

PAKISTAN CITY DISTRICT DEVELOPMENT PERSPECTIVE KARACHI, SINDH



ALHASAN SYSTEMS PRIVATE LIMITED

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PAKISTAN DEVELOPMENT PERSPECTIVE

CITY DISTRICT KARACHI, SINDH

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FOREWORD



The City District Karachi (CDK) profile, introduced under the Pakistan Development Perspective (PDP) series of profiles, is an achievement that merits admiration. The endeavour undertaken is quite a modern and high-tech initiative of Alhasan Systems Private Limited. The profile provides not only spatial information but also gives backward and forward linkages to the history of the city among other perspectives especially the detailed hazard vulnerability and capacity analysis of the city would be of immense help in disaster risk reduction and management.

This comprehensive profile would serve as a key reference document for development practitioners both in the public and private sectors. It is a testament of the fact that when both public and private sectors collaborate constructively, they can work wonders. I hope that such constructive partnerships occur more frequently in the future for the development and betterment of Pakistan.



Professor Ahsan Iqbal Chaudhary
Federal Minister for Planning, Development and Reform
Deputy Chairman Planning Commission of Pakistan

DISCLAIMER

City District Karachi Development Profile is the first in the series of Pakistan Development Perspective [PDP] publication. This PDP is the result of a Public-Private Partnership [PPP] initiative between ALHASAN SYSTEMS and its collaborating partners. The main purpose of compiling such district profiles is to promote public awareness, welfare, and safety, while providing community and other related stakeholders' open access to vital information to augment their development planning and disaster management related interventions.

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NOTE:

This development profile is a live document and it will continually be improved upon, based on its users' feedback and upon availability of more accurate and authenticated information sources as and when they become available. It is not always possible to publish such revisions to the profile in hardcopy format; however ALHASAN SYSTEMS will ensure that these updates are accessible through the following links:

ALHASAN SYSTEMS Corporate Website: <http://www.alhasan.com/pdp>
Pakistan's Spatial Knowledge & Information Management Portal: www.skim.pk

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This series of Pakistan Development Perspective [PDP] is a pioneering high-tech initiative of ALHASAN SYSTEMS and its collaborating partners from both public and private sectors. This publication explores carefully selected 50+ layers of information with spatial and historical references using advanced ICT & GIS tools and techniques. It is a classical outcome of years of experience of ALHASAN SYSTEMS and its collaborating partners. PDP sets a lead example of public/ private partnership in Pakistan for supporting the larger humanitarian relief and development interventions in Pakistan.

I hope that this report will facilitate the Government of Pakistan, humanitarian and development organizations, foreign investors, local businesses, and public representatives along with many other users and stakeholders in better planning and decision making. The wealth of information presented in this report along with wall size maps, and baseline data and metadata provided on the accompanied DVD shall enhance the ability of researchers, planners, and other concerned citizens including youth to correlate different dimensions of the community development using their own knowledge base and research themes.

I would like to acknowledge the following members of my team who contributed to this exercise:

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All readers and users are encouraged to share their feedback on SKIM Portal [www.skim.pk] PDP Blog; to help us incorporate additional enhancements information to keep this document up-to-date for the larger public benefit.

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ACRONYMS AND ABBREVIATIONS

ACO	Agriculture Census Organization	LITE	Landhi Industrial Trading Estate
ADB	Asian Development Bank	LUMS	Lahore University of Management Sciences
AM	Amplitude Modulation	MDGs	Millennium Development Goals
ANP	Awami National Party	MGD	Million Gallons per Day
APTMA	All Pakistan Textile Mills Association	MMA	Mutahida Majlise Amal
BCG	Bacillus Calmette Guerin	MMCFD	Million Cubic Feet Per Day
BRT	Bus Rapid Transit	MMR	Maternal Mortality Ratio
BSIP	Benazir Income Support Programme	MQM	Muttahida Qaumi Movement
CDGK	City District Government Karachi	MVA	Million Volts Amperes
CNG	Compressed Natural Gas	MW	Megawatts
DHA	Defense Housing Authority	NED University	Nadirshaw Eduljee Dinshaw University of Engineering and Technology
DMCs	District Municipal Corporations	NER	Net Enrolment Rate
DPT	Diphtheria Tetanus And Pertussis	NGO	Non-Governmental Organization
ECIL	Engineering Consultants Int. Limited	NJPMC	National Judicial Policy Making Committee
ECP	Election Commission Of Pakistan	NTDC	National Transmission and Despatch Company
EOBI	Employees' Old-Age Benefits Institution	OPP	Orangi Pilot Project
EPI	Expanded Programme on Immunization	PBS	Pakistan Bureau of Statistics
ES	Engineering Services	PCO	Population Census Organization
EWS	Early Warning System	PCRWR	Pakistan Council of Research in Water Resources
FAO	Food and Agriculture Organization	PECHS	Pakistan Employees Cooperative Housing Society
FATA	Federally Administered Tribal Areas	PEMRA	Pakistan Electronic Media Regularity Authority
FB Area	Federal B Area	PILDAT	Pakistan Institute Of Legislative Development And Transparency
FBR	Federal Board of Revenue	PML-N	Pakistan Muslim League-Nawaz
FM	Frequency Modulation	PPB	Parts Per Billion

GDP	Gross Domestic Product	PPP	Purchasing Power Parity
GER	Gross Enrollment Ratio	PPPP	Pakistan Peoples Party Parliamentarian
GIS	Geographic Information System	PSLM	Pakistan Social And Living Standards Measurement Survey
GMP	Gross Metropolitan Product	PSO	Pakistan State Oil
GoS	Government of Sindh	PTI	Pakistan Tehreek-E-Insaf
GPI	Gender Parity Index	PWDs	Persons With Disabilities
GRDP	Gross Regional Domestic Product	RCD Highway	Regional Cooperation For Development Highway (N-25)
HBW	Home Based Workers	RSU	Reform Support Unit
HBWW	Home Based Women Workers	S.I.T.E	Sindh Industrial Trading Estate
HDI	Human Development Index	SC	Supreme Court
HFA	Health Facility Assessment	SD	Standard Deviation
HH	Household	SDPI	Sustainable Development Policy Institute
HIES	Household Integrated Economic Survey	SEIMS	Sindh Education Management Information System
HMIS	Health Management Information System	SESSI	Sindh Employee's Social Security Institution
iMMAP	Information Management and Mine Action Programs	SHC	Sindh Highcourt
IMR	Infant Mortality Ratio	SIDA	Sindh Irrigation and Drainage Authority
JI	Jamat-I-Islami	SKAA	Sindh katchi Abadi Authority
JUP	Jamiat Ulema Pakistan	SMCHS	Sindhi Muslim Cooperative Housing Society
KANUPP	Karachi Nuclear Power Plant	SMEDA	Small And Medium Enterprise Development Authority
KCIP	Korangi Creek Industrial Park	SOP	Survey of Pakistan
KDA	Karachi Development Authority	SPDC	Social Policy And Development Centre
KDP	Karachi Development Plan	SSGC	Sui-Southern Gas Company
KESC	Karachi Electric Supply Company Limited	ST	Sunni Tehreek
KFH	Karachi Fish Harbour	SUPARCO	Pakistan Space & Upper Atmosphere Research Commission

KMC	Karachi Metropolitan Corporation	TCF	The Citizens Foundation
KP	Khyber Pakhtunkhwa	TRF	The Resource Facility
KPT	Karachi Port Trust	UN	United Nations
KSE	Karachi Stock Exchange	UNDP	United Nations Development Programme
KWSB	Karachi Water & Sewerage Board	WHO	World Health Organizations
LEAs	Law Enforcement Agencies	WWF	World Wildlife Fund
LGO	Local Government Ordinance		

District Karachi at a Glance



Total Housing Units 1998 Census Report



Pacca Housing Units
1,394,192 (95.68%)



Housing Units having Electricity
1,366,638 (93.80%)



Housing Units having
Piped Water
1,083,742 (74.38%)



Housing Units using
Gas for Cooking
1,178,620 (80.90%)



Sex Ratio
117 Males Per
100 Females



Literacy Rate
2010-11
Male **83%**
Female **75%**

Registered Voters 2012

Total **6,851,948**



Male **3,912,589**



Female **2,939,359**



Administrative Units 2013

Infrastructure

Mass Transit system is the need of the hour for Karachi or else by 2030 Karachi will become unmotorable. According to JICA



Almost Rs. 2 trillion
needs to be invested in
infrastructure by 2030.



Water

The 12,000 water tankers that make 100,000 trips each day Water Theft 270 MGD Water distribution system is 40 yrs old, only 60% of water is chlorinated



Budget

Karachi Annual Budget
Rs. 31.5 Billion



Crime Rate

Murder rate of 12.3 per 100,000 residents, "some 25 percent higher than any other major city". More than 2000 murdered in 2012.



Average Household Size
6.7
1998 Census Report



Electricity

Electricity Demand in MWs
Maximum Demand 2,778 MWs
Minimum Demand 1,115 MWs
2013

Population

Estimated Population 2013
17.1 million



Male **9.2** Million



Female **7.9** Million

Population Density

2013

4,653 Persons Per Km²

Urbanization



From 2000 to 2010, Karachi's population grew more than 80 percent. That's roughly equivalent to adding more than New York City's entire population in just a decade. It is the 10th densest city in the world. *50,000 Labour visits Karachi every month.

Urban Population

16,190,019

Estimated 2013

Rural Population

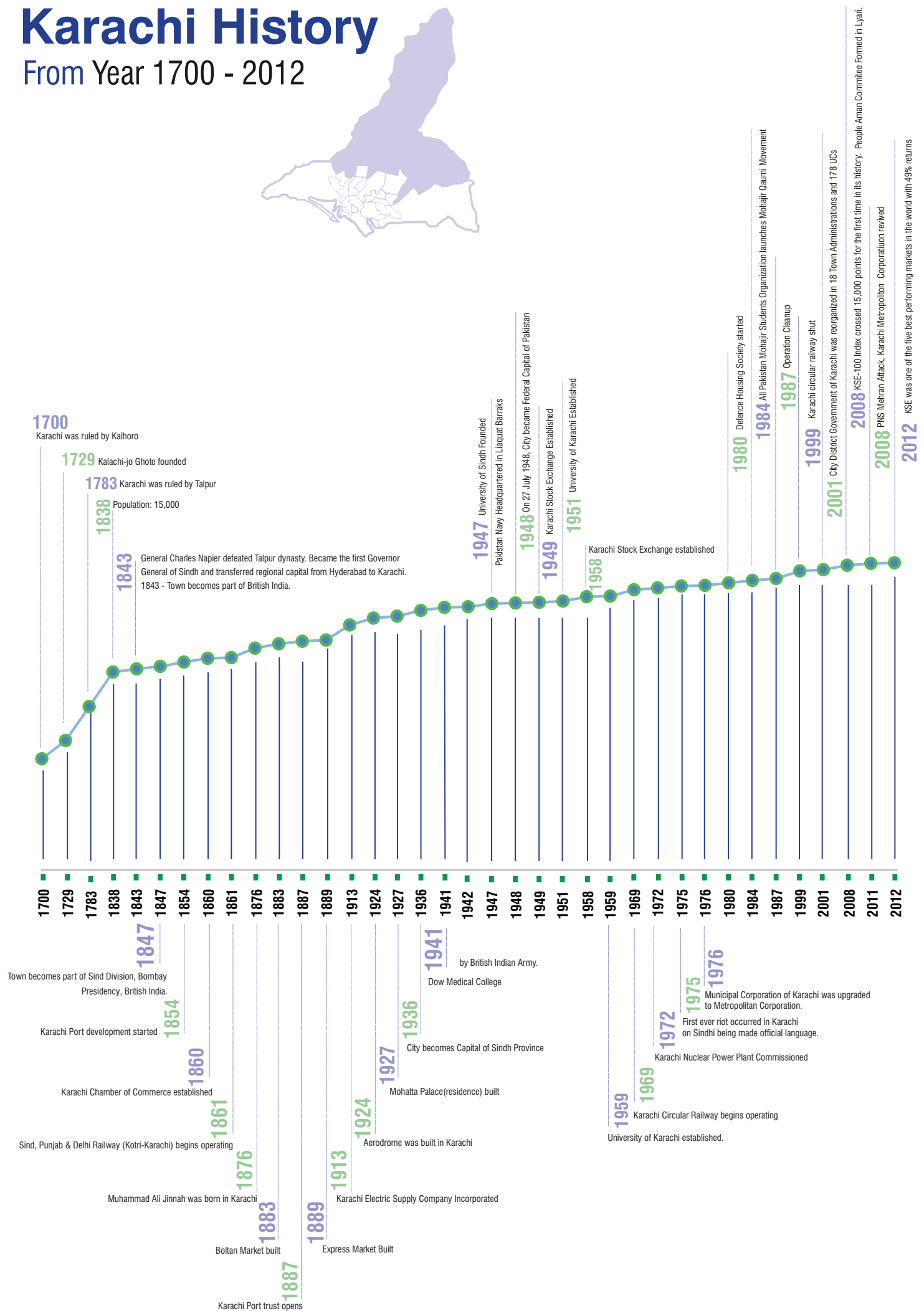
896,776

Average Annual Growth rate (1981 -98)

3.75%

Karachi History

From Year 1700 - 2012



OVERVIEW

Karachi is the biggest as well as most populous city of Pakistan. As of 2013, according to the Population Reference Bureau of Pakistan, it is the 8th mega city of the world with an estimated population of 22.7 million. Forbes Magazine reports it as the World's fastest growing Megacity in the world and according to the Economist Intelligence Unit of The Economist; Karachi is the cheapest place to live on the list of 131 cities selected for the survey.

Karachi is the backbone of Pakistan's economy, serving as a financial, trading and industrial hub. The city is home to the biggest international airport and the main sea port of the country. It is known as the "City of Lights", situated in the south of Pakistan along the coastline of the Arabian Sea.

In the absence of National Census since 1998; Karachi District population is estimated at 17 million, with a growth rate of 3.75% per annum, which is higher than the national growth rate of 2% per annum¹. Some of the population rise is attributed to the migrants' influx from the rural areas of Pakistan due to economic reasons and also from the conflict hit Federally Administered Tribal Areas [FATA] & Khyber Pakhtunkhwa province during the last decade.

Due to its strategic location, Karachi has always played an important role in the history of the subcontinent. It is believed that Alexander the Great camped here to prepare his fleet for Babylonia after his campaign in the Indus Valley; 'Morontobara' port (probably the modern Manora Island near Karachi harbor) from where Alexander's admiral Nearchus sailed for back home². The first interaction of Muslims with Karachi dates back to 712 AD when Muhammad Bin Qasim conquered Sindh. When British invaded the subcontinent, Karachi was a village but its location and natural port attracted the British. Thus the British, realizing the potential of this small fisherman village to become one of the most important seaports of South Asia, laid the foundations of the great vibrant Karachi that we see today. The development of paved roads, district level hospitals, railway, sanitation and the now defunct intercity trams are all credited to the British rule. After Pakistan's independence in 1947, Karachi was named as the capital of the country. Karachi has 14 sister cities, with whom it shares strategic international business linkages.

Table 1: List of Karachi Sister Cities

#	Karachi Sister Cities	#	Karachi Sister Cities
1	Port Louis, Mauritius 2007	8	Puttalam, Sri Lanka 2012
2	Mashad, Iran 2011	9	Houston, United States 2009
3	Shanghai, China 1984	10	New York City ^
4	Hong Kong	11	Pristina, Kosovo 2008
5	Jeddah, Saudi Arabia	12	Dubai, UAE
6	Tashkent, Uzbekistan	13	Kuala Lumpur, Malaysia 2008
7	Istanbul, Turkey*	14	Saint Petersburg, Russia 2011

*Cooperation Protocol ^ Partner City

Table 2: Karachi Neighborhood/Residential Areas

S.No	Name of Area	Description
1	Clifton	Clifton is a well planned and affluent residential area located in Saddar Town. The main attractions of Clifton area include: Clifton beach, Mohatta Palace, Shrine of Abdullah Shah Ghazi, Bagh-e-Ibn Qasim, Boat Basin Park, Jehangir Kothari Parade and Park Towers.
2	KDA Scheme 1/ Muhammad Ali Cooperative Housing Society (MACHS)	Located near the City Center, MACHS is another place to live in the city of Karachi. The presence of entertainment facilities like the Arena, and having Aga Khan University hospital, Expo Center, National Stadium, Large Parks & Lakes make this area desirable to live.
3	Defense Housing Authority	DHA is located in South Karachi. It is a well planned and prestigious residential area. Almost all the retail chains, restaurants, clubs are located in the area. Main areas in DHA Karachi

¹ Chapter 12: Population, Labor Force, and Employment – Economic Survey of Pakistan 2012-2013, pp155

² City District Government Karachi

		include: Golf Club, Creek Club, Area 51 and Carlton Hotel.
4	PECHS (Society Area)	PECHS, located in Jamshed Town, is one of the best-planned neighborhoods of Karachi. Its wide roads, greenery and architecture make it a pleasant place to reside.
5	Bahadurabad	Bahadurabad is located in Gulshan Town. It is famous around the city for its shops such as Imtiaz, Naheed etc.
6	Lalazar	Lalazar is located next to the II Chundrigar road, the busiest business street of Karachi. However, when you come to this area you feel like that you are miles away from the hustle bustle of Karachi while being in the Downtown area. China Creek is located next to it, which makes this place ideal for people who want to have bungalows with boating hooks facing the creek.
7	Sindhi Muslim (SMCHS)	Sindhi-Muslim has now become the most popular eating-out area of Karachi. Its restaurants such as Royal, Roasters and many others including International chains such as KFC, Nandos are very famous. The area also houses the best school chain of Pakistan. Its residential side consists of large bungalows spread in lines.
8	Garden East (Community Area)	The area is called Garden because it surrounds Karachi Zoological Garden, which is also popularly known as Gandhi Gardens. Majority of the residents in the area are from the Ismaili Community, others include memons, parsis and christians. The area is largely residential, with commercial shops on its fringes.
9	North Nazimabad	The locality is in the Northern-suburbs of Karachi. The area is ranked as the most modern-planned town of Karachi, with blocks located alphabetically. It was planned and designed in late 50s by Carlo Scarpa & Aldo Rossi, the Italian planners and architects. It is mostly a middle class neighbourhood.
11	Gulshan-e-Iqbal	The name "Gulshan-e-Iqbal" means "the garden of Iqbal", referring to the national poet Allama Iqbal.
12	Muslimabad	Located in between New MA Jinnah Road and Kashmir Road near Landhi Town.,
13	Gulistan-e-Johar	The area has around 2,500 residential flats divided into four main blocks: A, B, C and D. It is a middle and lower-middle classe neighbourhood, All the shops are in the Commercial Phase of Rabia City, which are equally divided into three phases, i.e., Commercial I, Commercial II and Commercial III.
14	KDA Scheme 33	Scheme 33 is located between the Super Highway and the University Road. Almost all-important facilities including Schools and Hospitals are present in the area. Karachi University is just next to it.
15	Federal B Area/ Gulberg	Federal B Area is a thickly populated middle class area. The main neighbourhoods of Gulberg town are: Samanabad, Aisha Manzil, Ancholi, Azizabad, Karimabad, Shafiq Mill Colony, Naseerabad, Yaseenabad and Water Pump.

Source: C Karachi Blog – Retrived on Dec. 29, 2013 - <http://ckarachi.blogspot.com/2010/09/top-14-residential-areas-of-karachi.html>

Geography & Climate

District Karachi is mostly flat with hills on the northern and western boundaries. It is bounded by Dadu District in the Northeast, Thatta District in the Southeast, and Lasbela District of Balochistan Province to the West. Arabian Sea is spread over the southern part of the district. Two rivers pass through the Karachi City: the Malir River (north east to centre) and the Lyari River (north to south). The Karachi Harbour is a protected bay to the south west of the city. The hills in Karachi are the offshoots of the Keerthar Range Mountains.

Karachi has pleasant weather for the greater part of the year. May and June are the hottest months, when the mean maximum temperature is about a 93°F (34°C). Spells of enervating weather occasionally prevail in May and October, during which the temperature shoots up to 105°F (41°C). The coolest months are January and February, during which the mean minimum temperature remains about 56°F (13°C). A biting north wind occasionally blows in these months, during which the temperature may drop to 40°F (4.4°C). The relative humidity varies from 58 percent in October, the driest month, to 82 percent in August, the wettest month. The average rainfall is 8 inches (203 mm); most of the rain falls during a total of 9 or 10 days in the months of June, July, and August.

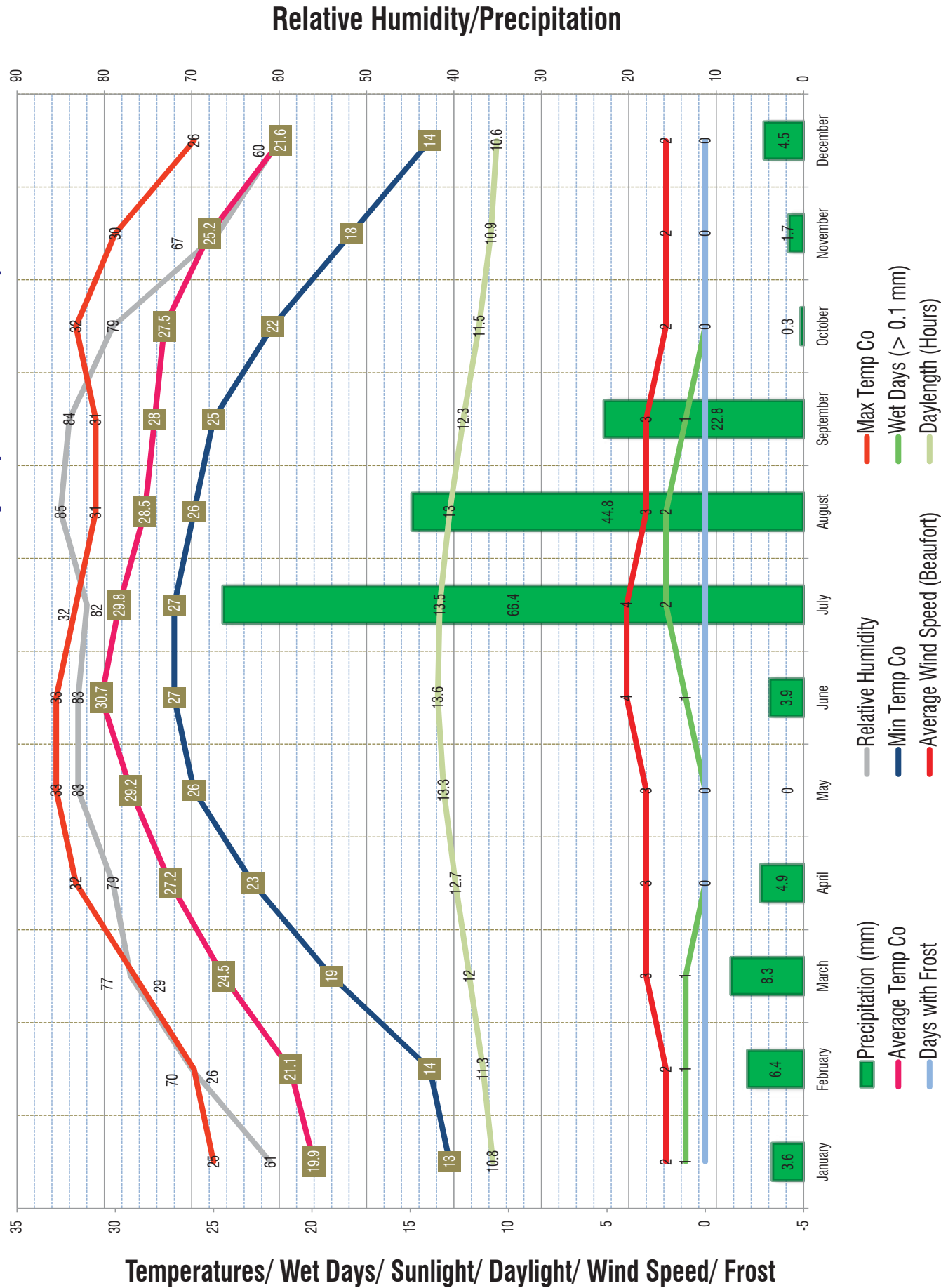
Flora and Fauna:

The climate of Karachi is arid but being on the coast is relatively mild. Karachi has two main seasons; Summer & Winter, while spring and autumn are very short due to which natural vegetation is scanty. Seaweed rises in tangles, and mangroves grow along some of the shores. Coarse grass, cactus, and castor plantation occur on the plains and hills, and date and coconut palms grow in some of the the valleys.

The common wild animals are wolves, chinkaras (a type of gazelle), hog deers, jackals, wild cats, and hares. Domestic animals include sheep, goats, horses, and cows. Local birds include geese, ducks, snipe, cranes, flamingos, and ibis. Various types of snakes are found in the region, particularly cobras, kraits, vipers, and pythons.

FIGURE: 1

Karachi, Pakistan Climate Graph (Altitude: 4m)



Source: www.climatemaps.com

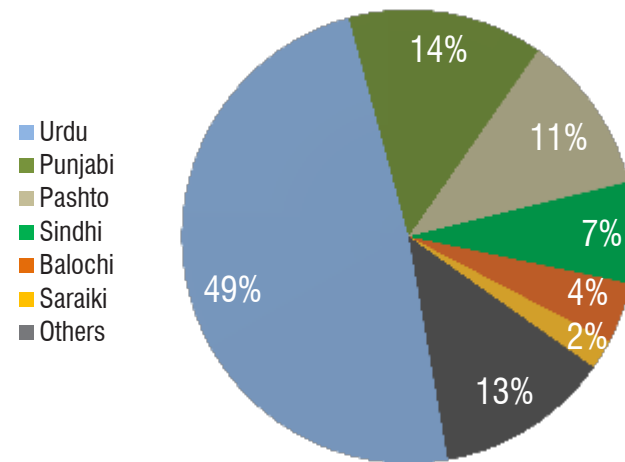
Temperatures/Wet Days/Sunlight/Daylight/Wind Speed/Frost
Relative Humidity/Precipitation

Culture

Karachi is a cosmopolitan city in the true sense with a rich cultural diversity. The culture of Karachi embodies eastern, western and religious influences. Karachi saw the largest influx of immigrants at the time of independence. Till a few years back, the city used to be a harmonious place where people from all over the country came for better living. However, during the last decade, the law and order situation and ethnic conflicts have affected the city's vibrant lifestyle.

Karachi, the city of Lights and the Bride of Cities (Uroosul Bilad), as it is often referred to, represents the typical culture of Pakistan. The corresponding graph shows the linguistic distribution of Karachi according to the 1998 Census. The others linguistic group include Gujarati, Dawoodi Bohra, Memon, Brahui, Makrani, Khowars, Burushaski, Hindko, Dhatki, Dari, Thari, Marwari, Arabic, Persian and Bengali.

Figure 2: Languages Spoken in Karachi



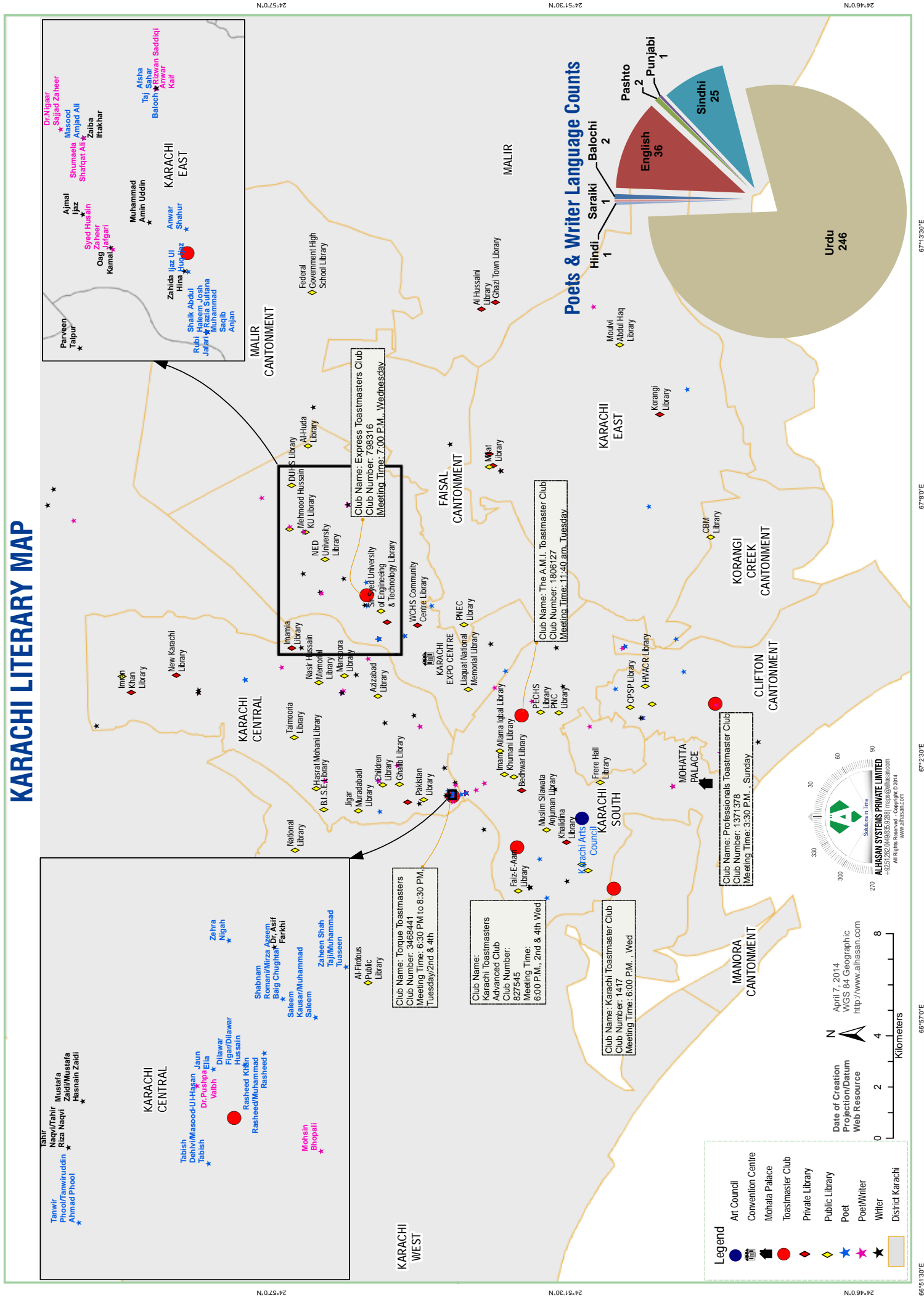
According to the 1998 Census, the religious diversity of Karachi is as follows:

- Muslims - 96.45%
- Hindus - 2.42%
- Qadianis/ Ahmadis - 0.17%
- Other (Parsis, Sikhs, Bahais, Jews & Buddhists) - 0.10%

Arts, literature and poetry are deeply embedded in the city's culture, with events like Mushairas (an evening social gathering at which Urdu poetry is recited), performing arts, theatres are frequently being held in the National Academy of Performing Arts and the National Arts Council. Kara Film Festival, which is an internationally recognized event, is held annually to promote cinematic ventures.

Like its ethnically diverse population, Karachi's cuisine is also a beautiful amalgamation having flavor of all the ethnic groups in Pakistan. The cuisines are highly influenced by the traditional recipes of migrants from India who are usually referred to as Muhajirs. In comparison to the other parts of Pakistan, the food here is spicier with a strong aroma. Due to globalization, cuisines from around the world have also been adopted widely. Below are mentioned the major cuisine categories:

- | | | |
|---------------------|--------------------|-------------------------|
| • Hyderabad Cuisine | • Iranian Cuisine | • Balochi Cuisine |
| • Bihari Cuisine | • Turkish Cuisine | • Parsi Cuisine |
| • Gujrati Cuisine | • Italian Cuisine | • Kashmiri Cuisine |
| • Sindhi Cuisine | • Afghan Cuisine | • Bohri Cuisine |
| • Punjabi Cuisine | • Thai Cuisines | • Bengali Cuisine |
| • Chienes Cuisine | • Lebanese Cuisine | • Pashtun Cuisine |
| • Japanese Cuisine | • Saraiki Cuisine | • Mediterranean Cuisine |



Katchi Abadi/ Slums

Localities can be divided into two types in Karachi; planned and unplanned. Unplanned means slums / katchi abadi. About 60% of Karachi's population lives in slums. Hundreds of families arrive in the city on a daily basis and end up in the slums. Presently, 72% of these Katchi Abadis have been notified i.e. accepted by the government, while more than 40% of the houses have been provided land title-remaining are under process³. These Katchi Abadis can be divided into two types:

- 1) Settlements established through unorganized invasions of state lands: These invasions took place at the time of partition. Most of them were removed and relocated in the 1960s. Almost all of them have been regularized
- 2) Informal subdivisions of state land (ISD):

These ISDs can be further divided into two categories:

- a) Notified katchi abadis: These are settlements that have been earmarked for regularisation, which means the provision of a 99-year lease and the development of infrastructure, by the local government against a payment to the state.
- b) Non-notified katchi abadis: These are settlements that are not to be regularised because they are on land the state requires for development, land which is valuable and which the private sector wishes to purchase, and or land that is ecologically unsafe addition to katchi abadis, these are settlements that are referred to as "slums"⁴.

Table 3: Karachi Slums Statistics

No.	Slum Stats	
1	Total area covered by katchi abadis	5.7 million hectares
2	Notified katchi abadis in Karachi	539
3	Regularisable katchi abadis	483
4	Katchi abadis awaiting regularization	46
5	Housing units in katchi abadis	0.4 million
6	Katchi Abadi population	2.5 million
7	Katchi abadis being regularized	389
8	Katchi abadis being regularized by CDGK	274
9	Katchi abadis being regularized by SKAA	69
10	Leases issued by CDGK	183, 907
11	Leases issued by SKAA	23,457
12	CDGK lease rates for a house up to 120 square yards	25 rupees per square yard
13	SKAA lease rates for a house between 81 and 120 square yards	121 rupees per square yard
14	Lease validity	99 years

Source: SKAA – Published in The Herald

March 2005 *Living on the Edge* by Huma Yusuf

According to SKAA Quarterly Report 2001, there are 702 Katchi Abadis in Karachi. Of these, 539 abadis having 415,000 housing units have been officially declared as katchi abadis and of these, 483 have been identified as regularisable. Karachi requires 80,000 housing units per year. However, on average, around 27,000 building permits are issued per year. It is estimated that 28,000 new housing units are developed in katchi abadis annually. According to the KDP 2000, 75% of Karachi's working population works in the informal sector. 12.8% residents of katchi abadis work from home and 34.4% walk to their place of work. A total of 66.2% work within the same zone where they reside. Orangi is the biggest slum in Pakistan, though it is only 10 years old. Orangi, with 22 square miles of area, is significantly less dense than most urban slums and also more structured.

³ Orangi Pilot Project Research and Training Institute [OPP-RTI]

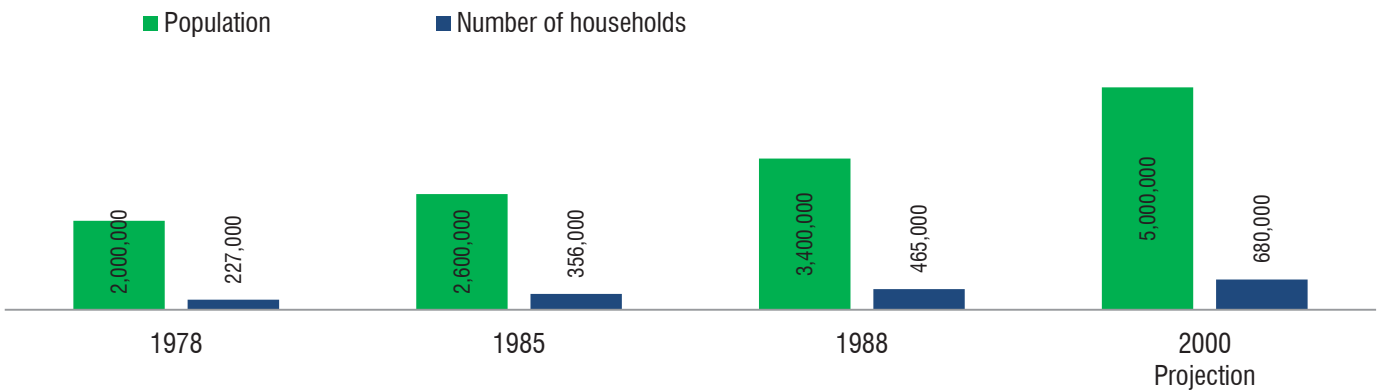
⁴ Hasan, A. & Mohib, M. (2003), Reporting on 'Slums' in Selected Cities – Retrieved on Dec. 28, 2013 - http://arifhasan.org/wp-content/uploads/2002/06/AH84-Reporting_on_slums.pdf

Table 4: Karachi Katchi Abadi Indicators

Indicator	Inner City Katchi Abadi	Peri-Urban Katchi Abadi	Middle Income Residential Area	Elite Residential Area
Average Household Size	8.1 - 9.0	7.1 - 8.0	6.5	4.1 - 5.0
% population < 20	61 – 80	41 - 60	41 – 60	21 – 40
Crude birth rate	4-6	2-4	2-4	0-2
% permanent housing	0 – 20	0 - 20	41 – 60	81 – 100
Built area/ person (m2)	17	17	25.9	43
Number of room/ person	0.2	0.3	0.5	1.16
% population employed	41 – 60	61 - 80	61 – 80	81 - 100
% population unemployed	15 – 20	10-15	10-15	

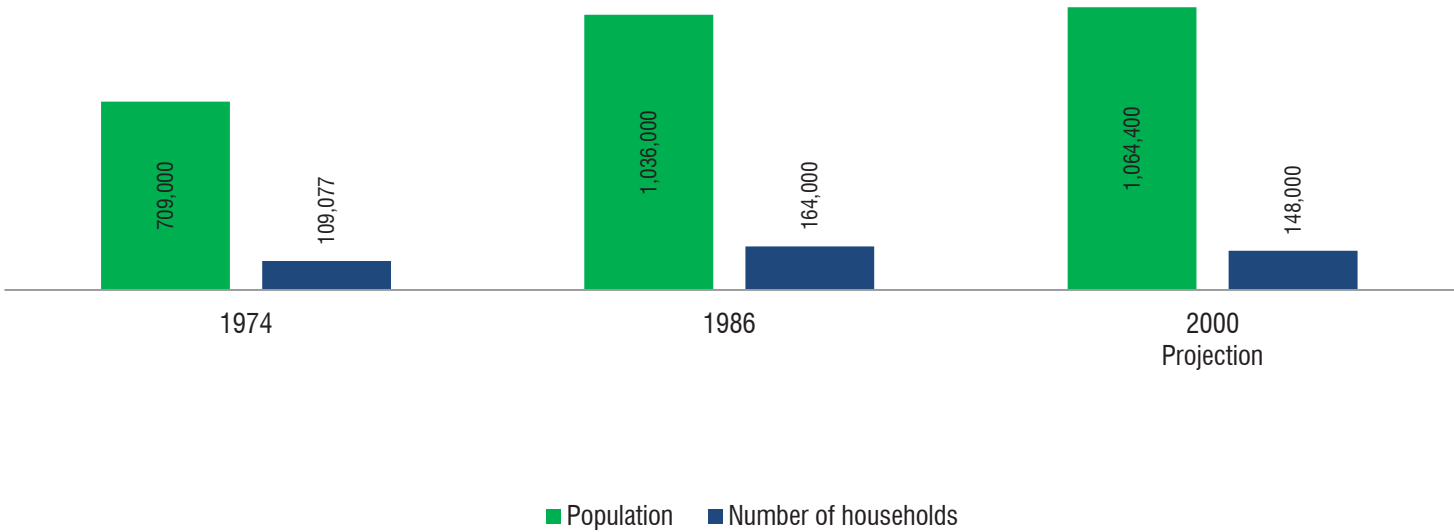
Source: Hasan, A. & Mohib, M. (2003), Reporting on ‘Slums’ in Selected Cities – Retrieved on Dec. 28, 2013 - http://arifhasan.org/wp-content/uploads/2002/06/AH84-Reporting_on_slums.pdf

Figure 3: Population & Households of Karachi



Source: Hasan, A. & Mohib, M. (2003), Reporting on ‘Slums’ in Selected Cities

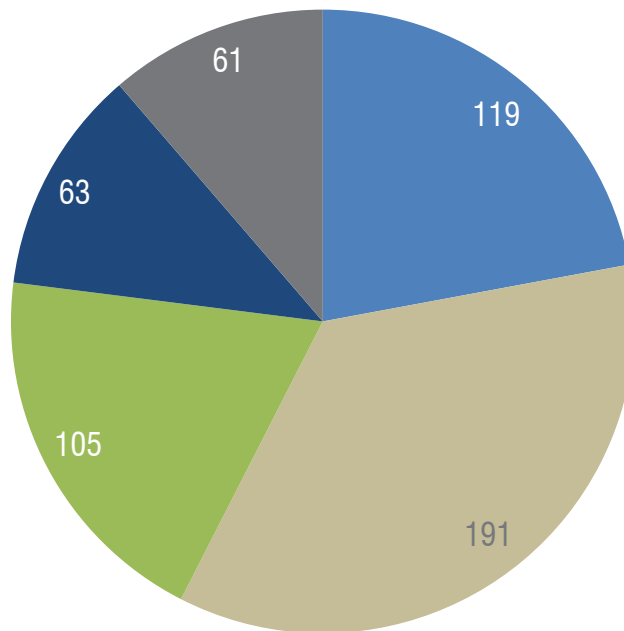
Figure 4: Population & Households of Slum Areas



Source: Hasan, A. & Mohib, M. (2003), Reporting on ‘Slums’ in Selected Cities

Figure 5: Katchi Abadis by Districts

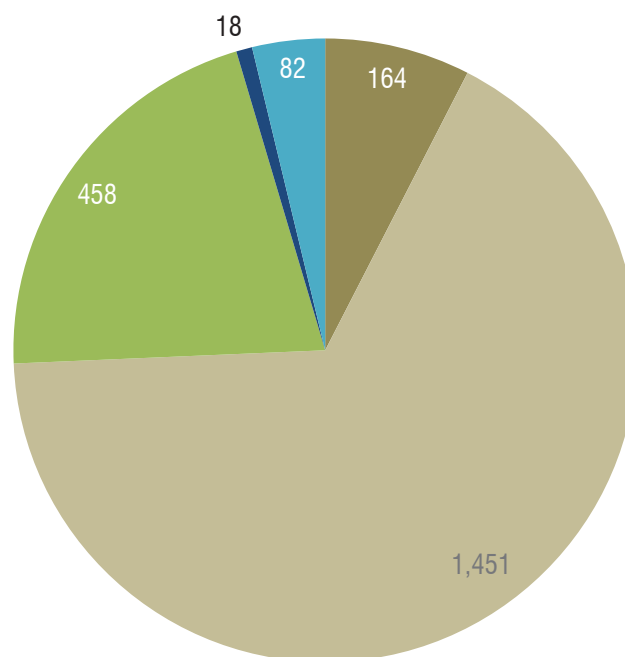
Central West
East Malir
South



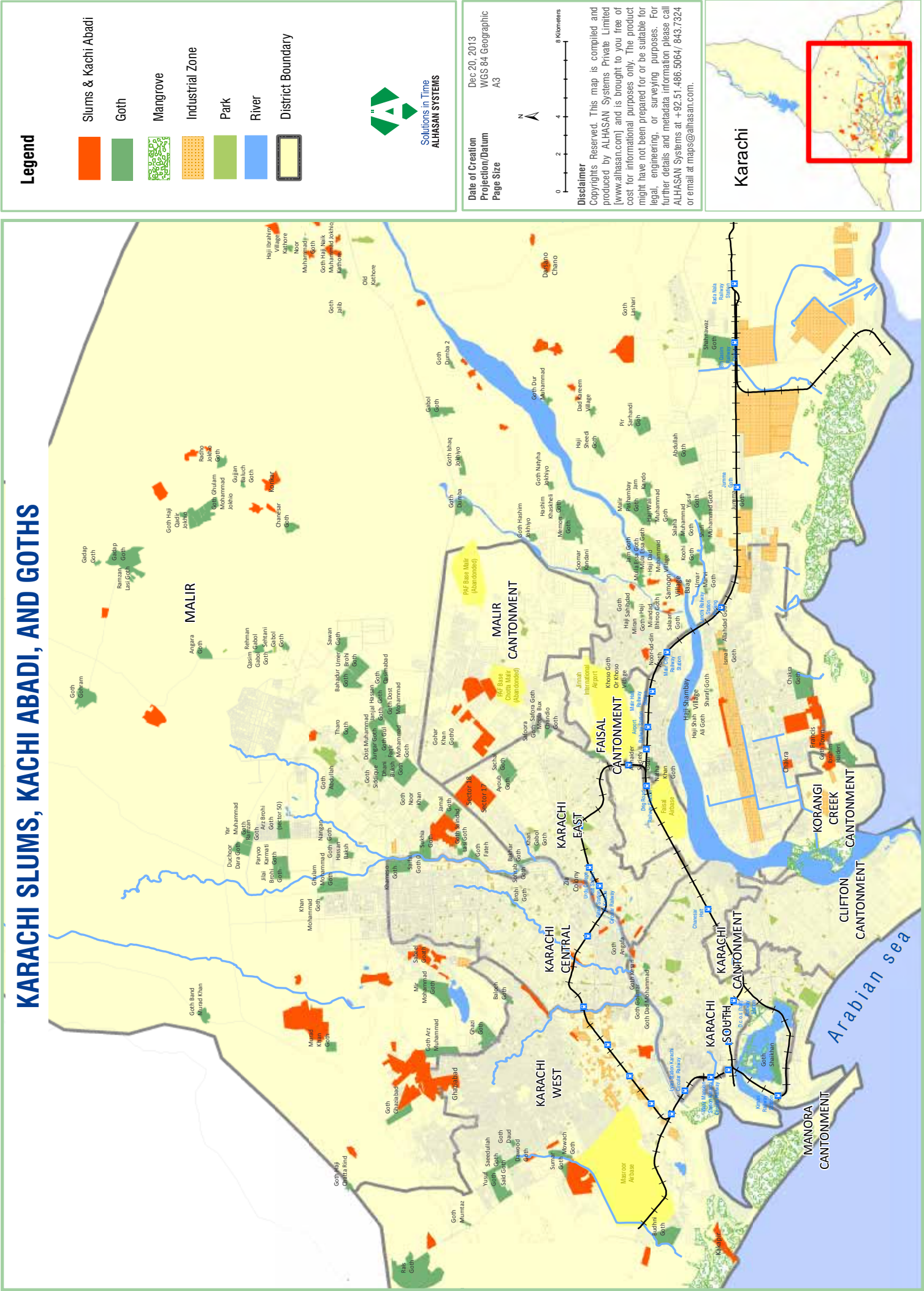
Source: Master List of Identified Kachi Abbadi's in Sindh – April 1998. Sindh Kachi Abadi Authority. Government of Sindh

Figure 6: Goths in Karachi

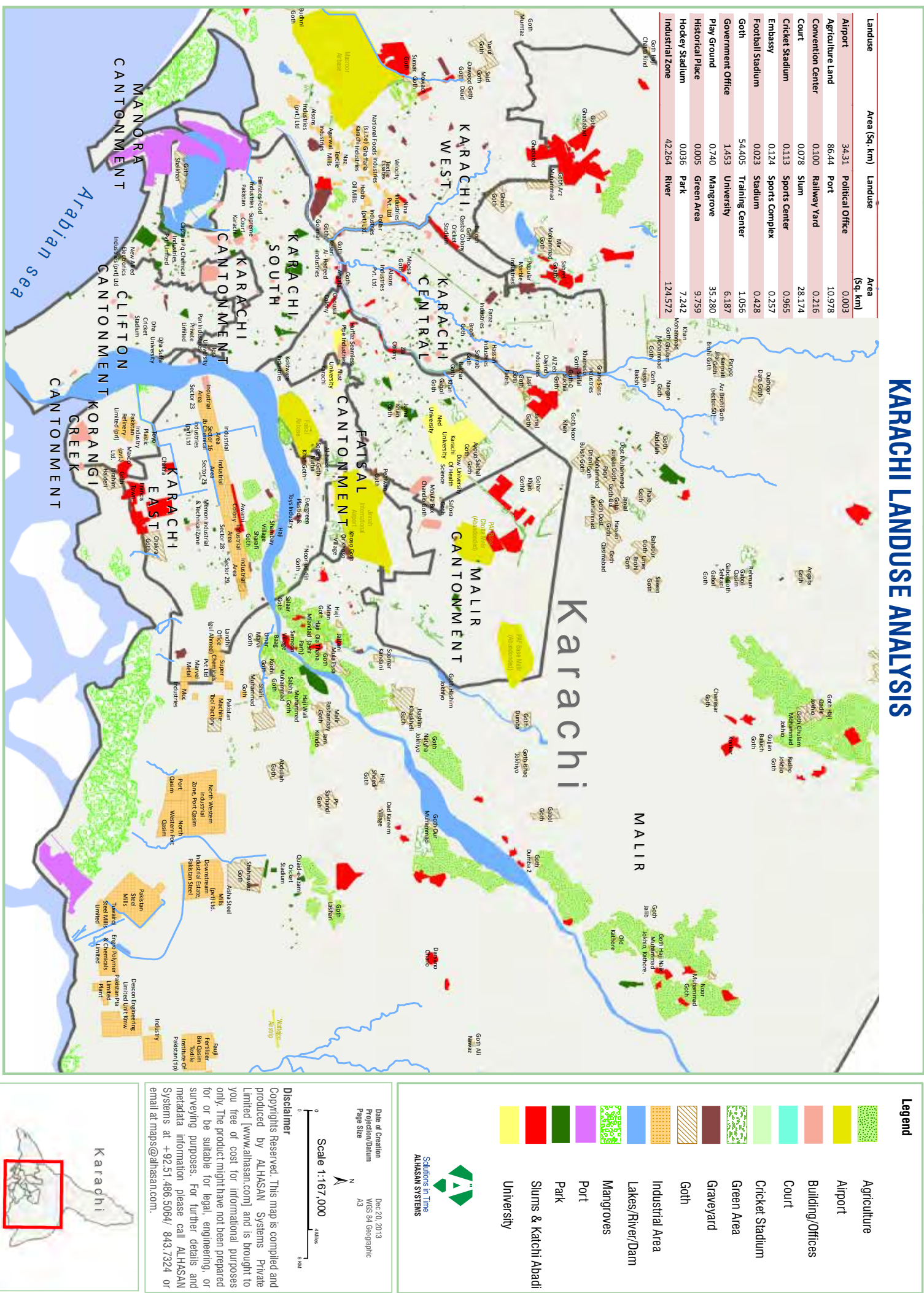
Kemari Gadap
Bin Qasim Malir
Gulshan-e-Iqbal



Source: Orangi Pilot Project – Research & Training Institute, July 2010



KARACHI LANDUSE ANALYSIS



POLITICAL LANDSCAPE

Karachi elects 20 national and 42 provincial legislators out of a total of 272 national and 168 provincial seats respectively. The residents of Karachi are represented at the municipal, provincial and federal levels of the government. The City's political landscape is diversified having multi-ethnic, multi-lingual, multi-cultural and multi-religious groups. Therefore, political dynamics of Karachi are different from the rest of the country. The demographics of Karachi are important as politics in Karachi is driven by ethnic politics. There are several large ethnic groups in Karachi. The changing demographics and ethnic composition has resulted in political muscle flexing. The political power struggle has mingled with criminal gang activities that frequently push Karachi into chaos and outbreak of violence. The city has become a battleground for aggrieved ethnic groups asserting their dominance through confrontation and/or political manipulation with serious repercussions for Karachi's economy and socio-political fabric.

Metropolitan Politics

During Gen. Musharraf's government, the first Local Government Election was held in August, 2001, which was conducted by the provincial authorities. While in 2005, the second Local Government Election - under the same regime - was conducted by the Election Commission of Pakistan (ECP). Earlier, Karachi was administered under the Sindh Local Body Ordinance (SLBO)-1979. The Local government consisted of the Karachi Metropolitan Corporation (KMC) and the five District Municipal Corporations (DMCs), one for each district. In 2001, During the Musharraf's rule, the Local Government Ordinance 2001 was introduced which replaced KMC with the City District Government Karachi (CDGK). The LGO 2001 also replaced the structure of the city administration where instead of the Mayor a Nazim headed the local administration. In October 2013, the newly elected government of PPP introduced a new Local Government Bill, which resembles SLBO 1979⁵. The following table provides names and tenures of the different Mayors/Nazims elected in the past:

Table 5: List of Mayors/Nazims from 1933 to 2010

No.	Mayor/Nazim	Office Duration	No.	Mayor/Nazim	Office Duration
1	Mr. Jamshed Nusserwanj Mehta	Nov1933 to Aug 1934	14	Mr. Wishram Das Dewan Das	May 1946 to May 1947
2	Mr. Teakum Dass Vadhumull	Aug 1934 to May 1935	15	Mr. Hakeem Muhammad Ahsan	May 1947 to May 1948
3	Mr. Qazi Khuda Buksh	May 1935 to May 1936	16	Mr. Allah Bakhsh Gabol	Apr 1951 to Jan 1953
4	Khan Bahadur Ardeshir H. Mama	May 1936 to May 1937	17	Mr. H.M. Habibullah Paracha	1953
5	Mr. Durgha Das B. Adwani	May 1937 to May 1938	18	Mr. Mahmood A. Haroon	Jan 1954 to May 1955
6	Mr. Hatim A. Alvi	May 1938 to May 1939	19	Mr. Al-Haj Malik Bagh Ali	May 1955 to May 1956
7	Mr. R.K. Sidhwa	May 1939 to May 1940	20	Mr. Siddique Wahab	May 1956 to Dec 11956
8	Mr. Lalji Malhootra	May 1940 to May 1941	21	Mr. S.M.Taufiq	1958
9	Mr. Muhammad Hashim Gazdar	May 1941 to May 1942	22	Mr. Allah Bakhsh Gabol	May 1961 to Oct 1962

⁵ The Case of Karachi Pakistan Document – Retrieved on Dec. 29, 2013: http://www.ucl.ac.uk/dpu-projects/Global_Report/pdfs/Karachi.pdf

No.	Mayor/Nazim	Office Duration	No.	Mayor/Nazim	Office Duration
10	Mr. Soharab K.H. Katrak	May 1942 to May 1943	23	Mr. Abdul Sattar Afghani	Nov1979 to Feb 1987
11	Mr. Shambo Nath Molraaj	May 1943 to May 1944	24	Dr. Farooq Sattar	Jan 1988 to July 1992
12	Mr. Yousaf Abdullah Haroon	May 1944 to May 1945	25	Mr. Naimatullah Khan	August 2001 to May 2005
13	Mr. Manuel Misquita	May 1945 to May 1946	26	Mr. Syed Mustafa Kamal	Oct2005 to Feb 2010

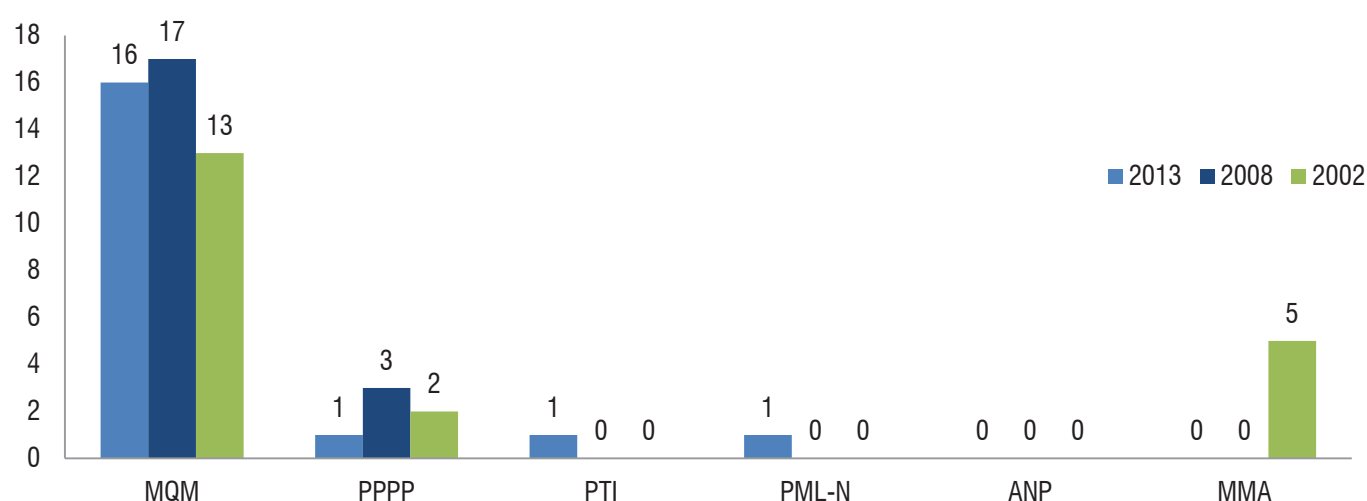
National & Provincial Politics

For the past couple of decades, Muttahida Qaumi Movement (MQM) has appeared as the dominant political party in Karachi. Traditionally, MQM and PPP have been the majority parties in Karachi; however, due to large-scale migration of Pakhtoon population, the Awami National Party has recently emerged as a political force with significant vote bank. In general elections 2008, MQM took lead by securing 35 seats of Karachi out of the 42 Provincial assembly seats, followed by Pakistan Peoples Party Parliamentary (PPPP) with 6 and Awami National Party (ANP) with one seat.

In the General Election 2013, the hegemony of MQM and PPP was challenged. A new political party, Pakistan Tehreek-e-Insaf (PTI), emerged as the second largest party in terms of total number of votes received. PTI gave a tough time to the most dominant party MQM, but could not make much electoral gains. Out of the 20 National Assembly Seats, polling took place in 19 constituencies, in which MQM won 16 seats and retained its hold over the city politics. The following charts show the party wise position in Karachi city for the 2002-2013 General elections⁶.

Figure 7: Party Status in National Assembly

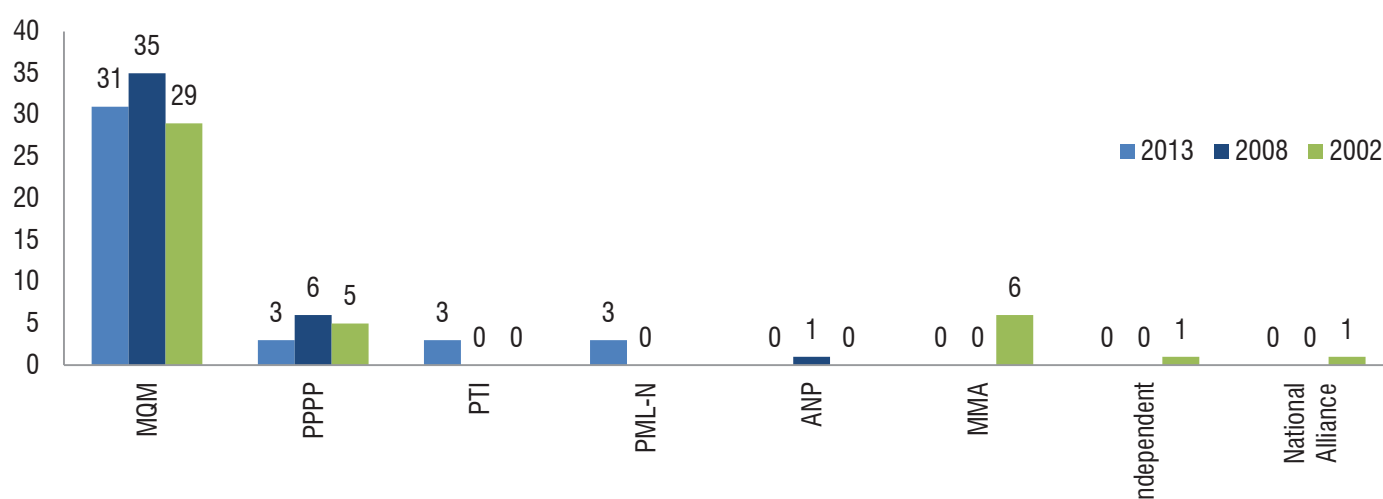
Source: www.ecp.gov.pk



⁶ Sum of NA and PS seats calculated on basis of results declared by Election Commission of Pakistan, www.ecp.gov.pk

Figure 8: Party Status in Provincial Assembly

Source: www.ecp.gov.pk



General Elections 2013

Many NGOs, INGOs, media, and independent observers were involved in assessing the General Election -2013. A number of surveys and assessments of the quality of General Election 2013 indicated that the political environment, during the Pre-Poll phase, had been significantly better than the quality on the Polling day. It was observed that arrangements on the polling day in some areas of Karachi were not satisfactory.

Table 6: GE-2013 Observations

Organization	Observations
NDI-ANFREL	<ul style="list-style-type: none"> On the Election Day, most of the Polling Stations were opened only for less than half an hour and polling was delayed due to the late arrival of essential election materials and/or personnel. Due to the stolen election materials, threats to the polling personnel and late openings of polling stations, the ECP announced that re-polling would be conducted at 43 out of the 180 polling stations in NA-250. Dozens more people were killed on the Election Day. Some areas of Karachi suffered the highest number of incidents⁷.
PILDAT	<ul style="list-style-type: none"> It was observed that different local powerful actors used unfair means, which negatively affected the quality of election process. The MQM, which won most of the National and Sindh Provincial Assembly seats in Karachi, boycotted the re-polling in some polling stations in Karachi and charged that the Election Commission was biased. 20 peoples died in attacks at the time of closing polls The violence included blasts outside a political office in Karachi that left 10 dead on the Election Day, and left more than 130 people dead in bombings and shootings during the election campaigns run by various political parties⁸.
EUROPEAN UNION	<ul style="list-style-type: none"> According to the EU, the high number of attacks affected campaigning and unbalanced the playing field, in particular in KPK, Balochistan and Karachi. Journalists and editors were targeted by militants or other groups in Karachi Overall, the polling stations in Karachi were negatively rated

⁷ Final report joint international election observation mission national democratic institute and the asian network for free elections

⁸ State of electoral Reforms in Pakistan, 8th Quarter Report on "Citizens Monitoring Report on the Implementation of the ECP 5-year strategic Plan April-August2013, PILDAT

Electoral and Political Violence











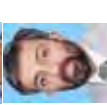









According to media and election observers' reports; violence was most wide spread during the Pre and Post-elections phases in Karachi. The City was categorized as the most volatile in the country. The following time line shows the number of incidents during 2013 electoral process in Karachi.

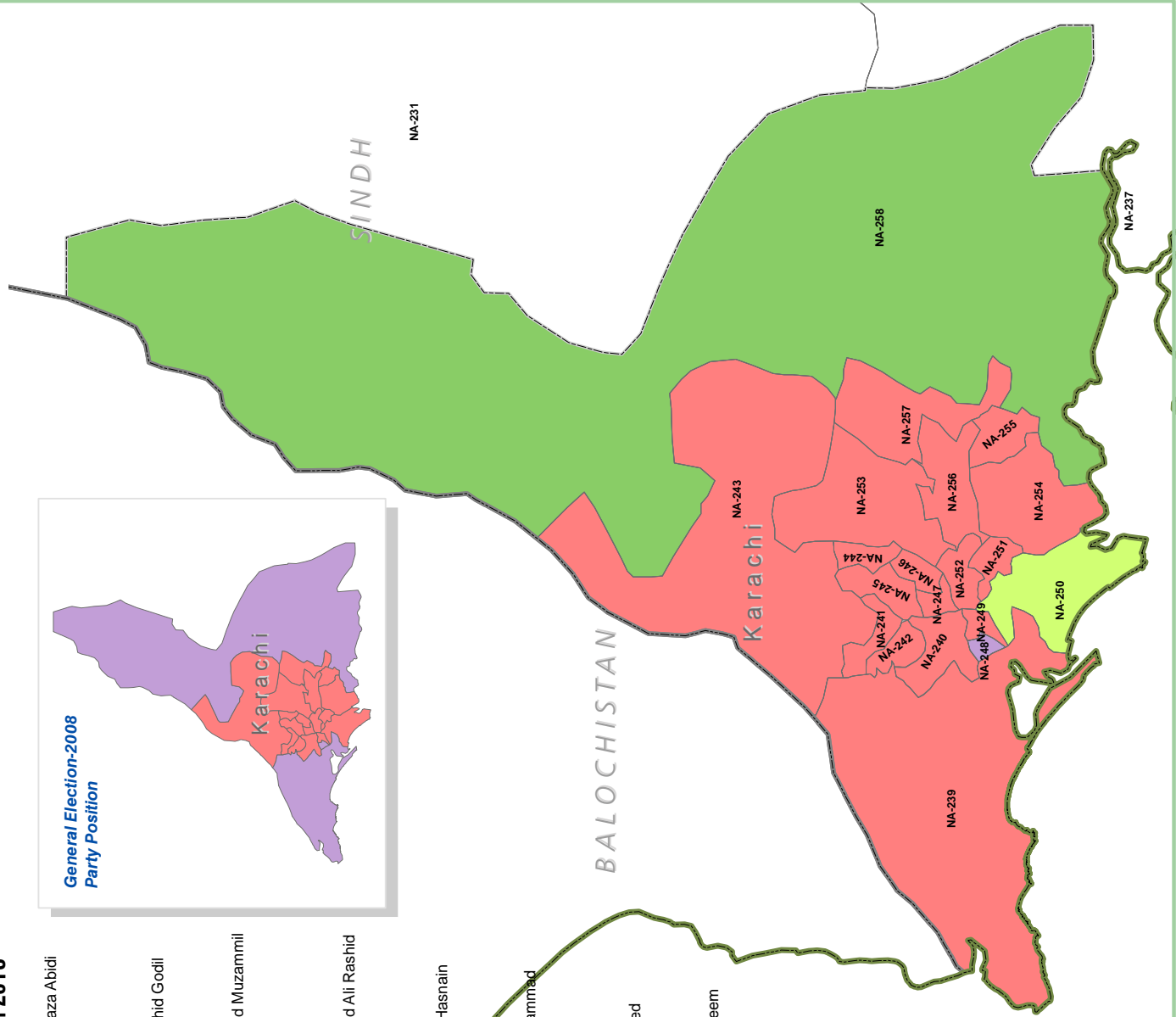
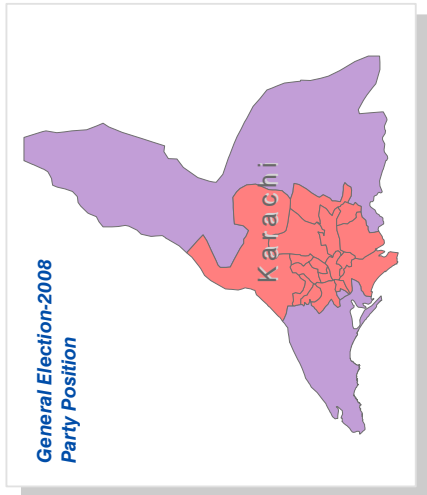
Table 7: Number of Incidents of Electoral and Political Violence in Karachi, 2013

Date/	Incidents	Injured	Killed	Source	
March 9-15	Bomb Blast	14	18	Pakistan Today	http://www.pakistantoday.com.pk/2013/03/18/news/national/43-killed-63-injured-in-second-week-of-march/ accessed on 12-12-2013
11 th April	Target Killing	-	1	Dunya News	http://dunyanews.tv/election/index.php/news_detail/171411-HRW-urges-caretaker-govt-to-ensure-election-security accessed on 12-12-2013
25 th April	Grenade Attack	-	8	Dunya News	http://dunyanews.tv/election/index.php/news_detail/171411-HRW-urges-caretaker-govt-to-ensure-election-security accessed on 12-12-2013
23 rd April	Bomb Blast	15	5	Dunya News	http://dunyanews.tv/election/index.php/news_detail/171411-HRW-urges-caretaker-govt-to-ensure-election-security accessed on 12-12-2013
26 th April	Bomb Blast	40	11	Dunya News	http://dunyanews.tv/election/index.php/news_detail/171411-HRW-urges-caretaker-govt-to-ensure-election-security
27 th April	Bomb Blast	25	2	DAWN News	http://www.dawn.com/news/1025539/attacks-on-mqm-ppp-in-karachi-five-killed accessed on 13-12-2013
9 th July	Target Killing	-	19	Express Tribune	http://tribune.com.pk/story/574166/violence-continues-political-workers-among-18-killed-in-the-city/ accessed on 13-12-2013
5 th May	Bomb Blast	30	3	Express Tribune	http://tribune.com.pk/story/544652/election-violence-in-karachi-mqm-targeted-again/ accessed on 13-12-2013
11 th May	Bomb Blast	-	10	PILDAT	STATE OF ELECTORAL REFORMS IN PAKISTAN, Citizens Monitoring Report on the Implementation of the ECP 5-Year Strategic Plan April - August 2013 by PILDAT
Total		144	80		

KARACHI GENERAL ELECTION - 2013 PARTY POSITION - NATIONAL ASSEMBLY

Successful Candidates of General Election 2013

 Mohammad Salman Khan Baloch MQM NA-239	 Sohail Mansoor Khawaja MQM NA-240	 Syed Akhterul Iqbal Qadri MQM NA-241	 Mehboob Alam MQM NA-242	 Abdul Waseem MQM NA-243	 Sheikh Salahuddin MQM NA-244	 Muhammad Rehman Hashmi MQM NA-245	 Sardar Nabeel Ahmed Gabol MQM NA-246	 Sufyan Yousuf MQM NA-247	 Shah Jahan Baloch PPP NA-248	 Dr. Muhammad Farooq Sattar MQM NA-249	 Arif Ur Rehman Alvi PTI NA-250
 Syed Ali Raza Abidi MQM NA-251	 Abdul Rashid Godil MQM NA-252	 Muhammad Muzammil Qureshi MQM NA-253	 Muhammad Ali Rashid MQM NA-254	 Syed Asif Hasnain MQM NA-255	 Iqbal Mohammad Ali Khan MQM NA-256	 Sajid Ahmed MQM NA-257	 Abdul Hakeem Balouch PML(N) NA-258				



Legend

Winner Party

- Muttahidda Gaumi Movement
- Pakistan Muslim League (N)
- Pakistan Peoples Party
- Parliamentarians
- Pakistan Tehreek-e-Insaf
- Constituency Boundary
- District Boundary
- Provincial Boundary
- National Boundary

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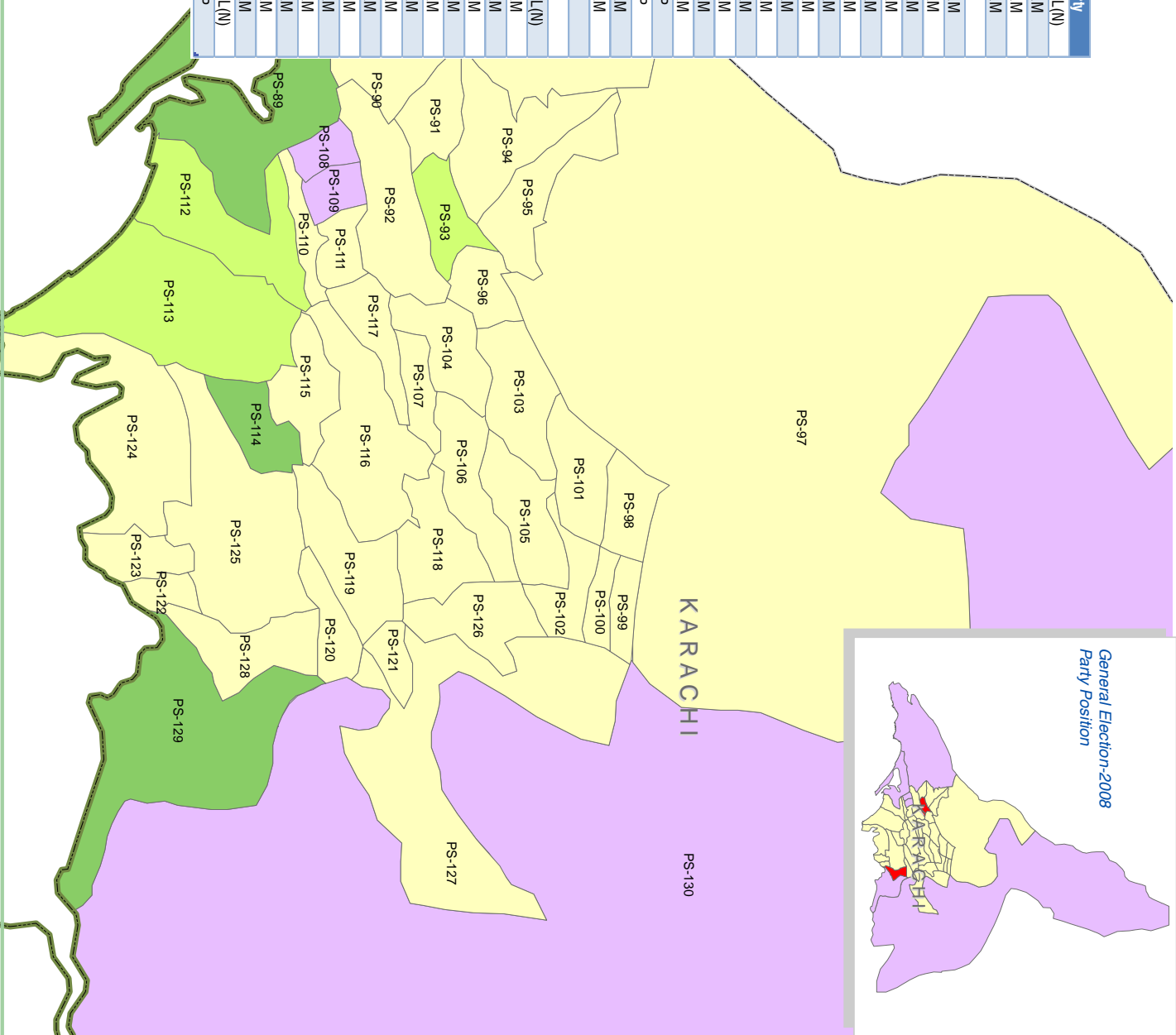
Map data source(s):
Population Census Organization : National and Provincial boundaries
Election Commission of Pakistan : General election-2013 results

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KARACHI GENERAL ELECTION - 2013 PARTY POSITION - PROVINCIAL ASSEMBLY

Election-2013 Results

Constituency	Winning Candidate	Party
PS-89	Nishat Muhammad Zia Qadri	PMU (N)
PS-90	Mohammad Yousuf Shahwani	MQM
PS-91	Kamran Akhtar	MQM
PS-92	Abdul Haseeb	MQM
PS-93	Syed Hafeezuddin	PTI
PS-94	Safuddin Khalid	MQM
PS-95	Muhammad Hussain Khan	MQM
PS-96	Muzahar Ameer Khan	MQM
PS-97	Sheikh Abdullah	MQM
PS-98	Waseem Qureshi	MQM
PS-99	Khawaja Izhaz ul Hassan	MQM
PS-100	Muhammad Aadi Siddiqui	MQM
PS-101	Jamal Ahmed	MQM
PS-102	Syed Anwer Raza Naqvi	MQM
PS-103	Mohammad Sajid Qureshi	MQM
PS-104	Rehan Zafar	MQM
PS-105	Khalid Bin Vilayat	MQM
PS-106	Muhammad Iftikhar Alam	MQM
PS-107	Muhammad Azeem Farooqi	MQM
PS-108	Muhammad Jawaid	PPP
PS-109	Sanjya	PPP
PS-110	Muhammad Diliwar	MQM
PS-111	Muhammad Kamran	MQM
PS-112	Khuram Sher Zaman	PTI
PS-113	Samir Ali Khan	PTI
PS-114	Iftanullah Khan Marwat	PMU (N)
PS-115	Dr Arshad Abdullah Vohra	MQM
PS-116	Mehmood Abdul Razzaque	MQM
PS-117	Dr Sagheer Ahmed	MQM
PS-118	Adnan Ahmed	MQM
PS-119	Iftaza Khalil Farooqui	MQM
PS-120	Nishat Muhammad Zia Qadri	MQM
PS-121	Syed Nadeem Razi	MQM
PS-122	Syed Khalid Ahmed	MQM
PS-123	Sheeraz Waheed	MQM
PS-124	Syed Sardar Ahmed	MQM
PS-125	Muhammad Moeen Amir Pizada	MQM
PS-126	Syed Faisal Ali Subzwari	MQM
PS-127	Asthaque Ahmed Mangi	MQM
PS-128	Wagar Hussain Shah	MQM
PS-129	Shafi Muhammad Jamot	PMU (N)
PS-130	Muhammad Sajid Jokhio	PPP



Legend

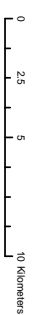
Winner Party

- Mutahida Qaumi Movement
- Pakistan Muslim League (N)
- Pakistan Peoples Party
- Parliamentarians
- Pakistan Tehreek-e-Insaf
- Awami National Party
- Constituency Boundary
- District Boundary
- Provincial Boundary
- National Boundary



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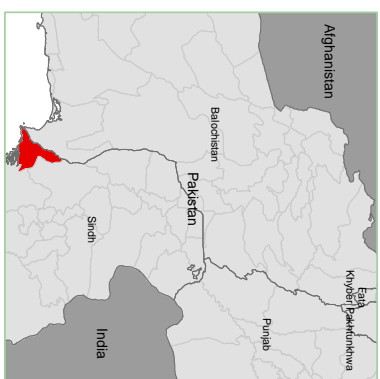
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Projection/Datum: WGS84 Geographic
Paper Size: A3



Map data source(s):
Population Census Organization: National and Provincial boundaries
Election Commission of Pakistan: General election-2013 results

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DEMOGRAPHY

In Pakistan, male population is more than the female population and it is among those four countries where life expectancy for female, at birth, is less than that of males. Sex ratio in city district Karachi is 117 male per 100 females, which is higher than the national ratio of 106. There could be many possible reasons for the higher male ratio. One probable reason is the under reporting of female population during national surveys. However, in Karachi, the most probable reason for the higher male ratio is the huge influx of migrants from all over the country for economic reasons.

According to the 1998 Census Report, the following is the ethnic breakdown of the total population of City District Karachi

Table 8: Ethnic Breakdown of the Total Population

SEX	POPULATION BY MOTHER TONGUE							
	TOTAL	URDU	PUNJABI	SINDHI	PUSHTO	BALOCHI	SARAIKI	OTHERS
SINDH								
BOTH SEXES	30,439,893	6,408,797	2,128,143	18,181,809	1,276,445	640,804	302,956	1,500,939
MALE	16,097,591	3,311,655	1,184,990	9,530,047	751,469	333,567	172,060	813,803
FEMALE	14,342,302	3,097,142	943,153	8,651,762	524,976	307,237	130,896	687,136
KARACHI								
BOTH SEXES	9,856,318	4,782,194	1,373,691	711,724	1,125,733	428,088	208,366	1,226,522
MALE	5,306,106	2,471,081	777,381	378,663	664,110	222,266	123,078	669,527
FEMALE	4,550,212	2,311,113	596,310	333,061	461,623	205,822	85,288	556,995

Source: Table 10, 1998 Census

The migrant population in District Karachi accounts for 23.75% of the total population, as per the 1998 census. However, the past 12 years have witnessed even a higher influx of migrants from the province of Khyber Pakhtunkhwa and FATA, caused by the events related to War on Terror and the deteriorating socio-economic conditions of the region. According to the latest estimates, Pushtun population is now 22% of the total population of the district and Pashto is considered the second widely spoken language in the district. The city's population is currently growing at about 5% per year (mainly on account of rural-urban internal migration), including an estimated 50,000 migrant workers coming to the city every month from different parts of Pakistan.

Another reason for this migration is weakening authority of the feudal in Sindh and Southern Punjab, which has made physical and social mobility possible. Karachi is welcoming Kumhaars (potters), Lohaars (blacksmith), and Sunaars (Goldsmiths) from interior Sindh and Southern Punjab. These are some of the artisans, which are finding it difficult to sustain their living in the traditional way and come to Karachi to seek new opportunities.

District Karachi, unlike majority of the other districts in Sindh, is urban by its characteristics as 5% of the population resides in rural areas as compared to the 73.28 percent of the total Sindh, excluding city district Karachi that resides in rural areas. The percentage of total urban population of District Karachi in 1998 was 58 percent of the total urban population of Sindh. By the year 2012, Karachi's share in Sindh urban population has increased to 62 percent; 30 per cent of Sindh's total population; and 22 per cent of Pakistan's urban population⁹. According to the Sindh Development Statistics 2008, which is the total population of the City District Karachi (comprises of 5 districts namely Central, East, West, South, and Malir) is 9,856,318. Population of district Karachi has an estimated growth rate of 3.75 percent per annum, which means that the populations will double in 18.82 years¹⁰ from 1998. 37.61 percent of the population is below 15 years of age and 2.62 percent is 65 years or

⁹ Sindh local government: The real issues; The Express Tribune Jan 10, 2012

¹⁰ Rule of 70 <http://controlgrowth.org/double.htm> retrieved on 05-03-2012

above. The 2013 estimated population of district Karachi, based on the growth rate of 1998 census, is 17.01 million, which shows 73% increase in the population from 1998.

In terms of sex and age distribution, 54 percent are males and 46 percent are females. Largest cohort of the population is 5-9 years, which decreases with 5 years interval. Total population in this cohort is 2,201,392. In all the age groups, male population outnumbers female population. Dependent population in the case of Karachi district is 40.23 percent of the total population and the working population is 59.77 percent, which shows that dependency ratio¹¹ in the district is 67 percent.

Table 9: Population Details by District

District	Area (Km ²)	Population	Male	Female	Pop Density	Sex Ratio	Average Size	HH	Estimated HH
Central	58.36	3,595,743	1,895,061	1,700,682	61,613	111	6.8	482,648	
East	183.21	4,715,190	2,514,458	2,200,733	25,737	114	6.8	622,345	
Malir	2,836	2,034,463	1,137,339	897,124	717	127	6.2	283,621	
South	113.7	2,338,251	1,264,055	1,074,196	20,565	118	6.5	339,282	
West	481.03	4,403,147	2,402,793	2,000,354	9,154	120	6.8	558,715	
Total	3,672	17,086,795	9,213,706	7,873,089	4,653	117	6.7	2,286,610	

Source: Estimated from Table 1 Sindh Census Karachi Division

Table 10: Estimated Population for 2013

Age Group (In Years)	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES	17,086,795	9,198,602	7,888,193	896,776	478,827	417,949	16,190,019	8,719,775	7,470,244
00 – 04	2,084,319	1,066,061	1,018,258	127,088	64,784	62,303	1,957,231	1,001,277	955,954
05 – 09	2,201,392	1,130,885	1,070,506	138,892	71,977	66,915	2,062,500	1,058,909	1,003,591
10 – 14	2,140,954	1,112,140	1,028,813	119,703	63,371	56,331	2,021,251	1,048,769	972,482
15 – 19	1,976,661	1,044,393	932,268	98,364	51,987	46,377	1,878,298	992,406	885,891
20 – 24	1,754,738	967,658	787,080	81,994	43,662	38,331	1,672,744	923,995	748,749
25 – 29	1,464,719	823,236	641,483	71,426	38,496	32,930	1,393,293	784,740	608,554
30 – 34	1,250,676	706,090	544,586	58,845	32,148	26,697	1,191,831	673,943	517,889
35 – 39	987,433	548,150	439,283	47,570	26,482	21,087	939,863	521,668	418,195
40 – 44	894,739	498,798	395,941	44,508	24,750	19,758	850,231	474,048	376,183
45 – 49	659,750	373,335	286,415	33,151	19,345	13,806	626,598	353,990	272,608
50 – 54	556,310	310,706	245,604	25,245	14,420	10,825	531,066	296,286	234,780
55 – 59	363,218	205,208	158,010	15,691	9,226	6,465	347,527	195,982	151,545
60 – 64	304,158	164,895	139,263	13,349	7,177	6,172	290,809	157,718	133,091
65 – 69	183,533	103,242	80,291	7,456	4,091	3,365	176,077	99,151	76,926
70 – 74	133,868	74,697	59,171	6,241	3,204	3,037	127,627	71,493	56,134
75 & ABOVE	130,328	69,106	61,222	7,257	3,706	3,550	123,071	65,400	57,671

Source: Estimated from table 4, District Census Report 1998

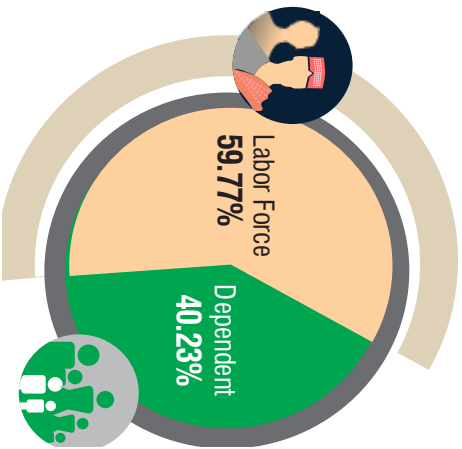
¹¹ Dependency Ratio= (Population < 15 Years + Population > 65 Years)/ Population 15-65 Years

Table 11: Townwise Population

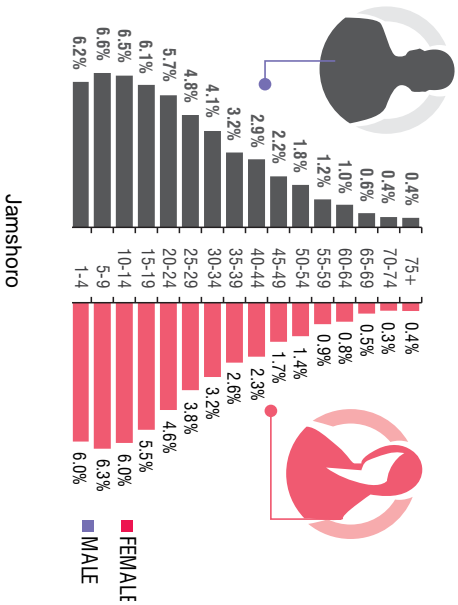
District	Town	Area (Km ²)	Population 2013	Male	Female	Density	Sex Ratio
CENTRAL	Gulberg Town	14.03	714,263	376,437	337,826	50,916	111
	Liqatabad Town	7.67	1,022,342	538,804	483,538	133,240	111
	N.Nazimabad	16.99	781,524	411,886	369,638	45,993	111
	New Karachi Town	19.66	1,077,614	567,934	509,680	54,807	111
	Sub-Total	58.36	3,595,743	1,895,061	1,700,682	61,613	111
EAST	Gulsha-e-Iqbal	54.63	1,318,733	703,238	615,496	24,139	114
	Korangi Town	39.47	1,152,684	614,689	537,995	29,201	114
	Landi Town	41.1	1,406,303	749,936	656,367	34,214	114
	Shah Faisal Cantt	35.3	129,152	68,873	60,279	3,658	114
	Shah Faisal Town	12.7	708,318	377,723	330,595	55,782	114
	Sub-Total	183.21	4,715,190	2,514,458	2,200,732	25,736	114
MALIR	Bin Qasim Town	552.11	571,678	319,589	252,089	1,035	127
	Gadap Town	2,173.03	522,720	292,220	230,500	241	127
	Korangi Creek Cantonment	22.22	110,537	61,794	48,743	4,974	127
	Malir	15.32	718,991	401,942	317,049	46,935	127
	Malir Cantonment	73.05	110,537	61,794	48,743	1,513	127
	Sub-Total	2,835.73	2,034,463	1,137,339	897,124	717	127
SOUTH	Clifton Cantonment	43.41	257,608	139,262	118,345	5,934	118
	Jamshed Town	24.69	756,152	408,775	347,377	30,621	118
	Karachi Cantonment	5	63,096	34,110	28,986	12,623	118
	Layari	11.36	626,494	338,682	287,812	55,154	118
	Saddar Town	29.24	634,902	343,227	291,675	21,716	118
	Sub-Total	113.7	2,338,251	1,264,055	1,074,196	20,565	118
WEST	Baldia Town	25.73	875,370	477,688	397,682	34,019	120
	Kimari Town	391.75	828,413	452,064	376,349	2,115	120
	Manora Cantonment	14.44	131,969	72,015	59,954	9,137	120
	Orangi Town	23.82	1,559,710	851,132	708,578	65,467	120
	SITE Town	25.28	1,007,687	549,894	457,793	39,857	120
	Sub-Total	481.03	4,403,149	2,402,793	2,000,355	9,154	120
	Grand Total	3,672.03	17,086,795	9,213,706	7,873,088	4,653	117

KARACHI POPULATION DENSITY - 2013

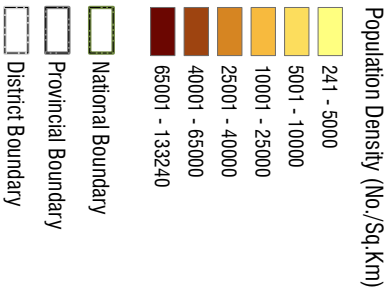
Dependent Population



Population Distribution Pyramid

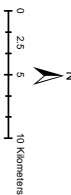


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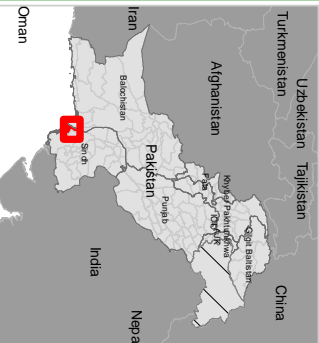
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Data Source(s)
PCO: National and Provincial Boundaries, Population Data.

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LAW & ORDER

The Supreme Court, the apex court in Pakistan is located in Islamabad has a permanent seat in Islamabad with a Registry in Karachi. If the Supreme Court considers it necessary to expedite proceedings in the interest of justice, it can transfer any case to it. The SC can also transfer any case, appeal or other proceedings pending before any Provincial High Court to any other Provincial High Court. Currently SC has been regularly conducting proceedings of Karachi Law and Order Case in Karachi.

The principal seat of the High Court of Sindh is at Karachi with a Bench at Sukkur and a Circuit Court each at Hyderabad and Larkana. The High Court may have more Benches at other places as the Governor, on the advice of the Cabinet and in consultation with the Chief Justice of the High Court, may determine. The High Court of Sindh is the highest Court of Appeal for Sindh in civil and criminal matters. The present approved strength of the High Court judges is 40. Karachi is divided into 5 District & Session Courts namely:

1. District & Session Court Karachi East
2. District & Session Court Malir
3. District & Session Court Karachi South
4. District & Session Court Karachi Central
5. District & Session Court Karachi West

The District Courts are further categorized as Civil Courts and Criminal Courts. The Civil Courts are presided over by 3 classes of judges, i.e. Civil Judges-Class-III, Civil Judges-Class-II and Senior Civil Judges-Class-I. Criminal Courts are categorized as Courts of Judicial Magistrates, Assistant Sessions Judges, Additional Sessions Judges and Sessions Judges. Due to the high crime rate, there are 20 special courts functioning in Karachi for expeditious trials.

The National Judicial Policy Making Committee (NJPMC), a statutory body of the nation's apex judicial forum, adopted the National Judicial Policy in 2009 to fast track the dispensation of justice. The NJPMC noted, in April 2012, that at the time of launching the National Judicial Policy, the judge to case ratio was 1:1860 and now, after implementation of the Policy and strict monitoring, the judge to case ratio has been decreased considerably to 1:309.

Table 12: Judicial Profile of Karachi

District	Name of Courts	District & Session Court	Additional District & Sessions Courts	Senior Civil Judges/ Assistant Sessions Courts	Civil Judges and Judicial Magistrates
South	Total # of Courts	1	7	10	17
	Courts having judges	1	6	9	12
West	Total # of Courts	1	5	5	10
	Courts having judges	0	5	5	9
East	Total # of Courts	1	6	9	20
	Courts having judges	1	4	9	12
Central	Total # of Courts	1	5	6	14
	Courts having judges	0	4	6	13
Malir	Total # of Courts	1	3	2	7
	Courts having judges	1	1	2	6

Source: High Court of Sindh Statistical Report Printed on 14/10/2013

Table 13: Consolidated statement showing the number of Cases for 10 years of High Court of Sindh (Principal Seat at Karachi)

Year	Pending from previous year as of(31-12-2010)	Institutions During the year	Total	Disposals during the year	Transferred during the year	Balance at end of year
2001	63,432	47,799	111,231	33,491	1,988	75,752
2002	75,752	34,867	110,619	29,843	5,619	75,157
2003	75,157	35,123	110,280	33,126	684	76,470
2004	76,470	38,013	114,483	27,297	110	87,076
2005	19,934	8,774	28,708	11,600	6	17,102
2006	17,102	10,324	27,426	9,348	3	18,075
2007	18,075	9,732	27,807	6,965	5	20,837
2008	20,837	9,568	30,405	9221 1	1	21,183
2009	21,183	10,210	31,393	8,119	861	22,413
2010	22,413	12,948	35,361	10,513	143	24,705

Source: High Court of Sindh Statistical Report October 2013

Table 14: Statement showing judicial statistics by case category (Civil) of High Court of Sindh (Principal Seat at Karachi)

High Court of Sindh (Principal Seat at Karachi)	Pendency on Jan. 1.2010	Institutions during 2010	Total	Disposals during 2010	Trans: during 2010	Balance on 31.12.2010
Civil Original Side Case Category						
SUITS.	9,604	2,182	11,786	1,295	-	10,491
ADMIT SUITS.	145	29	174	28	-	146
ADMIRELITY APPEALS	8	8	16	4	-	12
J.MISC. Suit	193	88	281	60	-	221
CIVIL REFRENCES.	11	3	14	4	-	10
EXECUTION	131	107	238	61	-	177
INSOLVENCY CASES.	5	1	6	1	-	5
J:MISC: (U/ V. ACTS)	95	50	145	40	-	105
S.M.A (U/S 39/25). 189	158	327	485	296	-	189
ELECTION PETITION.	14	1	15	6	-	9
DIVORCE PETITION	2	-	2	2	-	-
Civil * Rent Appellate Side						
1ST CIVIL APPEALS.	227	205	432	125	-	307
1ST RENT APPEALS.	36	44	80	37	-	43
2ND APPEALS.	130	149	279	48	-	231
CIVIL REVISIONS.	577	297	874	215	-	659
HIGH COURT APPEALS.	503	289	792	240	-	552

High Court of Sindh (Principal Seat at Karachi)	Pendency on Jan. 1.2010	Institutions during 2010	Total	Disposals during 2010	Trans: during 2010	Balance on 31.12.2010
LABOUR APPEAL	-	-	-	-	-	-
LABOUR REVISION APPEAL	-	-	-	-	-	-
LABOUR MISC: APPEALS.	-	-	-	-	-	-
CIVIL MISC: APPEALS.	250	103	353	43	1	309
CIVIL TR: APPLICATIONS.	28	61	89	58	-	31
SPL: CUSTOM APPEALS.	596	359	955	127	-	828
ELECTION APPEALS.	-	3	3	2	-	1
INCOME TAX CASES/SALES TAX	3,027	767	3,794	1,308	-	2,486
REVIEW APPLICATIONS	18	37	55	15	-	40
Total	15,758	5,110	20,868	4,015	1	16,852

Source: High Court of Sindh Statistical Report October 2013

Table 15: Statement Showing Judicial Statistics by Case Category (Criminal & Writ) Of High Court

High Court of Sindh (Principal Seat at Karachi)	Pendency on Jan, 1, 2010	Institutions during 2010	Total	Disposals during 2010	Trans: During 2010	Balance on Dec.31.2010
Criminal Appellate Side Case Category						
CONFIRMATION CASES (ATA)	42	10	52	4	-	48
CONFIRMATION CASES	12	6	18	4	-	14
CRIMINAL APPEALS.	939	573	1,512	346	-	1,166
CRIMINAL REFERENCES.	-	-	-	-	-	-
CRIMINAL REVISIONS.	154	206	360	196	-	164
CR.ORIGINAL CASES.	15	5	20	3	-	17
CR.TR.APPLICATIONS	33	129	162	98	-	64
CR.BAIL.APPLICATIONS.	495	1,441	1,936	1,260	-	676
CR.MISC APPLICATIONS.	268	411	679	347	-	332
CR: ACCOUNTABILITY APPEALS.	96	20	116	12	-	104
CR: SPL: A.T.A. APPEALS.	80	61	141	22	-	119
Writ (Constitutional) Case Category						
WRIT PETITIONS D.B.	3,460	3,665	7,125	3,156	-	3,969
WRIT PETITIONS S.B.	1,061	1,311	2,372	1,050	142	1,180
TOTAL	6,655	7,838	14,493	6,498	142	7,853

Source: High Court of Sindh Statistical Report October 2013

Karachi is facing enormous challenge of maintaining law and order because of sectarian, political and ethnic violence. For the last decade, Karachi has been plagued by violence, terrorism and organized crime which have severely impeded the economic progress and social

activities, resulting in severe polarization in the society. In order not to lose their political constituencies, the major political parties in Karachi have been unable to join their efforts to eliminate sources of violence in Karachi.

The vested interests are supposed to be behind reluctance to rectify or take any remedial measures to curb the evil of violence plaguing the uplift and development of the city. Widespread killing, abduction for ransom and dacoities are rampant. A large number of citizens are now believed to be either primary or secondary victims of the growing violence and poor law and order situation in the city. Most notably, kidnapping cases have risen at an alarming pace in Karachi over the past decade. In Karachi, kidnapping occurs for ransom as well as for political reasons. According to '*The News*' one of the leading newspapers of Pakistan; criminals in different forms/ways extort about 830 million rupees from businessmen and others on a daily basis in Karachi.

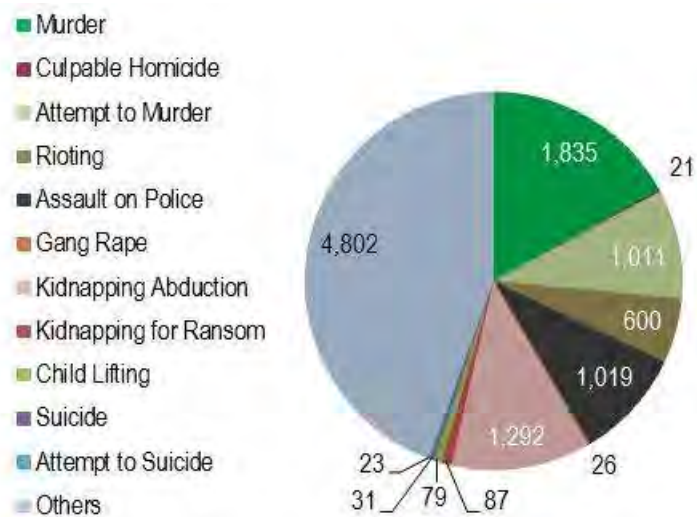
Table 16: Crime Statistics 2011-12

Heads	2011	2012
Murders	1,368	1,330
Abduction for ransom	1,088	1,232
Dacoity/Robbery with murders	60	54
Armed Assault on LEAs	741	785
Others	27,241	26,398
Total	30,498	29,799

Source: Karachi Police

Figure 9: Crime Statistics

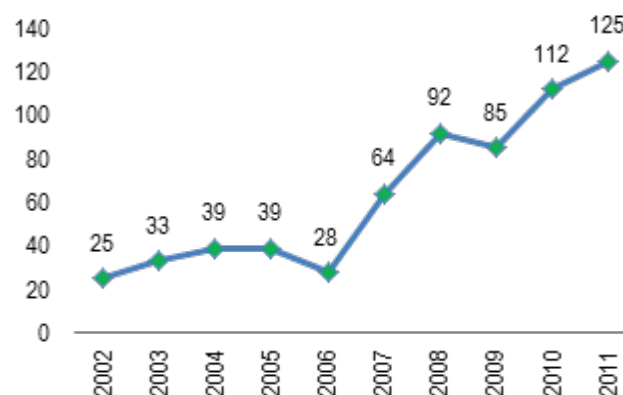
Source: Karachi Police

**Figure 10: Crime Rate of Karachi**

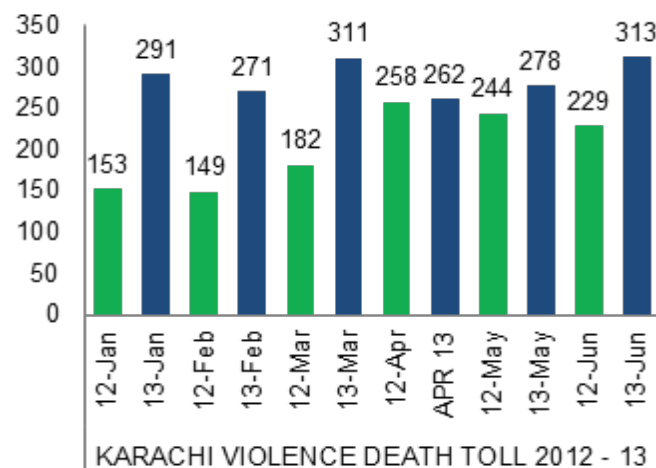
Source: Karachi Police

**Figure 11: Kidnapping Cases**

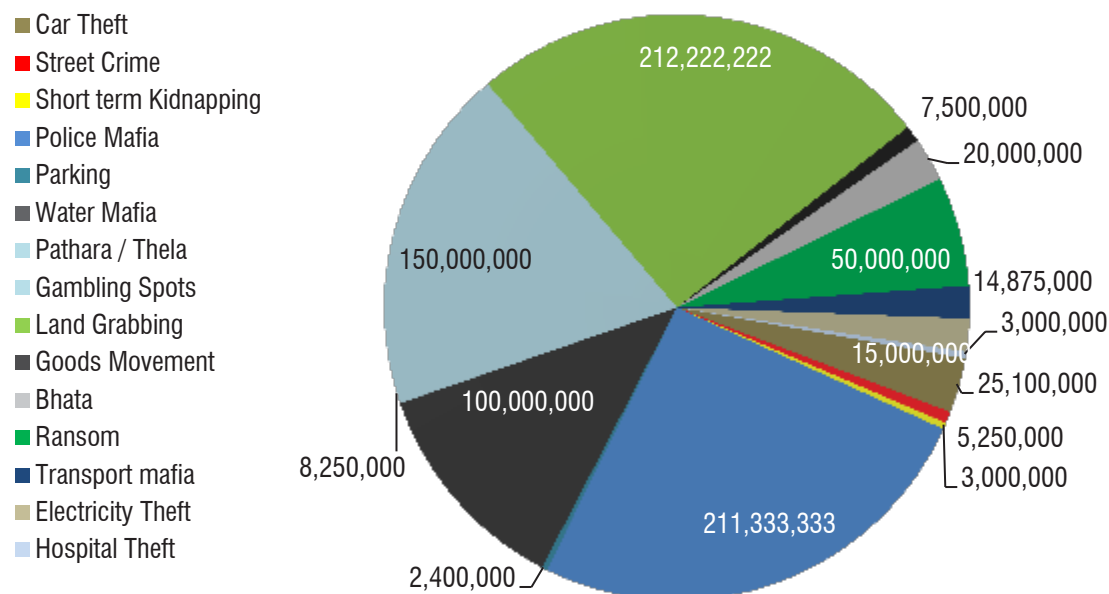
Source: Karachi Police

**Figure 12: Violence Death Toll 2012-13**

Source: Karachi Police

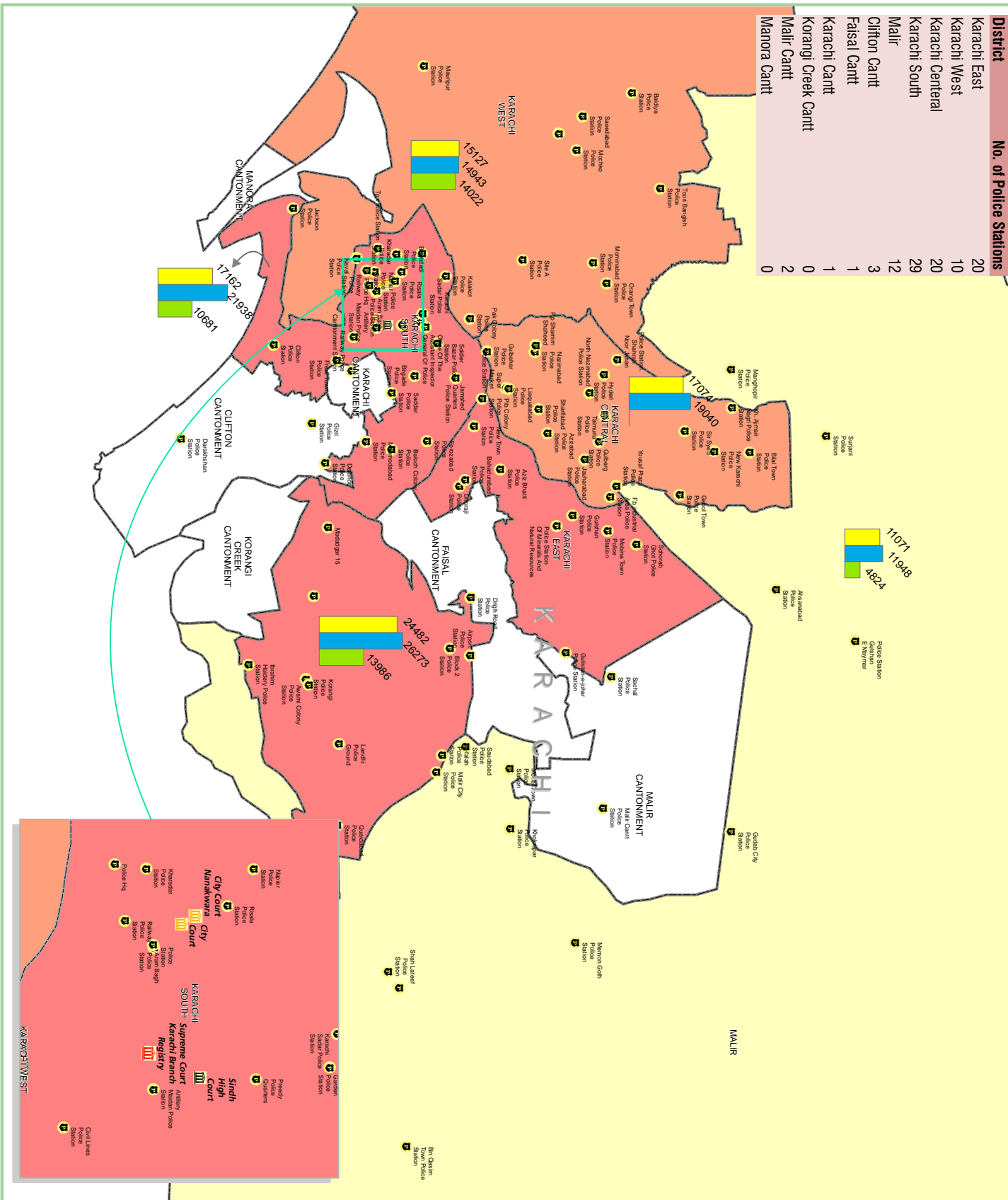
**Figure 13: Karachi Theft Statistics-Money Value/Day**

Source: The News September 30, 2013



KARACHI LEGAL PROFILE

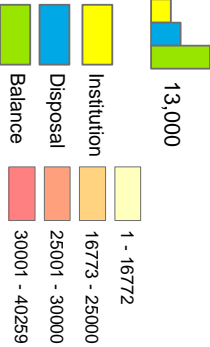
District	No. of Police Stations
Karachi East	20
Karachi West	10
Karachi Central	20
Karachi South	29
Malir	12
Clifton Cantt	3
Faisal Cantt	1
Karachi Cantt	1
Korangi Creek Cantt	0
Malir Cantt	2
Manora Cantt	0



Legend

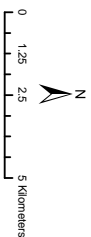
- Supreme Court Karachi Branch Registry
- Sindh High court
- City Court
- Police Station
- District Boundary

Case wise Stats Total Cases 2011



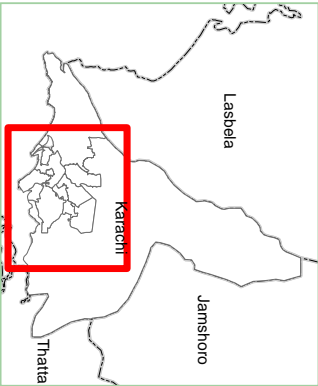
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Data Source: National Judicial (Policy Making) Committee: Judicial Statistics of Pakistan-2011

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ECONOMY

Karachi is the financial capital of Pakistan. It contributes around 20 percent of the total GDP of Pakistan and generates about 65 percent of the national revenue. The city generates Gross Metropolitan Product of PKR. 1.607 trillion or \$265 Billion at PPP index and a per capita income of \$6,917, which is much higher than the national figure of \$1,256.8. Karachi's high GDP is based on its mega-industrial base, a vast financial sector and being home to the biggest services sectors including IT.

Textiles, gems & jewellery, cement, steel, heavy machinery, chemicals, food, banking and insurance are the major industrial segments contributing to Karachi's sizeable GDP. Most of Pakistan's public and private banks have their head offices in Karachi. Nearly all of them are located at I.I Chundrigar Road (Known as Pakistan's Wall Street). Beside banking and financial institutions, Karachi also hosts the offices of multinational as well as national corporations. It is home to the largest stock exchange of Pakistan: the Karachi Stock Exchange. Almost the entire port operations are carried out from the two major ports of Karachi, Port Bin Qasim and Karachi Port.

Business Districts

I.I. Chundigar Road (formerly McLeod Road) is the traditional business district of Karachi, but in recent years many businesses have moved to other areas such as Sharah-e-Faisal, Clifton and Defence due to improved infrastructure in those areas. Sharah-e-Faisal has seen a spate of high rise buildings, show rooms and businesses. Its proximity to the Karachi Airport has been a significant factor. Dozens of new manufacturing units are also being established near the Pakistan Steel Mill. Farm businesses line the SuperHighway route. Each of the five industrial estates of Karachi has a trade association. SITE Manghopir is the biggest industrial area of Pakistan with capacity for more than 4,000 factories.

During 1980-1990, several new Industrial zones were built in Karachi that includes: Landhi, Korangi, FB Area, North Karachi, Dhabeji and Port Qasim. The Korangi Creek Industrial Park (KCIP) commenced its operation in November 2013, which is contributing Rs40 billion annually to the GDP and provides approximately 30,000 direct and 180,000 indirect employments¹². All of the industrial estates are facing multiple challenges of electricity shortages, law and order, and infrastructure decay. The representatives of Korangi, Landhi, Federal B.Area, North Karachi, SITE Superhighway, SITE industrial areas of Karachi launched a dedicated Chamber of Industry Karachi in 2013 for the revival of the economy of Pakistan and to make a unified identity to represent the industrial sector.

Table 17: Economic Indicators of Karachi

Indicator	Figure/Value
Growth rate	6-7% per annum
Manufacturing Output	18 percent of total District's out put
Service Sector	Growing at 8 % per annum
Financial activity	40%
Manufacturing	30%
Large-scale manufacturing	40%
Bank deposits	50%
Federal tax revenue, 40 Sindh's provincial revenues	20%
Income tax collected	62%
Foreign trade passes through Karachi's two ports and its airport	95%
National output,	20%
Value added in manufacturing,	30%
National employment in large-scale manufacturing	40%

Source: CDGK Mater Plan 2020

Table 18: Banks/Financial Institutions in Karachi

Type	Number
Development Finance Institutions	7
Foreign Banks	20
Islamic Banks	230
Microfinance Banks	51
Private Banks	1,299
Public Sector Banks	164
Specialized Banks	19
Total	1,790

Source: State Bank of Pakistan

¹² The Express Tribune November 20, 2013; <http://tribune.com.pk/story/634069/construction-approved-korangi-creek-industrial-park-land-up-for-grabs/>

Karachi Stock Exchange (KSE)

Karachi is home to the largest stock exchange in Pakistan: the Karachi Stock Exchange (KSE). KSE was incorporated in 1949 as a Company Limited by Guarantee. It is the premier stock exchange of Pakistan being the biggest in terms of volume, capitalization, investor participation and most liquid. It started with 5 companies and a paid up capital of Rs. 37 million. Initially, trading was done through the open-out-cry system. KSE was considered by many economists to be one of the prime reasons for Pakistan's 8% GDP growth across 2005. During 2012, participation of foreign investment was the main reason behind the better performance of Karachi Stock Exchange (KSE) when KSE-100 Index witnessed an increase of 30.7 per cent, from 13,801.41 to 18,043.31 points.

Today, KSE is owned by 200 members/brokers and has 563 companies listed on it. It has a listed capital of US\$ 9.5 billion and in 2009 had a market capitalization of US\$ 26.48 billion. It has 1,850 trading terminals at the broker end. It has 4 indices: KSE 100, KSE 30, KSE All Share Index and KMI 30. The KSE was demutualized in 2012 and turned into a company limited by shares with an equity base of nearly \$80 million. Due to the turbulent law and order situation of the city, there has been a gradual decrease in the past 5 years in the number of companies listed on the KSE. In 2008, the KSE, for the first time, crossed the 15,000 points barrier and was declared 'Best performer among Emerging Markets'. In 2012, the KSE 100 Index was the top gainer among 72 markets worldwide when adjusted for price swings. However, the boom in the KSE-100 index over the years does not entirely reflect the economic conditions of the country as the GDP growth rate pattern is not consistent with KSE-100 Index. According to some experts, the 2012 boom can be accredited to the government's relaxation in legislation, which allowed people to buy stocks without being questioned about their source of income. However, according to the KSE officials, it reflects the booming undocumented sector and a growing middle-class hungry for retail products.

Industry

Karachi has a huge industrial base, with several large industrial zones located on the fringes of the main city. Karachi has over 15,000 industries in the organised sector, while there are more than 50,000 units in the informal or unorganised sector that are generally not under the purview of either the Labour Department or EOBI/SESSI etc. Seventy percent of the total industry of Pakistan is located in Karachi. In addition, Karachi has a vibrant cottage industry and there is a rapidly flourishing Free Zone with an annual growth rate of nearly 6.5%. Karachi has an Expo centre, which hosts many regional and international exhibitions. Karachi is home to major industrial associations.

The Karachi Cotton Association is the premier body of the cotton trade in the country and is officially recognized by the Government of Pakistan. All Pakistan Textile Mills Association (APTMA) is the premier national trade association of the textile spinning, weaving, and composite mills, representing the organized textile sector in Pakistan. APTMA emerges as the largest textile mills association of the country as it represents 396 textile mills out of which 315 are spinning, 44 weaving and 37 composite units¹³. The Towel Manufacturers' Association of Pakistan is also a recognized body that also has its head office in Karachi. Pakistan Automotive Manufacturers Association is another major trade association that operates from Karachi.

Table 19: Industrial Estates in Karachi

Industrial Area	Start	Units	Area (Acres)
Korangi	1970	4,500	8,500
Federal B. Area	1987	2,000	
North Karachi	1974	2,500	725
Landi	1987	100	11,000
SITE	1947	2,700	4,500
Bin Qasim Industrial Zone		180	25,000
Korangi Creek Industrial Park	2013		250

Source: Compiled from official websites of Industrial States Associations

Table 20: Composition of Karachi's Economy (1984/85 - 2006/07) (Rupee Billions at 1959-60 Factor Cost)

Sector	Value Added (1984/85)	Share in GRP (1984/85)	Long Term Growth Rate	Value Added (2006/07)	Share in GRP (2006/2007)
Gross Regional Product	13.7			61.8	

¹³ All Pakistan Textiles Mills Association; <http://www.apmta.org.pk/Aboutus.asp>

Sector	Value Added (1984/85)	Share in GRP (1984/85)	Long Term Growth Rate	Value Added (2006/07)	Share in GRP (2006/2007)
Primary Sectors	0.2	0.134	0.033	0.4	0.006
Secondary Sectors	5.1	0.374	0.035	10.9	0.177
Tertiary Sectors	8.4	0.612	0.085	50.5	0.817

Source: <http://www.urckarachi.org/Economic%20Trend%202020.HTM> accessed on 23-12-2013

Karachi's economic hinterland extends to a much wider area, most of it which is not under the administrative, management or planning jurisdiction of Karachi. Its economic underpinnings include industries in seven major concentrations, namely, the Sindh, Korangi and Landhi Industrial Estates, Federal 'B' Area, North Karachi, the Export Processing Zone, and Port Qasim. It also has three satellite concentrations of manufacturing industry at Gharo in the South East, Nooriabad, straddling the Karachi-Hyderabad Super Highway and the Hub Industrial Estate located in Balochistan which bestrides the RCD Highway a few kilometres beyond the Hub River crossing.

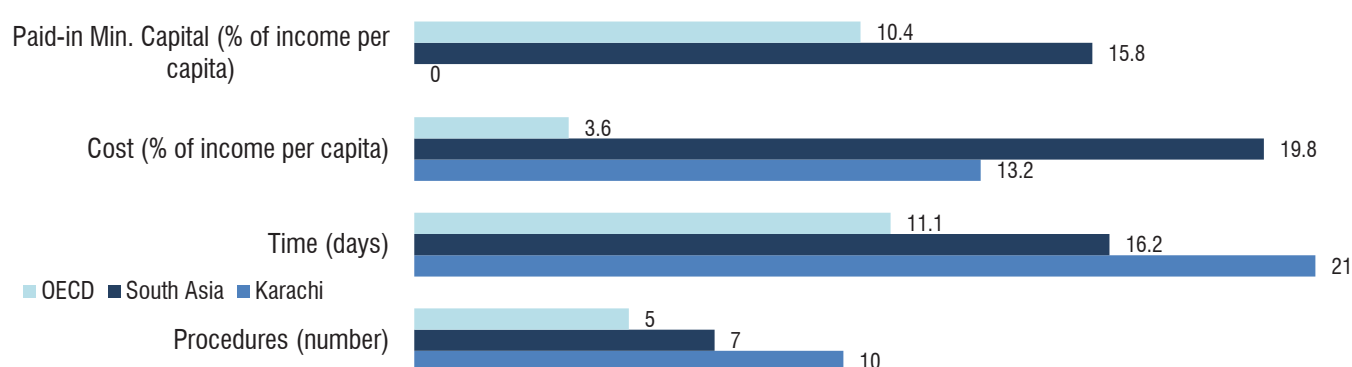
The city is peppered with small concentrations of small-scale and household manufacturing industries, most of which house one specific category of manufacturing industry or specialized service. Karachi is also home to major automobile manufacturing companies. Toyota and Suzuki Motor Companies are located in Karachi. Among others, Millat Tractors, Adam Motor Company, HinoPak Buses and Trucks manufacturing plants are also located in Karachi. The automobile manufacturing sector is one of the fastest growing industries in Pakistan, and a large vendor industry associated with it is also located principally in Karachi.

Income and Employment

Labor participation rates in Karachi are low, given that Karachi is the economic hub of the country and provides employment opportunities to a large migrant population from other parts of Pakistan. Another striking feature is the persistently large male-female gender gaps afforded by most of the labour market indicators' analysis, pointing to both supply and demand side imbalances in the provincial labour market¹⁴

Figure 14: Ease of Doing Business

Source: <http://www.doingbusiness.org/>



The labour participation rate of urban Sindh – largely Karachi – is 39 percent (68.5 percent for males). The rates of employment in electricity, gas and water, construction, manufacturing, trade (including restaurants and hotels) in urban Sindh are much higher than in the rest of the country. Urban Sindh's participation in finance is almost double the national rate. According to an estimate, 90% of workforce is migrants from different backgrounds and the population is estimated to be growing at about 5% per year, mainly as a result of internal rural-urban migration, including an estimated 50,000 migrant workers coming to the city every month from different parts of Pakistan¹⁵.

¹⁴ Government of Sindh: Sindh Employment Trends 2013

¹⁵ Population explosion put an embargo on industrialisation in Karachi; The Express Tribune October 07, 2013



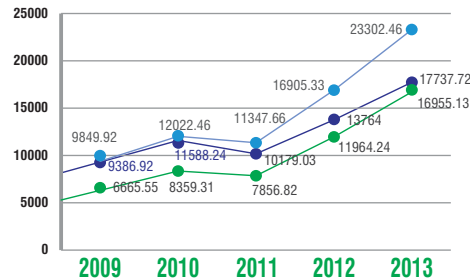
Karachi's Contribution in National Economy

Total No. of Listed Companies



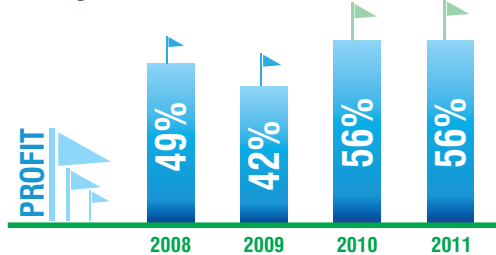
Source : KARACHI STOCK EXCHANGE

KSE Indices Performance 2009-13



Source : KARACHI STOCK EXCHANGE

KSE Percentage of Companies Making Profit



Source : KARACHI STOCK EXCHANGE

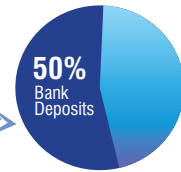
Financial Activity

40%



Bank Deposits

50%



20%

Percentage of Federal Tax Revenue



40%

Percentage of Sindh's Provincial Revenue

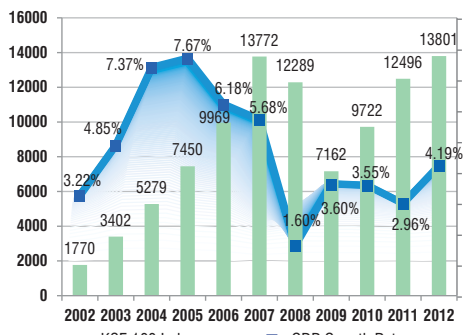


62%

Percentage of Income Tax Collected



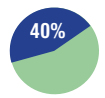
Source : KSDP 2020 (Data: 2007 - 08)



Source : KARACHI STOCK EXCHANGE



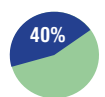
30% Percentage of Manufacturing



40% Percentage of Large-scale Manufacturing

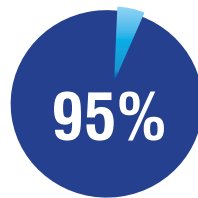


30% Percentage of Value added in Manufacturing



40% Percentage of National Employment in Large-scale Manufacturing

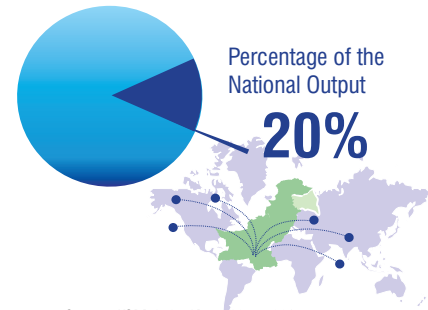
Source : KSDP 2020 (Data: 2007 - 08)



Percentage of Foreign Trade Passes through Karachi's two Ports and its Airport

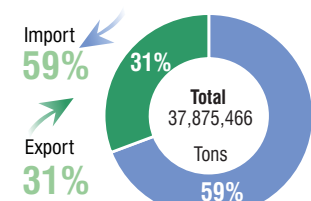


Source : KARACHI PORT TRUST



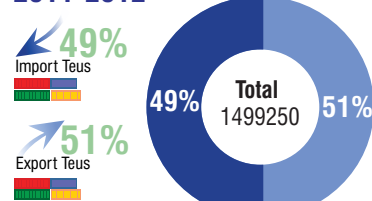
Source : KSDP 2020 (Data: 2007 - 08)

Total Import and Export from KPT 2011-2012



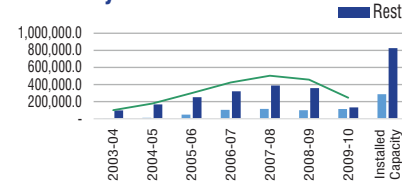
Source : KARACHI PORT TRUST

Container Handling at KPT 2011-2012



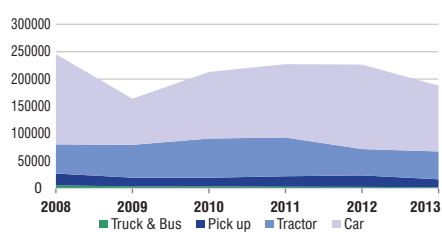
Source : KARACHI PORT TRUST

Pakistan Motorcycle Assembly Units



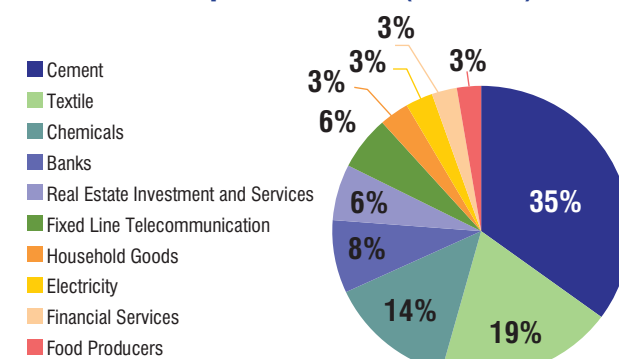
Source : ASSOCIATION OF PAKISTAN MOTORCYCLE ASSEMBLERS

Automobile Production



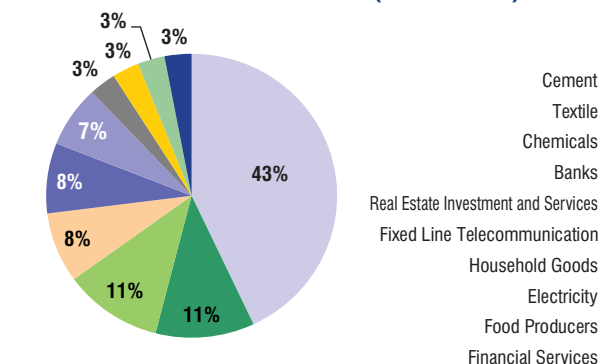
Source : PAKISTAN AUTOMOTIVE MANUFACTURERS ASSOCIATION

Turnover of Top Ten Sectors (till 2013)



Source : KARACHI STOCK EXCHANGE

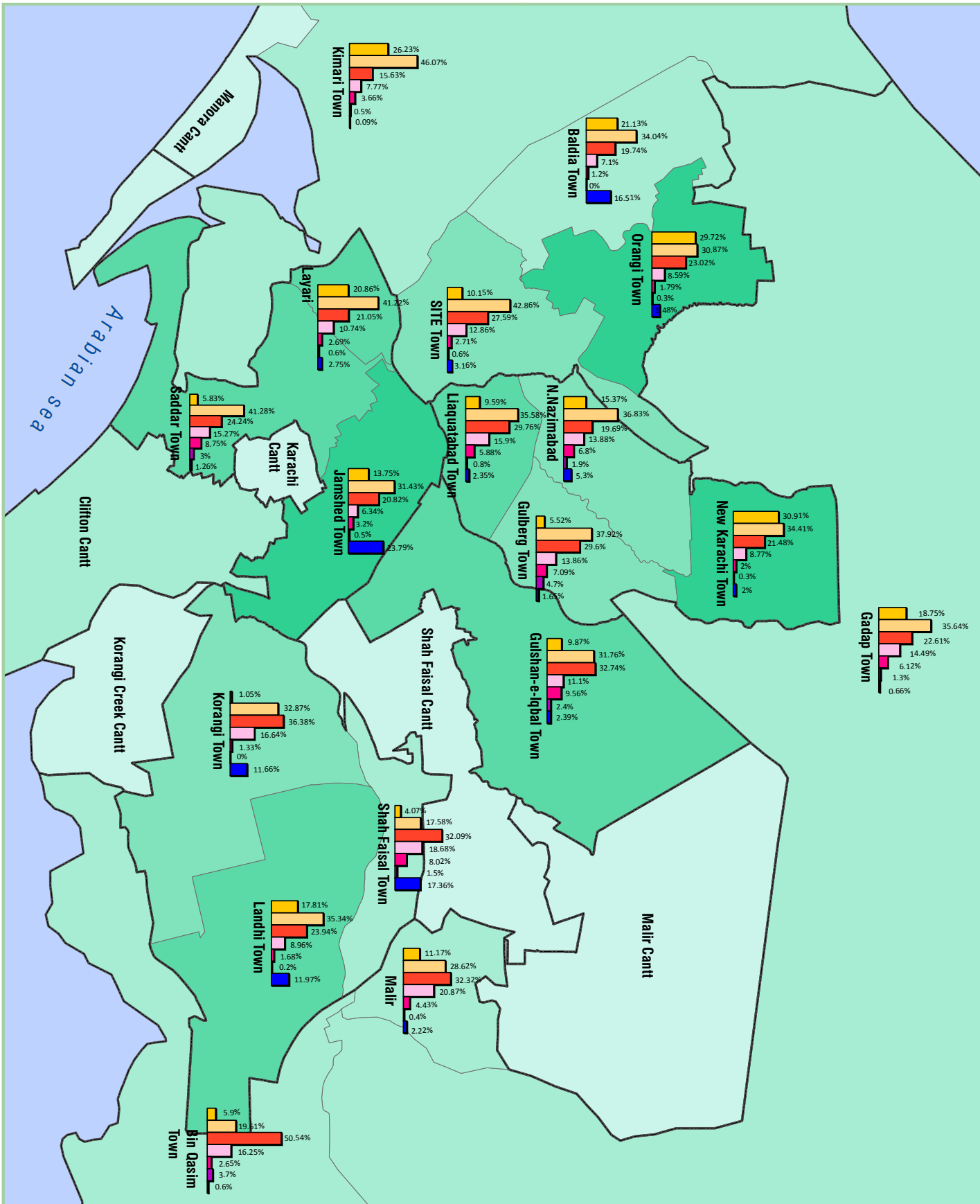
Market Performance in % (Dec 2013)



Source : KARACHI STOCK EXCHANGE

[illegible]

KARACHI INCOME LEVEL BY TOWN



Legend

Average Monthly Income Levels of Families

- 25%
- 5,000 PKR
- 7000 PKR
- 10,000 PKR
- 15,000 PKR
- 20,000 PKR
- 30,000 PKR
- Above 40,000 PKR

* No Data Record Found for All Cantonment Areas

Projected Population 2013 (Growth Rate 3.75%)

- 105071
- 105072 - 696953
- 696954 - 937764
- 937765 - 1144095
- 1144096 - 1259188

District Boundary

Data Source(s)

JICA, Study of Karachi by JICA – December 2005

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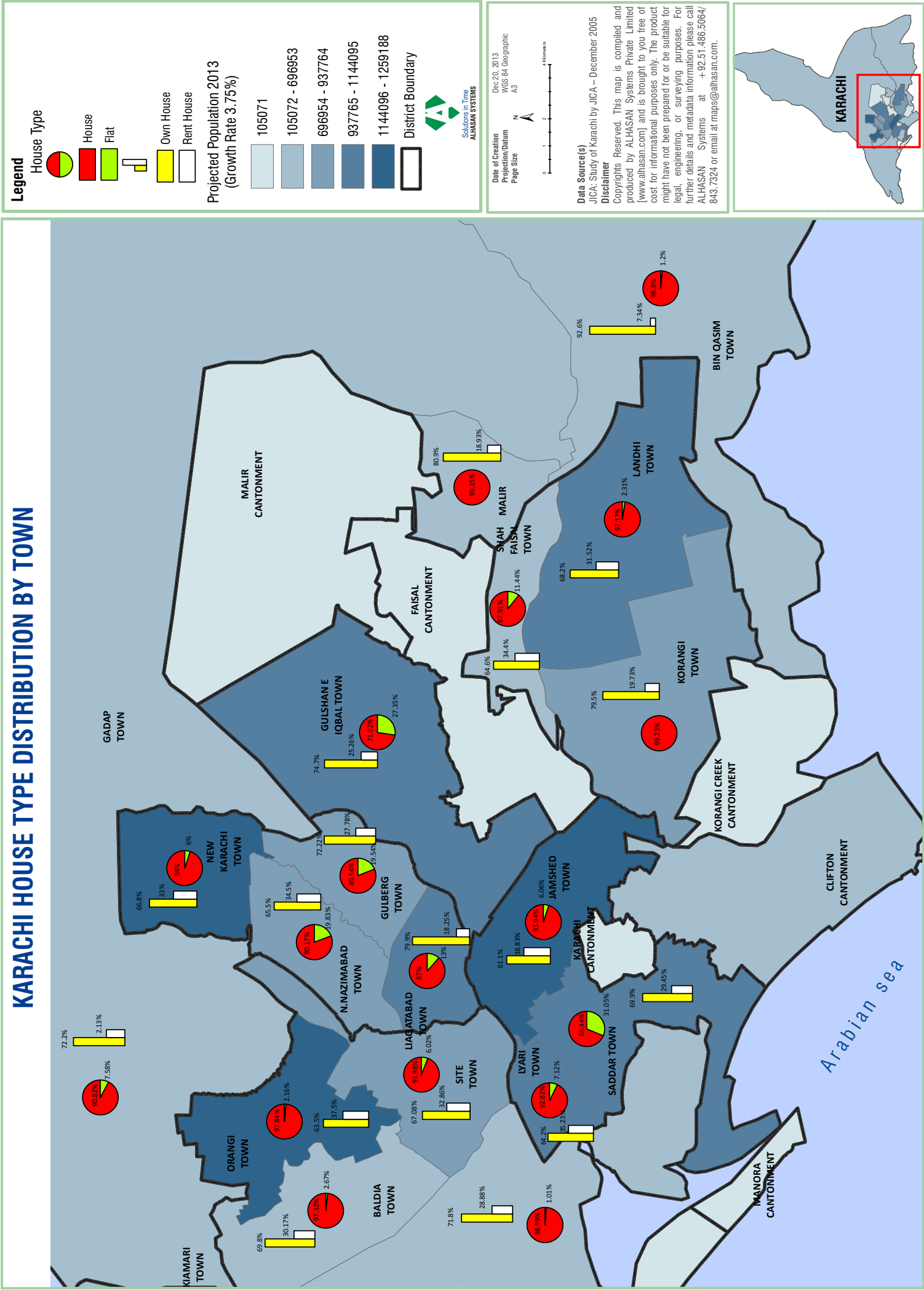
Scale

0 1 2 Kilometers

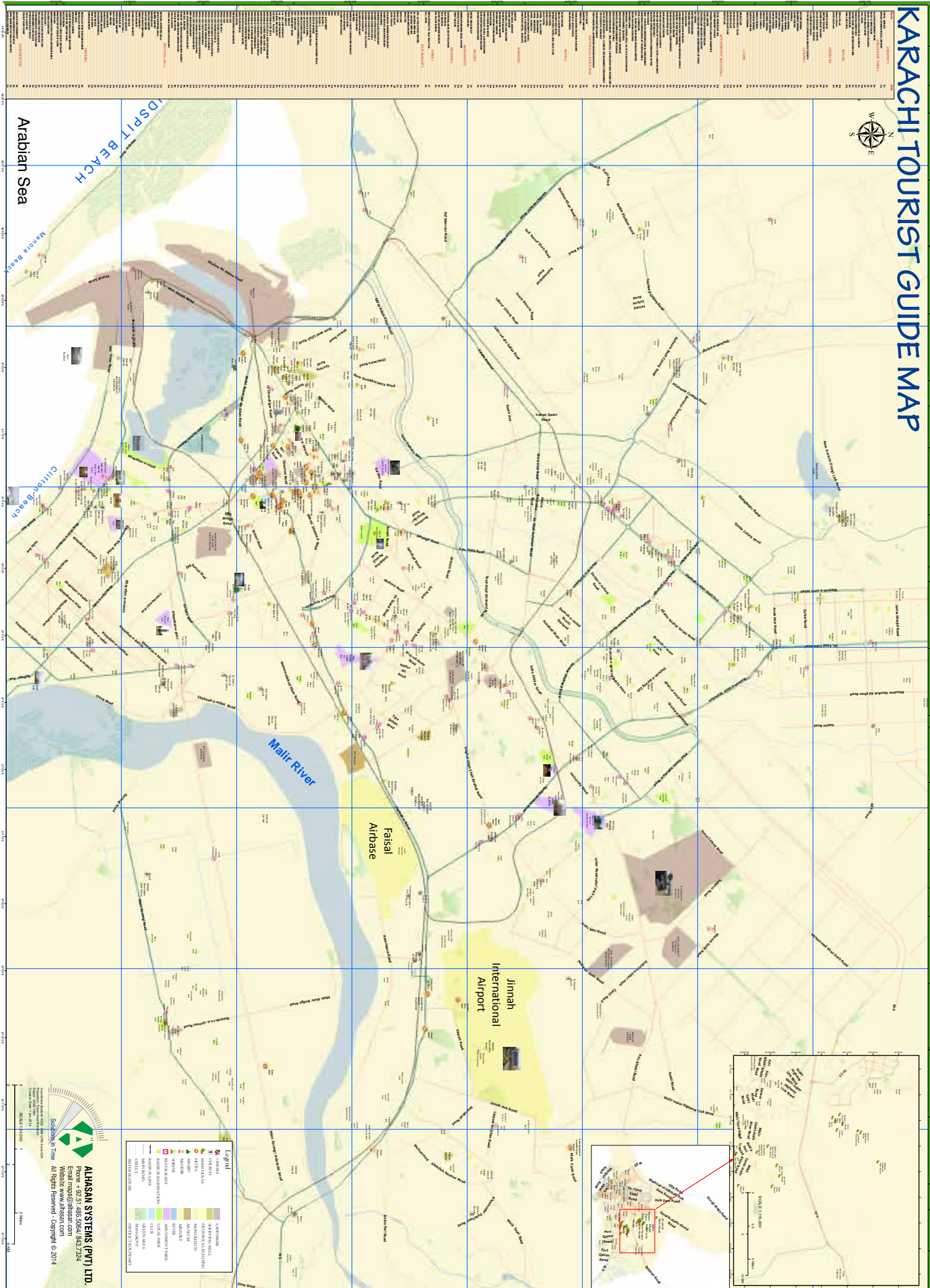
North Arrow

Map of Karachi

Karachi



KARACHI TOURIST GUIDE MAP



Labour Force Dynamics

Table 21: Key Indicators of Labour Market – Karachi vs Other Major Cities (%)

Indicators	2009-10				
	Pakistan	Karachi East	Hyderabad	Sialkot	Faisalabad
Labour Force Participation Rate					
Both Sexes	53.5	44.9	47.2	45.1	54.5
Males	81.7	76.8	79.2	80.1	81.4
Females	24.1	7.7	11.6	12.8	25.9
Employment-to-Population Ratio					
Both Sexes	50.7	43.1	44.2	42.2	51.4
Males	78.3	73.9	77.6	74.6	78.9
Females	21.9	7.1	7	12.3	22.2
Unemployment Rate					
Both Sexes	5.3	4.2	6.9	6.6	6.3
Males	4.1	4	2.3	7	3.6
Females	9.2	7.5	42.1	4.1	15.2
Share of Industry in Total Employment					
Both Sexes	21.4	40.3	29.6	39.6	34.4
Males	24.1	40.8	30.5	42.8	36.1
Females	11.6	33.8	17.1	21.2	28
Share of Agriculture in Total Employment					
Both Sexes	43.4	0.7	13.7	28.2	30.9
Males	35.2	0.7	11.8	23.9	25.7
Females	73.9	-	38.5	52.4	50.7
Share of Services in Total Employment					
Both Sexes	35.2	59	56.7	32.2	34.7
Males	40.7	58.5	57.7	33.3	38.2
Females	14.5	66.2	44.4	26.4	21.3
Share of Wage & Salaried Employees in Total Employment					
Both Sexes	36.5	66.1	54.1	46.4	43
Males	40.7	64.6	53.5	48.3	46.6
Females	20.8	84	61.9	36.2	29.2
Share of Own Account Workers in Total Employment					
Both Sexes	35.6	21.1	33.1	38.1	34.7
Males	41.3	21.8	35.5	39.5	38.3
Females	14.5	12.2	3.6	30.5	21

Share of Employment in the Informal Economy					
Both Sexes	72.9	56	60.3	69	69.9
Males	73	56	61.3	68.1	67.8
Females	72.7	56.3	42.6	77.4	82.2
Share of Vulnerable Employment in Total Employment					
Both Sexes	62.2	27.2	42	52.2	55
Males	57.7	28.2	42.3	50.3	50.9
Females	79	15.3	37.3	63.4	70.6
Share of Employed Working 50 Hours or more					
Both Sexes	39.5	59.4	54.7	51	48.8
Males	48	63	58.1	57.7	58.2
Females	7.8	17.2	10.3	13.1	13.2
Share of Employed in Agriculture Working 50 Hours or more					
Both Sexes	12.5	0.4	7.9	13.3	11.3
Males	14.5	0.5	8.5	14.8	13.1
Females	4.7	-	0.6	4.6	4.4
Share of Employed in Trade Working 50 Hours or more					
Both Sexes	11.7	21.5	21.2	14	14.1
Males	14.6	23	22.8	16.3	17.4
Females	0.8	3.8	0.9	1.3	1.3

Source: Government of Pakistan District Level Employment Trends 2009-10

Table 22: Employment by Major Occupational Group (%)

Major Occupational Groups	2009-10				
	Pakistan	Karachi- East	Hyderabad	Sialkot	Faisalabad
Highly skilled (Major Groups 1-3)					
Both sexes	19.9	43	34.1	20.4	20.5
Male	22.5	42	34.2	20.5	22.1
Female	10.1	54	30.8	19.7	14.4
Skilled (Major Groups 4-8)					
Both sexes	64.9	45.4	46.4	67.9	66.5
Male	60.9	46.2	47.8	66.9	64
Female	79.8	36.8	28.8	73.5	76
Unskilled (Major Groups 9)					
Both sexes	15.2	11.6	19.5	11.7	13
Male	16.6	11.8	17.8	12.6	13.9
Female	10.1	9.2	40.4	6.8	9.6

Source: Government of Pakistan District Level Employment Trends 2009-10

Table 23: Wages of Employees by Aggregated Major Occupational Groups 2009-10

Indicators	Pakistan	Karachi-East	Hyderabad	Sialkot	Faisalabad
Both Sexes					
Highly skilled	14,500	21,860	21,228	10,686	13,283
Skilled	8,296	9,516	9,156	8,032	7,514
Unskilled	5,785	6,669	6,153	8,221	6,065
MEN					
Highly skilled	15,694	23,652	22,309	12,679	14,914
Skilled	8,604	9,806	9,283	8,476	7,932
Unskilled	6,166	6,918	6,388	8,707	6,766
WOMEN					
Highly skilled	10,106	12,874	15,185	7,033	9,043
Skilled	3,782	4,971	5,355	2,883	3,250
Unskilled	3,573	3,840	4,248	3,855	3,191

Source: Government of Pakistan District Level Employment Trends 2009-10

Communication & Mass Media

According to PEMRA, there are around 44 local TV channels in Karachi as given in the following table:

Name	Name	Name	Name
IMC (Pvt.) Ltd. (GEO TV)	Pakistan Broadcasters Association (PBA)	Hum TV/Masala TV/Hum News	VSH TV
Aaj News	Pakistan Television Corporation - (PTV)	BOL Entertainment	Metro-One
APNA Channel	Samaa Tv	TV ONE /News ONE	Health Channel
Ary Telecom. Pvt. Ltd.	The Dawn Media Group - (Dawn News)	Info TV	Bol News
British Broadcasting Corp.(BBC)	Indus Vision	Samaa TV	N-Vibe
CNBC Pakistan	ARY News/ARY Digital/ARY Zouq	ZAM Television	Geo Tez/Geo Kahani/Geo News
Eye Tv Ltd. - (Hum Tv)	CNBC Pakistan	Abbtak APNA Channel	AAJ News/AAJ Entertainment
Fashion Tv (FTV)	Play TV	Geo Super	Mehran TV/Express News/Times TMN 24/7
Haq Tv	Aman TV	Dhoom TV	Dharti TV
Indus Television Network Pvt. Ltd	Channel 92	Awaz TV	KTN News
Jang Group of Newspapers	Ravi TV	Dawn News /Dawn News Urdu	

APPENDIX-19 For Contact Details

PEMRA has given landing rights to the following international TV channels/companies:

Name	Name	Name
CNN	The Musik	Adventure 1
Cartoon Network	Ten Sports	Channel [V]
Discovery	STAR World	Sky News
Animal Planet	STAR Movies	Fox News
AXN	STAR Sports	BBC World
Nickelodeon	ESPN	Urdu 1
HBO	National Geographic	WB

APPENDIX-20 For Contact Details

There are more than 21 Radio/FM Stations:

Name	Name	Name
Radio Pakistan AM 820 Karachi	Saut ul Quran (MW-585-KHz & MW-630-KHz) (by Radio Pakistan)	FM 101 Karachi (by Radio Pakistan)
City FM 89 Karachi	Humara FM 94.6 Karachi	MAST FM 103 Karachi
University of Karachi FM 90.6 Karachi (Campus Radio)	Radio Active FM 96 Karachi	HOT FM 105 Karachi
Radio ONE FM 91 Karachi	Ziauddin University FM 98.2 Karachi (Campus Radio)	HUM FM 106.2 Karachi
Radio FM 93 (by Radio Pakistan)	Ziauddin University FM 98.2 Karachi (Campus Radio)	ZAB FM 106.6 Karachi
Planet FM 94 (by Radio Pakistan)	Josh FM 99 Karachi/Lahore	Apna Karachi FM 107

Name	Name	Name
Radio FM 101 (by Radio Pakistan)	FM 100 Karachi	Samaa FM 107.4 Karachi

APPENDIX-21 For Contact Details

Karachi houses more than 37 Newspapers Publications in Urdu, English and Sindhi languages

Name	Language	Name	Language	Name	Language	Name	Language
Awami Awaz	English	Daily Hamwatan	Urdu	DAWN	English	Pakistani Newspaper	English
Business Recorder	English	Daily Intekhab	Urdu	Financial Daily	English	Qaumi Akhbar	Urdu
CNewsWorld	English	Daily Jang	Urdu	Herald	English	Regional Times of Sindh	English
Daily Awamawaz	Urdu	Daily Jasarat	Urdu	Jang Group	English	Roznama slam	Urdu
Daily Azadi Swat	Urdu	Daily Jasarat	Urdu	Jasarat	Urdu	The Nation	English
Daily Dharti Karachi	Urdu	Daily Messenger	English	Koh-E-Toor	Urdu	The News	English
Daily Express	Urdu	Daily Qiyadat	English/Sindhi	Nawai Waqt	Urdu	Ummat	Urdu
Daily Express	Englis	Daily Ummat	Urdu	Newsline Karachi	English/Urdu	Urdu Namah	Urdu
Daily Financial Post	English	Daily Ummat	Urdu	Pakistan Today	English	Weekly Awami Times	Urdu
Weekly Naba	Urdu						

APPENDIX-22 For Contact Details

Livelihood

Agriculture

Agriculture production is insignificant in this district and the agriculture sector contributes merely 1% towards the GRDP of Karachi. Total reported area of the district is 354,000 hectares, out of which 63,000 hectares (17%) are arable. Within the cultivable area, 5,000 hectares are net sown whereas 58,000 hectares are currently fallow lands. The remaining 83% of the total reported area is un-cultivated; out of which 123,000 hectares are not available for cultivation and 56,000 hectares are cultivable waste¹⁶. Though there is no extensive cultivation in the district, yet vegetables and fruits are cultivated in Malir, Bin Qasim and Gadap towns. Karachi zone is basically an arid (barani) area. Irrigation sources of this area are underground water and rainfall. The growers of this area irrigate their lands mostly by tube wells. Main crops of these areas are; tomato, onion, potato, cabbage, cauliflower, turnip, cucumber and carrot. Among fruits; coconut, chikoo, guava, papaya, banana and citrus are produced in this district.

The rural area of Karachi, which forms about 65 percent area of the district, contains a few rich agricultural belts/zones where cultivation of vegetables, fruits and fodder has flourished as a truck farming activity to supply some of the needs of the city. In the Malir valley, Kathore and Shah Mureed-Gadap zone, large cultivated tracts depend on irrigation through tube-wells and shallow dug-wells. Culturable land with good soils is generally constrained by shortage of groundwater supplies. Harnessing groundwater sources to their maximum potential is the key to any plans for growth of agriculture in the area. A comprehensive groundwater development program, including regulation to avoid over-use, construction of dams and weirs for recharge of aquifer, and building storage reservoirs for rain runoff, needs to be formulated as a pre-requisite to an overall agricultural land use plan.

Though cultivation has witnessed some expansion in Kathore and Shah Murad-Gadap zone, there has occurred much reduction in the cultivated lands of the Malir River valley, particularly in its lower section due to large-scale conversion to housing and other urban uses. This decrease was further exacerbated with rising land prices, proximity and easy access to the city, and to some extent also induced by extreme shortage of ground water supply for irrigation as a result of drastic depletion of aquifer and increasing salinity.

Table 24: Crop Production

Crop	Production ("000" Tons) in Pakistan	Cultivated land ("000" Hectors) in Pakistan	Production ("000" Tons) in Sindh	Cultivated land ("000" Hectors) in Sindh	Production ("000" Tons) in Karachi District	Cultivated land ("000" Hectors) in Karachi District
Wheat	24,033.0	9,046.0	3,540.2	1,031.4	2.6	0.9
Rice	6,952.0	2,962.6	2,537.1	733.5	0.0	0.0
Maize	3,593.0	1,052.0	1.7	2.7	0.0	0.1
Jowar	1,64.7	262.7	33.2	43.9	0.5	0.7
Bajra	2,96.4	469.7	45.0	75.9	0.0	0.0
Barley	81.5	85.8	3.6	6.5	0.0	0.0

Source: Area and Production by Districts for 28 years, Pakistan Bureau of Statistics, 2008-09

¹⁶ Sindh Development Statistics 2008

Livestock

The Agriculture Department of City District Government Karachi (CDGK) comprises of six subsectors i.e. Livestock / Animal Husbandry, Agriculture Extension, On Farm Water Management, Poultry Development, Fisheries and Forests. All of the six subsectors of Agriculture provide foreign earnings, dairy products' needs, food security and daily cash income to the people of Karachi. Livestock helps to reduce the income inequalities, especially in case of emergencies (floods, crop failure). Hence this sector is considered as the most secure source of livelihood for small farmers and landless poor.

Similar to the national trend, livestock sector holds a vital position within the agriculture sector in Karachi. The share of Sindh province in the livestock population of Pakistan is 20%. There are six dedicated cattle colonies in Karachi. Karachi city hosts eight meat-processing companies. The livestock population of district Karachi is given in table 24.

Table 25: Livestock Population

#	Livestock	Population
1	Cattle	270,547
2	Buffalo	414,056
3	Sheep	112,640
4	Goat	499,745
5	Camel	6,249
6	Horse	3,246
7	Mule	1,492
8	Ass	20,361
9	Domestic Poultry	434,723

Source: Sindh Province Report Livestock Census 2006, ACO

Table 26: Livestock Population in Cattle Colonies in Karachi

Sr. No	Livestock Colony wise	Population
1.	Landhi Cattle Colony & surrounding	342,500
2.	Bilal Cattle Colony & surrounding	44,427
3.	Surjani Cattle Colony	17,903
4.	Al-Momin Dairy Colony	15,575
5.	Nagori Dairy Colony	12,789
6.	Baldia, Liari & Surrounding	300,000
7.	Scattered Dairy Farms in different towns of Karachi	212,107

Source: Livestock and Fisheries Department 2006

Fisheries

Karachi is the biggest fisheries' hub in Pakistan. Fishery plays an important role in Karachi's economy. It provides employment to about 300,000 fishermen directly. In addition, another 400,000 people are employed in the ancillary industries. It is also a major source of export earnings. The Karachi Fish Harbour and Korangi Fish Harbour are the two major fish harbours in Karachi. The Fishery sector in Karachi contributes a major share in the national output. Karachi Fish Harbour is the biggest and oldest of its kind in Pakistan, being used by all types of fishing boats. Currently, more than 4,000 fishing crafts are based in it. Karachi Fish Harbour handles about 90% of the fish and seafood catch in Pakistan and 95% of the fish and seafood exports from Pakistan. The Provincial Government of Sindh is operating Karachi Fisheries Harbour and the Federal Ministry of Food, Agriculture and Livestock is managing the Korangi Fish Harbour.

Regulation and control (registration/authorizing use of landing sites) of the fishing industry is maintained by the Marine Fisheries Department at the federal level, and by the Sindh Fisheries department at the provincial level. The Karachi Fish Harbour Authority and the Korangi Fish Harbour Authority operate separately. Fishermen's Cooperative Societies have also been formed at the provincial level as well as for Karachi. The Karachi Fish Harbour (KFH) is the only harbour equipped to adequately handle landing and processing of export. Balochistan, with a longer coastline, also transports its harvest to Karachi for processing and export, since the facilities in Balochistan are inadequate. The KFH is heavily congested, with over 2,500 fishing trawlers causing acute environmental problems and degradation of the marine ecosystem. These factors result in heavy post-harvest losses. The fishing industry in Sindh operates in inland waters, within 12 nautical miles off the coast. The area for fishing, beyond the 12 nautical mile range is out of reach for local fishermen since they do not have the right type of crafts to explore it. Foreign vessels, under a joint programme between them and the Government of Pakistan, exploit the Deep Sea Fishing zone, beyond 35 and up to 200 nautical miles. Unfortunately, this has been done without any transfer of technology to Pakistan.

Poverty Count

According to the statistics compiled, using Pakistan Social and Living Standards Measurement Survey (PSLM) and Household Integrated Economic Survey (HIES) by Social Policy and Development Centre (SPDC), the percentage of Pakistan's population that lives below the poverty line has increased to 36.79 percent in 2013 against 29.76 percent in 2004-05. A total of 37.31 percent people in the rural areas live below the poverty line, reported for the same year. In Karachi, poverty is relatively low at 23.07 percent when compared to the national average. Among other metropolitan cities, Rawalpindi (16%) is the only city that has lower poverty than Karachi.

District Karachi has the largest slum areas and Katchi Abadis in Pakistan. More than 50 percent of its population lives in informal settlements. District Karachi contains 30 percent of the Sindh province's population and 62 percent of its urban population. As a result, it exercises a strong influence on the economy and employment patterns in Sindh. Karachi being the hub of economic activities and offering higher wages attracts educated youth from the rural areas that seek employment in Karachi.

Karachi is ranked first among all the districts of Pakistan

Figure 14: Pakistan Poverty Profile

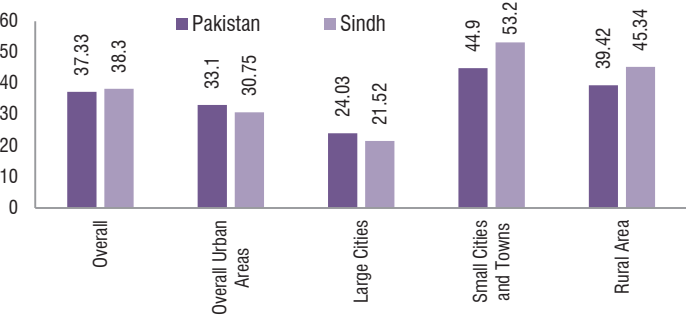
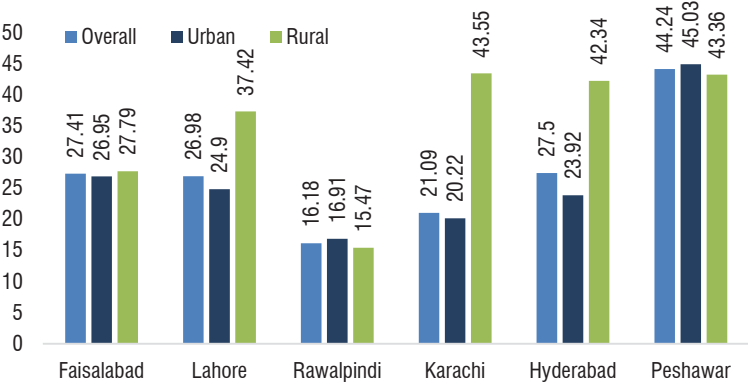


Figure 15: Poverty in Major Cities



having least deprivation in key sectors. The district indices of multiple deprivations are calculated using the latest available household survey (PSLM, 2010-11) findings and are based on non-monetary poverty correlates in education, health, housing quality, housing services and economics¹⁷.

Figure 16: HDI of Major Cities of Pakistan

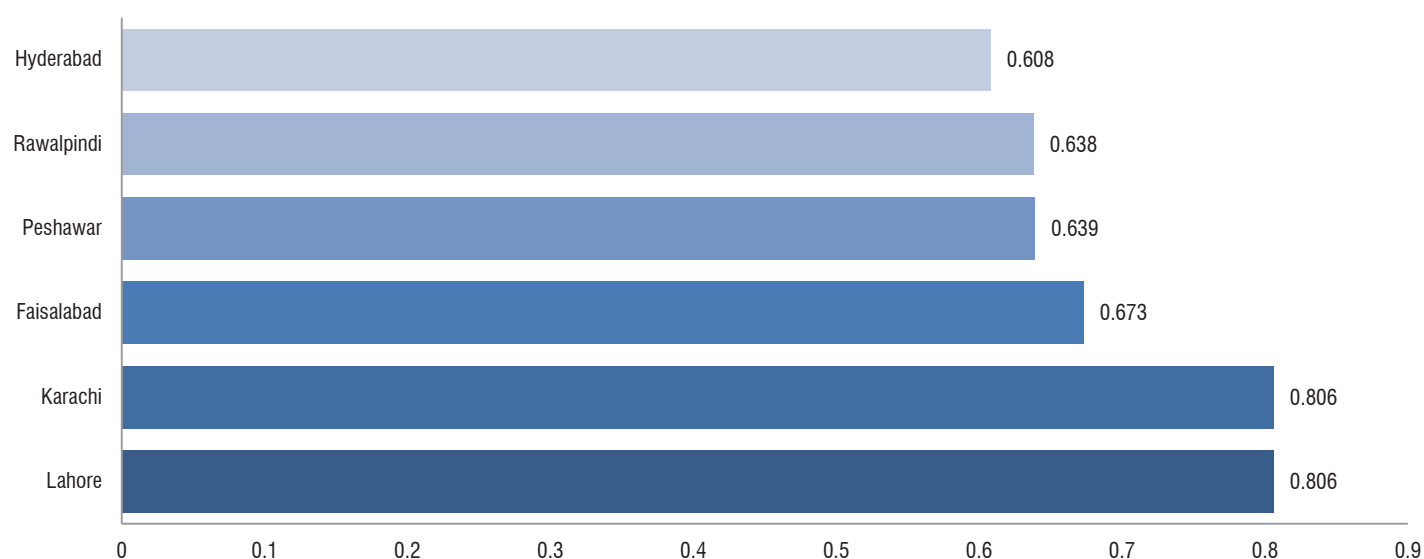


Table 27: Deprivations Indices of Multiple Cities

District	Index Value	National Rank	Provincial Rank
Karachi	9.31	1	1
Faisalabad	22.21	23	14
Lahore	10.26	2	1
Rawalpindi	14.21	8	5
Hyderabad	13.39	7	2
Peshawar	17.87	14	2
Quetta	13.18	5	1

Source: Districts' Indices of Multiple Deprivations for Pakistan, 2011. SPDC Research Report 82

Table 28: Karachi Distribution of House Hold by Type of Toilet

	Flush	Non Flush	No Toilet
Urban	99%	0%	1%
Rural	49%	42%	9%
Total	97%	2%	1%

Source: PSLM Survey 2010-2011

¹⁷ Districts' Indices of Multiple Deprivations for Pakistan, 2011. SPDC Research Report 82

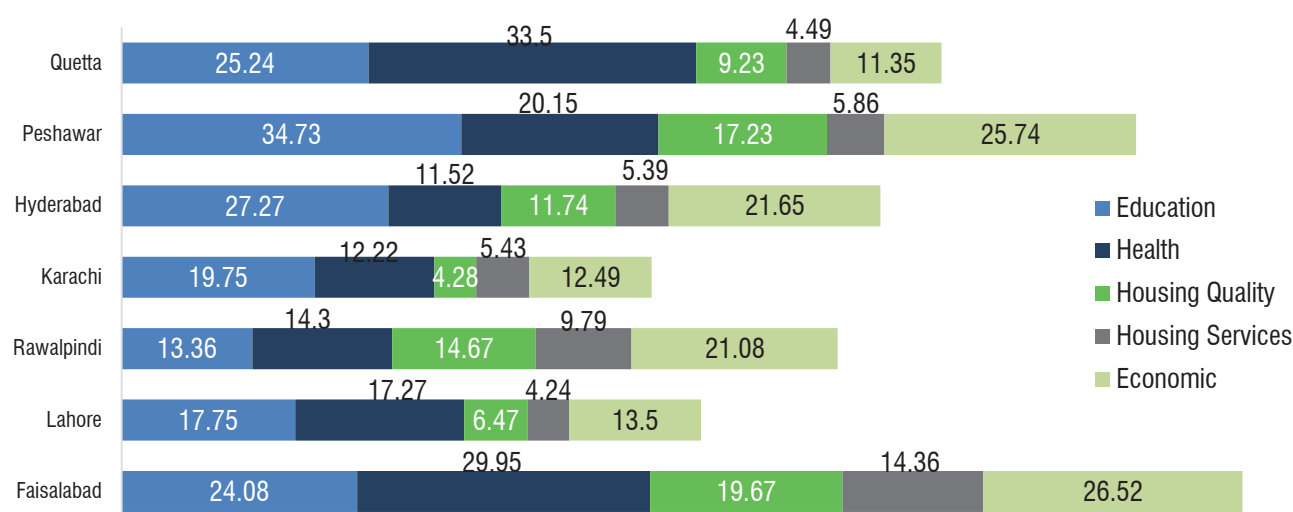
According to the poverty scorecard, used by World Bank and Pakistan Poverty Alleviation Fund, the poverty score given to different types of toilets is as follows¹⁸:

- Flush 3 out of 100
- Dry Raised/Dry Pit or Non-flush 2 out of 100
- No toilet 0

A corollary of these scores could be that poverty level is less in urban areas as 99% households use flush toilets connected to public sewerage whereas in the rural areas only 47 percent of the households use flush toilet.

Figure 17: Sectoral Indices of Multiple Deprivations

Source: Districts' Indices of Multiple Deprivations for Pakistan, 2011. SPDC Research Report 82



Social Welfare

The target population for Social Welfare initiatives includes poor, vulnerable and excluded population i.e. children, women, youth, Persons with Disabilities (PWDs), elderly, and other socially excluded people. Some initiatives by the government and philanthropic organizations have been taken but the scope and extent of those initiatives is very small in comparison to the needs of Karachi District. Though Pakistan is a developing country with scarce resources, its per capita donation to charitable causes is phenomenal. Karachi is called the "Philanthropic Capital of the World"¹⁹.

Benazir Income Support Program is an autonomous public sector entity which was launched in 2008 to alleviate the lives of poor people, especially women. The program aims at covering 40% of the population below the poverty line in Pakistan²⁰.

Table 29: Social Safety Programmes

Sr	Name	Number
1	Benazir Bhutto Shaheed Women Centre	1
2	Women Complaint Centre	5
3	Child Care Centre	1
4	Shelter Homes	3
5	Sales & Display Resource Centre	1
6	Baby Child training (3 months certificate course)	4
7	Special Schools (private)	39
8	Special Schools (Government)	10
9	Old Age Homes	9
10	Philanthropic Initiatives (NGOs)	34

Sindh Government & Concerned Program Websites

¹⁸ Monitoring Evaluation and Research Section, National Rural Support Programmes

¹⁹ Philanthropic Capital of the World

²⁰ Final Monitoring Report Benazir Income Support Program (BISP) 2011 – USAID.

Edhi Foundation, the largest social charity organization of Pakistan, is headquartered in Karachi. It is a Non-Profit organization that has been providing social services like Jhoola (Left over Baby Cradles), Destitute Homes, Welfare Centres, Ware Houses, Field Ambulances, Air Ambulance, Marine & Coastal Service, Blood & Drug Banks, Cancer Research Hostel, Missing Person Service, GraveYard Service, Emergency Posts, Prisoners Aid, Refugee Services²¹. Along with Edhi Foundation, Chipa Foundation, another Non-Profit NGO provides social services²².

Zakat (charitable giving by Muslims based on accumulated wealth) distribution plays a very important role in the society towards poverty alleviation. Karachi's estimated population for the year 2013 is 17,086,795, which constitutes 37.1% of the total estimated population of Sindh for 2013. The total collected amount of Zakat in Sindh by Zakat and Ushr Committees is 336,000,000 and a considerable portion of this amount is generated from Karachi, which is 32.6%. Zakat & Ushar Department provides regular contributions such as Guzara Allowance, Jahez (Dowry), and Educational Stipends. Furthermore, it also provides Health Care and Rehabilitation allowances along with Eid Grants to poor and needy of the district when necessary as per the funds availability.

Table 30: Zakat & Ushar Contributions

Serial Number	Zakat	Amount
1	Educational Stipend (Technical 2009)	6,460,000
2	Supplementary Grant (2008)	75,000

Table 31: BISP Beneficiaries as of November 2013

Serial Number	Karachi City Districts	Beneficiary
1	Karachi South	13,041
2	Karachi West	36,678
3	Karachi East	21,137
4	Karachi Malir	17,426
5	Karachi Central	12,417
KARACHI CITY DISTRICT TOTAL:		100,699

Source: BISP - Benazir Income Support Program

²¹ <http://www.contactpakistan.com/socialwork/Edhi/services.htm> Accessed on 13-12-2013

²² <http://www.chhipa.org/index.php/services> Accessed on 13-12-2013

FOOD SECURITY

According to the National Nutrient Survey 2011, 41.9 percent of the households, at the national level, in Pakistan were food secure. 28.4 percent were food insecure without hunger, 19.8 percent were food insecure with moderate hunger and 9.8 percent were food insecure with severe hunger. Rural households were more food insecure (60.6 percent) as compared to the urban households (52.4 percent).

Food security is dependent on three universally accepted factors i.e., availability, access, and utilization

- **Availability** of food refers to sufficient and consistent quantity available through domestic production, imports, or food assistance
- **Access** to food refers to a household's ability to acquire adequate amounts of food and includes economic and physical factors.
- **Utilization** refers to the individual's ability to make use of the food to which s/he has access. This includes factors such as nutrient absorption, food storage and cooking practices, hygiene, safe drinking water, sanitation facilities, and female education.

Availability

Since the 1960s, the UN has been working in Pakistan towards improved food security, however; the FAO considers the lack of data availability (in quantity and quality) as a serious problem. It has been acknowledged that in Pakistan "there is little direct data on coping mechanisms. This is an area where primary data might have to be collected". The need for assessment of urban food insecurity has also been highlighted in the FAO's country strategy plan.

Since Karachi is an urban city district, where rural population is less than the urban population, industrial and services sectors dominate the sources of livelihood of the residents. Resultantly, major crops (wheat, rice, maize, sugarcane) are not grown in the district. Only fruits and vegetables such as Tomato, onion, potato, cabbage, cauliflower, turnip, cucumber, carrot, coconut, chikoo, guava, papaya, banana and citrus are produced in this district. As far as cereal food is concerned, Karachi faces an extreme deficit in production, against its food requirements. In addition to cereals, animal based food (meat, milk, milk products) are also important for total food availability. Their production in the district is negligible. Combining the crop based and animal based food production, Karachi district is severely deficient in food production.

However, being the trade and financial hub of Pakistan, the trade and economic activities of this city ensure the consistent availability of staple and animal based food. Karachi is well integrated with not only other districts of Pakistan, but also with the rest of the world. Hence, irrespective of the deficiency in food production, this district has sufficient availability of food through imports.

Access

Per capita availability of food items alone is not a reliable indicator of food security. If the available food is not within socio-economic reach of the general public, it cannot make a society food secure. The income level of the households, child dependency ratio, and consumption expenditures are important factors that determine food security.

Average monthly income of a household (HH) in this district is more than PKR.20,000/- which is considered as a reasonable income. The regional comparison of inflation reveals that inflation in Karachi is lowest among all the major cities after Faisalabad²³. The city of Karachi has, comparatively, a competitive advantage of cheap labor availability. The low wage work force lives in pockets throughout the urbanized area. Many poor work near where they live, which reduces commuting costs and helps keep wages low. Due to the availability of relatively low-cost housing near employment areas, Karachi is known as a poor-friendly city²⁴.

²³ Urban Resource Centre, Karachi, (<http://www.urckarachi.org/Economic%20Trend%202020.HTM>) accessed on 10/02/2013

²⁴ Karachi Settlement development Plan 2010 (Economy of Karachi- Main findings and Assessments)

<http://14.192.147.139/CDGK/Portals/0/Department/Master%20Plan/App%20KSDP-2020%20VERSION%20ANNEXURE1.pdf>

Child dependency (ratio between children and household members in the economically active age group) is one of the limiting factors in meeting the daily needs of households and is an important indicator to measure access to food. The increased dependency ratio enhances the spending of the household on childcare and food, which results in per capita reduction of socio-economic access to food. Child dependency ratio is reasonable in this district. Expenditure on food in Karachi is 75%, of the total income of the household however, the city has adequate level of income and relatively low inflation. Resultantly, the overall access component of food security is reasonable for district Karachi²⁵.

Utilization

In addition to food availability and access, proper assimilation of food in the body is essential. Improved sanitation facility, clean drinking water, health services and individual health status along with female literacy play vital role in food absorption. According to the Food Security Analysis (FSA) 2009²⁶, access to improved drinking water is reasonable in district Karachi.

Adjustments in food selection are also a common trend in food insecure families in the central districts of Karachi. Expensive food is generally avoided and food, which is considered to be inexpensive, is selected regardless of its effects on health. Meat, milk and fruits are the food groups which are preferred and considered healthy but are avoided because of lack of money by a majority (51%-86%) of the families and portion sizes are small as well. A large proportion of families in Karachi though do not prefer, consume foods from vegetable and cereal groups because they are comparatively affordable (61%-76%)²⁷.

This district has sufficient food available and provides a reasonable socio-economic access and food utilization environment. Combining all the three indicators of food security i.e. availability, access, and utilization; Karachi is considered a food secure district of Pakistan.

Table 32: Percentage Distribution of HH by Source of Drinking Water

Karachi	Water Delivery System	Hand Pump	Motor Pump	Dug Well	Other
Total	85	0	9	1	5
Urban	86	0	9	0	4
Rural	52	5	4	20	18

Source: PSLM 2010-11

²⁵ Food Insecurity in Pakistan (2009), Sustainable Development Policy Institute (SDPI), Islamabad

²⁶ Food Insecurity in Pakistan (2009), Sustainable Development Policy Institute (SDPI), Islamabad

²⁷ Food Insecurity in Metropolis of the Developing World - observations from Central District of Karachi, Pakistan by R. Hakeem, F. Asar, (Departments of Food and Nutrition and Botany), RLA Government College of Home Economics and Federal Urdu University of Arts, Science and Technology, Gulshan-e-Iqbal Campus, Karachi.

HEALTH

Health care is one of the basic needs of any society and a primary requirement for the overall development of a Nation. According to the World Health Organization (WHO) standards, countries should spend 5% of their GDP on health in order to provide reasonable health services. Sadly, health care in Pakistan has never been given its due importance and budget allocation has been on the low side. This statement is supported by a report published by the UNDP in March 2013, which states that the Government spends only 0.8 percent of its GDP on health. The total spending of Government of Sindh on health in the year 2012 was 7 percent. Health needs are being taken care of by both, the public as well as the private sector. Public Health System facilities in Karachi include:

- Outreach and community-based activities that focus on immunization, malaria control, maternal and child health, family planning and the Lady Health Workers program;
- Primary care facilities that focus on outpatient care;
- Taluka and district headquarters hospitals for basic inpatient and outpatient care;
- Tertiary care hospitals; and
- Teaching hospitals and centres of excellence

Table 33: Karachi Public Health

#	Facilities	Number
1	No: of Health Facilities	275
2	No: of Major Hospitals	18
3	Total Strength of Beds available	2,535
4	Town Health Officers	18
5	No: of EPI Centres	285

Source: City District Government Karachi

Table 34: Health Service Providers Karachi

Serial No	Staff	Number
1	District Officers Health	18
2	No. of Vaccinators	488 + 105 (GAVI*)
3	No. of Lady Health Workers	3,154+450
4	No. of Lady Health Worker's Supervisors	110
5	No: of Specialist Doctors	213
6	No: of Doctors(General Cadre)	2,219
7	No: of Para-Medics	3,712
8	Other Staff	1,935
9	Specialist	11
10	Lady Health Visitor (Health Care)	98
11	Midwives	150
12	District Officers Health	18

Source: City District Government Karachi

Vaccination Coverage in Karachi

Vaccination plays a very important part in the Health sector, especially regarding the growth and development of a child. Karachi being the most rapidly growing cities in the world with an annual birth of 500,000, new borns requires vigorous vaccination programmes, which can provide coverage to the whole city, following proper immunization procedures.

Table 35: Percentage of Number of Children Vaccinated In Karachi

Sr.	Vaccination	Percentage
1	BCG	97
2	Measles	92
3	Percentage of Children Under 12 fully Immunized	74.5
4	Percentage of Pregnant women that have received tetanus toxoid Injection	91

Source: PSLM Survey 2010-11

Table 36: Children 12-23 Months That Have Been Immunized By Type of Antigen (%)

Sr.		BCG	DPT1	DPT2	DPT3	POLI01	POLI02	POLI03	MEASLES
1	Karachi	97	97	96	94	92	91	88	92
2	Urban	98	97	97	94	92	91	88	92
3	Rural	90	90	90	90	90	90	90	90

Source: PSLM Survey 2010-11

Table 37: Diseases and Vaccination Schedule

Sr.	Diseases	Vaccination Schedules
1	Dtap (Diphtheria, Tetanus, Acellular Pertussis)	Given together at 2 months 4 months 6 months 15 to 18 months and at 4 to 6 years.
2	Hepatitis A	Two doses given between 12 months and 24 months.
3	Hepatitis B	Usually given within 12 hours of birth between 1 and 4 months and at 6 to 18 months.
4	Hib (Haemophilus Influenza Type B)	Given at 2 months, 4 months, 6 months and at 12 to 15 months.
5	Inactivated Poliovirus	Given at 2 months 4 months 6 to 18 months and at 4 to 6 years.
6	Influenza	Recommended annually for children 6 months and older.
7	Mmr (Measles, Mumps, Rubella)	Given together at 12 to 15 months and at 4 to 6 years.
8	Pcv (Pneumococcal)	Given at 2 months 4 months 6 months and at 12 to 15 months.
9	Rotavirus	Given at 2 months 4 months and 6 months.
10	Varicella (Also Known As Chicken Pox)	Given at 12 to 15 months and at 4 to 6 years.

Source: Karachi Metropolitan Corporation - <http://www.kmc.gos.pk/Contents.aspx?id=76>

Table 38: Maternal Health Indicators

Sr.	Maternal Health Indicators	Percentage and Ratio
1	Tetanus Toxoid	94
2	Post Natal Check Up	36
3	Pre-Natal checkup	93
4	Institutional Delivery	86

Source: Pakistan Social & Living Standard Measurement Survey 2010-11

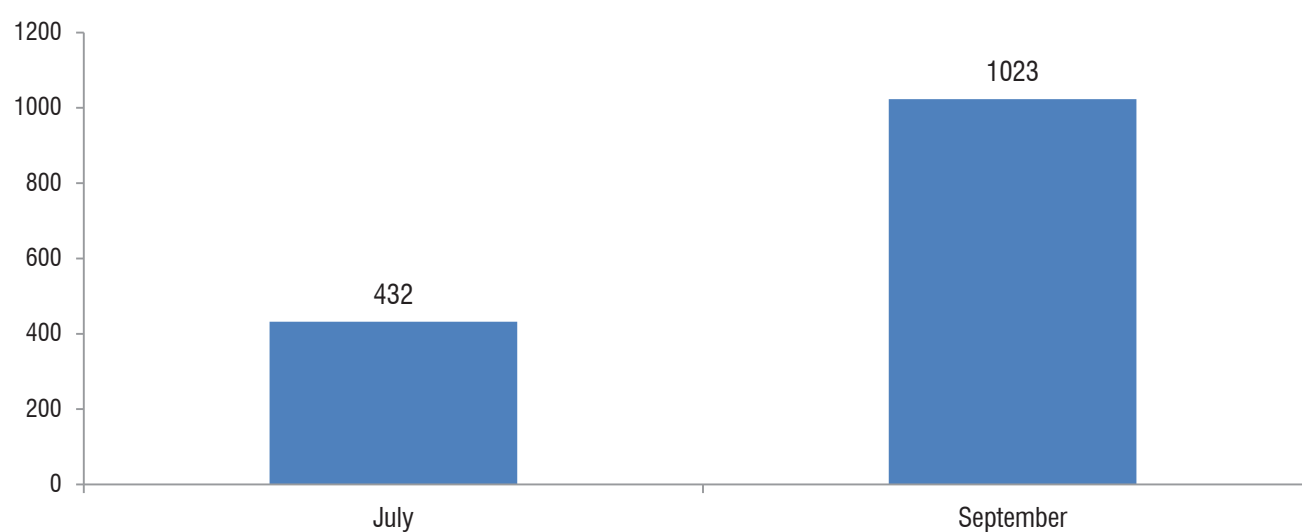
Table 39: Mortality Statistics of Karachi

Sr.	Type of Mortality	Number of Lives
1	Infant Mortality RATE	81/1000
2	Maternal Mortality	314/100,000
3	Under 5 Mortality Rate	101/1000

Source: Health Facility Assessment Karachi 2012; Technical Resource Facility Pakistan

Dengue and Polio Cases in Karachi

According to the Dengue Surveillance Cell, in July 2013 the number of dengue cases was 432 whereas by 10 September 2013 the number increased to 1,079 in Sindh out of which 1,023 cases were from Karachi only (Dengue Surveillance Cell). The figure below illustrates Karachi Dengue Data for the year 2011:

Figure 18: Karachi - Dengue Cases 2013

Polio Statistics

The number of polio cases detected in Karachi is very low. According to the EPI (Expanded Programme on Immunization) uptill December 2013 only 3 polio cases had been detected.

Drug Abuse Karachi

An examination of the role of social and demographic factors of Karachi's drug users' reveals that in Karachi 71.5% are aged less than 35 years, with the highest proportion in the 20–30 years age group. About 50% of the drug users are illiterate and about a similar percentage is employed. Among the occupational categories, the frequency of drug abuse is highest among those in skilled and unskilled labour categories (50.8%), followed by sales (16.8%), agriculture (7.4%) and students (7.4%).

Table 40: Drug Use

Type of Substance Used	Percent
Cocaine	19.0
Crack-cocaine	15.0
Amphetamines	11.0
Alcohol	10.0
Barbiturates	10.0
Benzodiazepines	10.0
Caffeine	10.0
Ecstasy	5.0
Cannabis	5.0
Morphine and its analogs	5.0

Source: Ali, H. Bushra, & R. Aslam, N. "Profile of Drug Users in Karachi" City

Disability

According to a report published by the Healing Hand for Relief & Development [HHRD], in 2012, the highest disability rate in Sindh province is of Karachi East, 10.3%. It means that every 10th person of Karachi East suffers from some kind of disability. Overall, Karachi has 53% of the total disables in the whole of Sindh province.

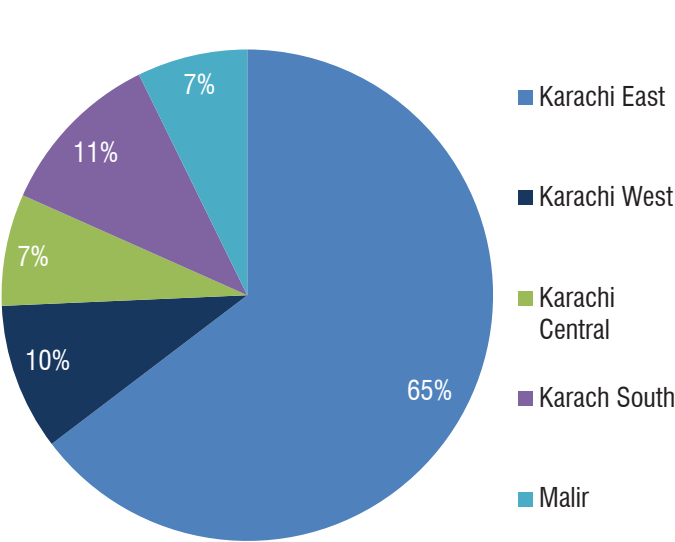
Table 41: Disability Stats

Karachi District	Total Disable Population
Central	53,366
East	468,927
West	70,004
South	80,258
Malir	80,258
Total	752,813
Sindh	1,432,148
Karachi Percent	53%

Source: Persons with Disability Statistics 2012, HHRD

Figure 19: Disability Statistics of Karachi

Karachi District - Disability Population Breakdown



Karachi East - Disability Population

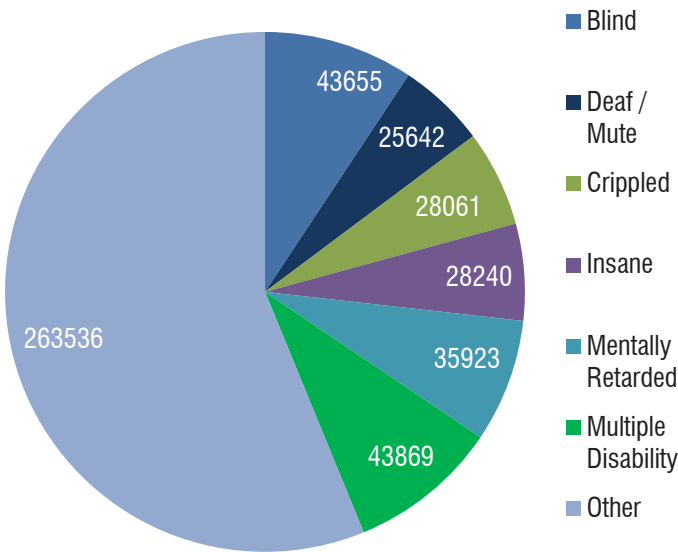
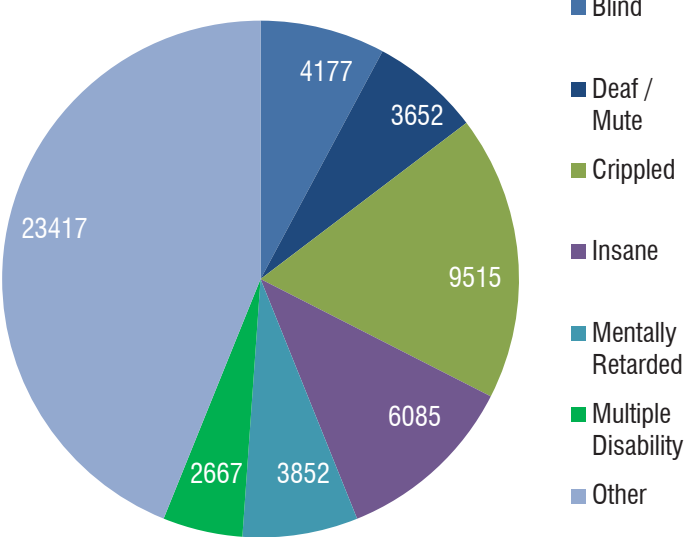
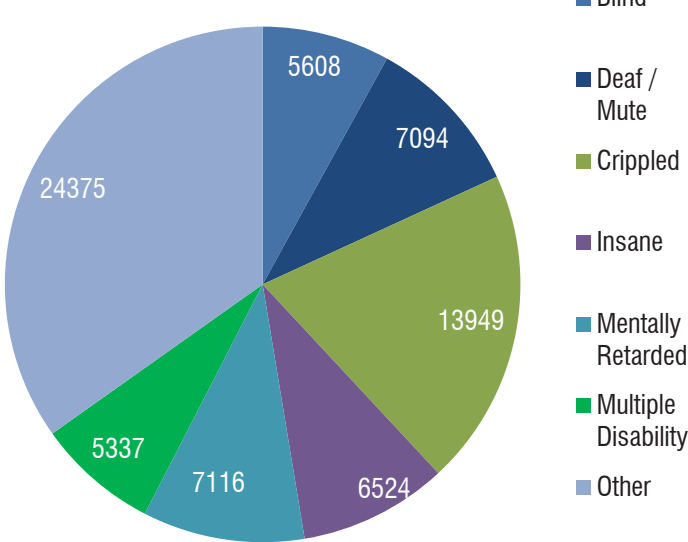


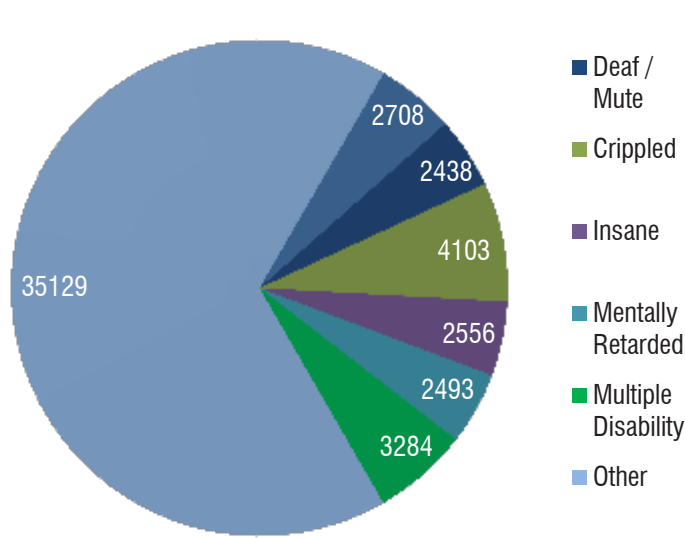
Figure 33: Karachi Central - Disability Population



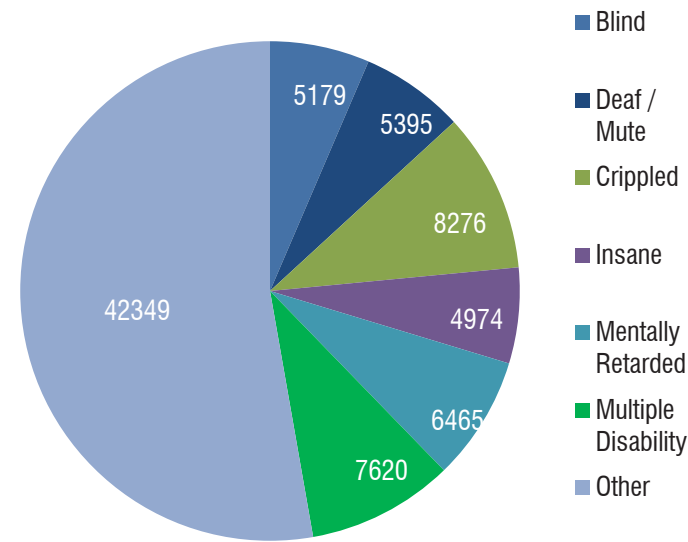
Karachi West - Disability Population



Malir - Disability Population



Karachi South - Disability Population



Source: Persons with Disability Statistics 2012, HHRD

Government & Private Health Facility

Health Facility	Government	Private	Total
Basic Health Unit	18	0	18
Blood Bank	0	4	4
Children Hospital	1	10	11
Clinical Laboratory	0	2	2
Dawakhana	0	43	43
Dental Clinic	0	132	132
Diagnostic Centre	0	18	18
Dispensary	25	4	29
General Hospital	41	317	358
General Physician	0	552	552
Homeopathic	0	56	56
Maternity Home	0	84	84
MCH Centre	7	0	7
Medical Stores	0	469	469
Morgue	0	1	1
Optics	0	82	82
Routine Test Laboratories	0	57	57
Rural Health Centre	7	0	7
Specialist	0	52	52
Urban Health Centre	13	0	13
Veterinary	0	6	6
Total	112	1889	2001

Creation Date: Dec 20, 2013

Projection/Datum: WGS 84 Geographic

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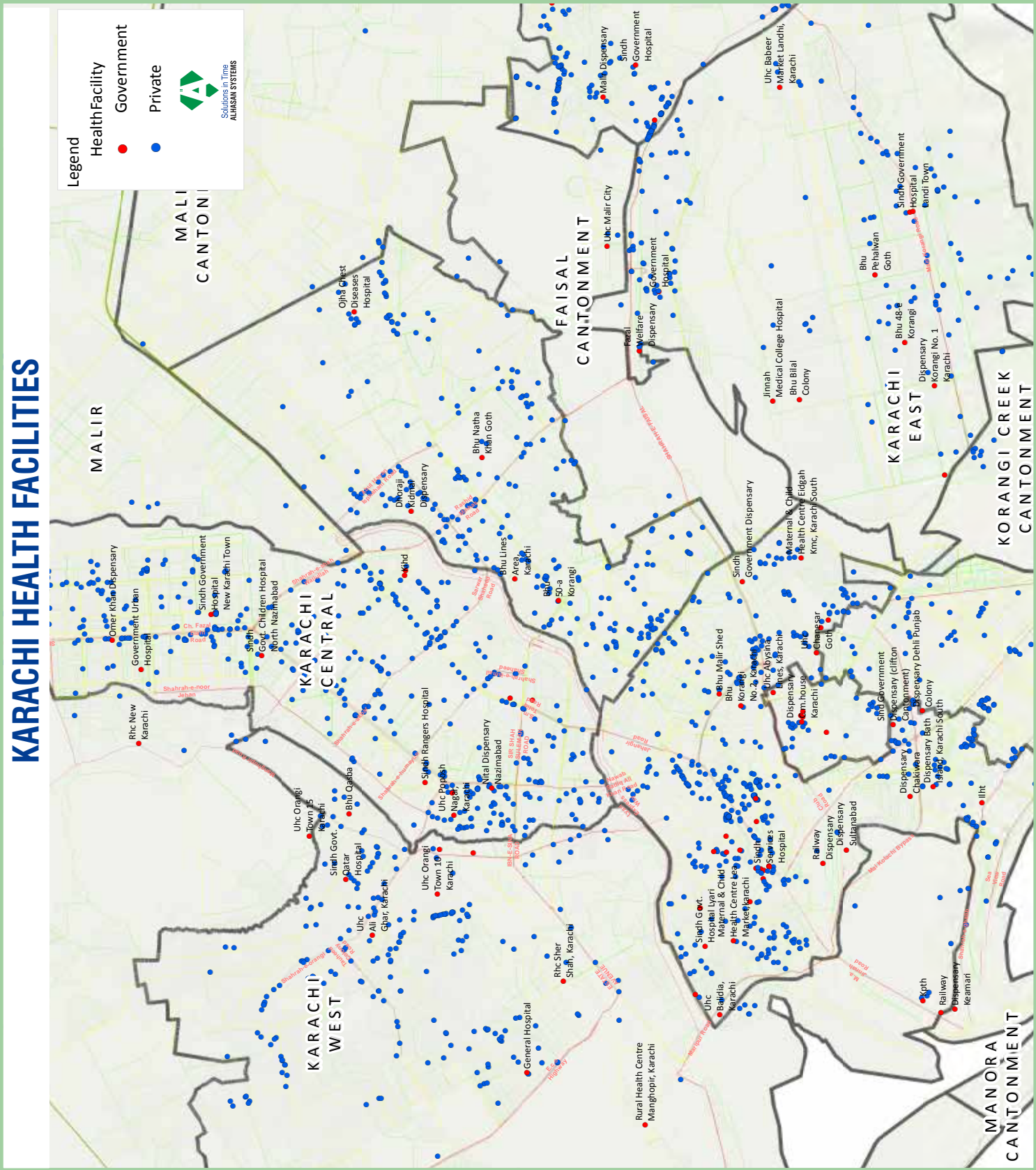
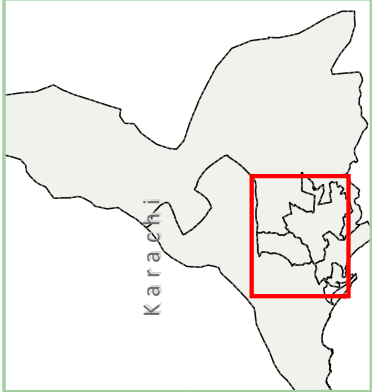
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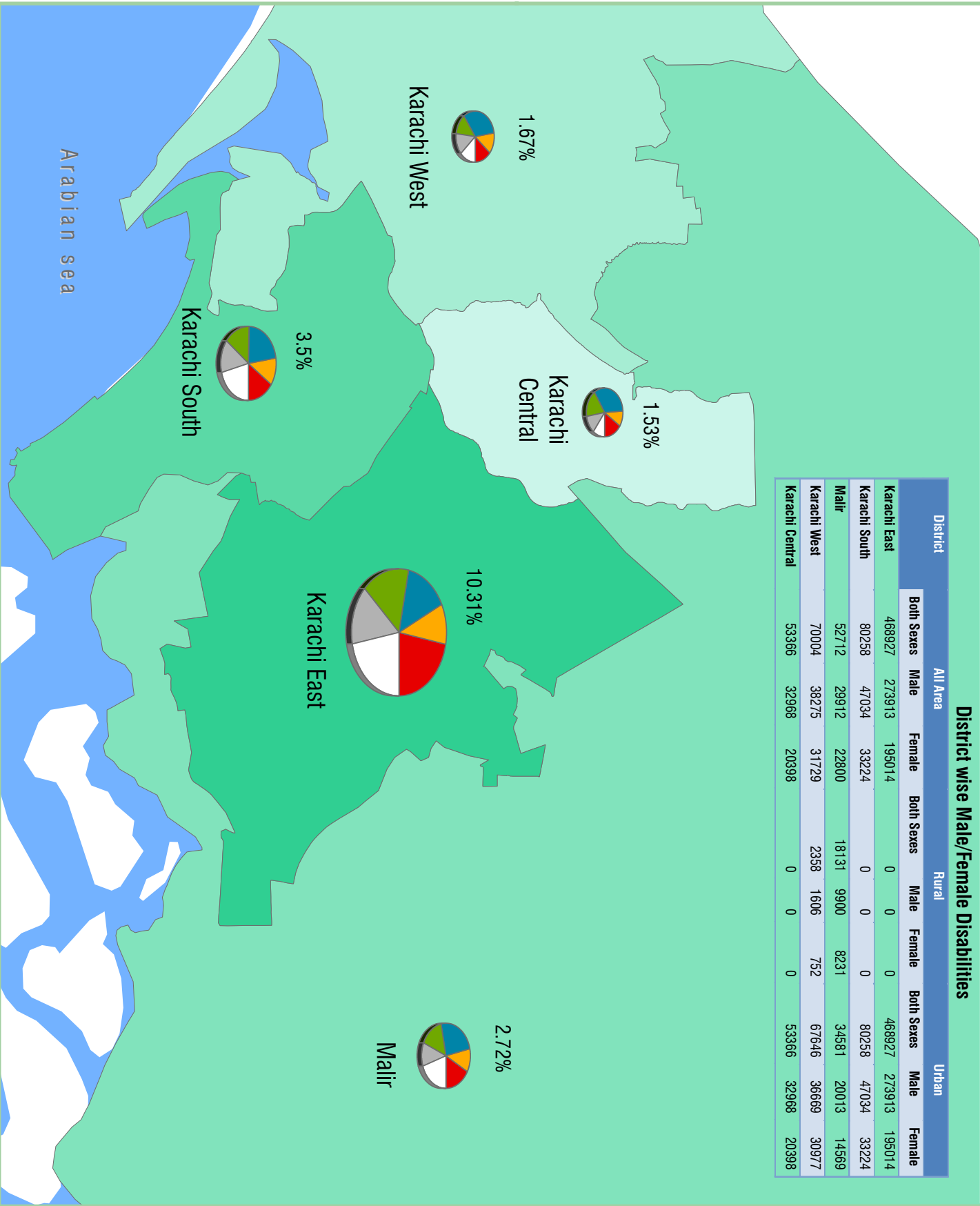
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KARACHI PERSONS WITH DISABILITIES (PWDs) STATISTICS

District wise Male/Female Disabilities

District	All Area				Rural				Urban			
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Karachi East	468927	273913	195014	0	0	0	468927	273913	195014			
Karachi South	80258	47034	33224	0	0	0	80258	47034	33224			
Malir	52712	29912	22800	18131	9900	8231	34581	20013	14569			
Karachi West	70004	38275	31729	2358	1606	752	67646	36669	30977			
Karachi Central	53366	32968	20398	0	0	0	53366	32968	20398			



Legend

- Disability Types
 - Blind
 - Deaf/Mute
 - Crippled
 - Insane
 - Mentally Retarded
 - Multiple Diseases
- Disability Rate (% of the Total Population)
 - 1.53
 - 1.53 - 1.67
 - 1.67 - 2.72
 - 2.72 - 3.5
 - 3.5 - 10.31



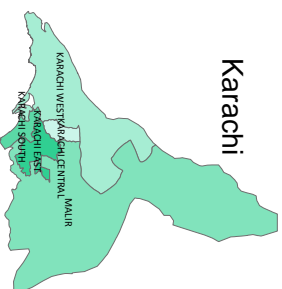
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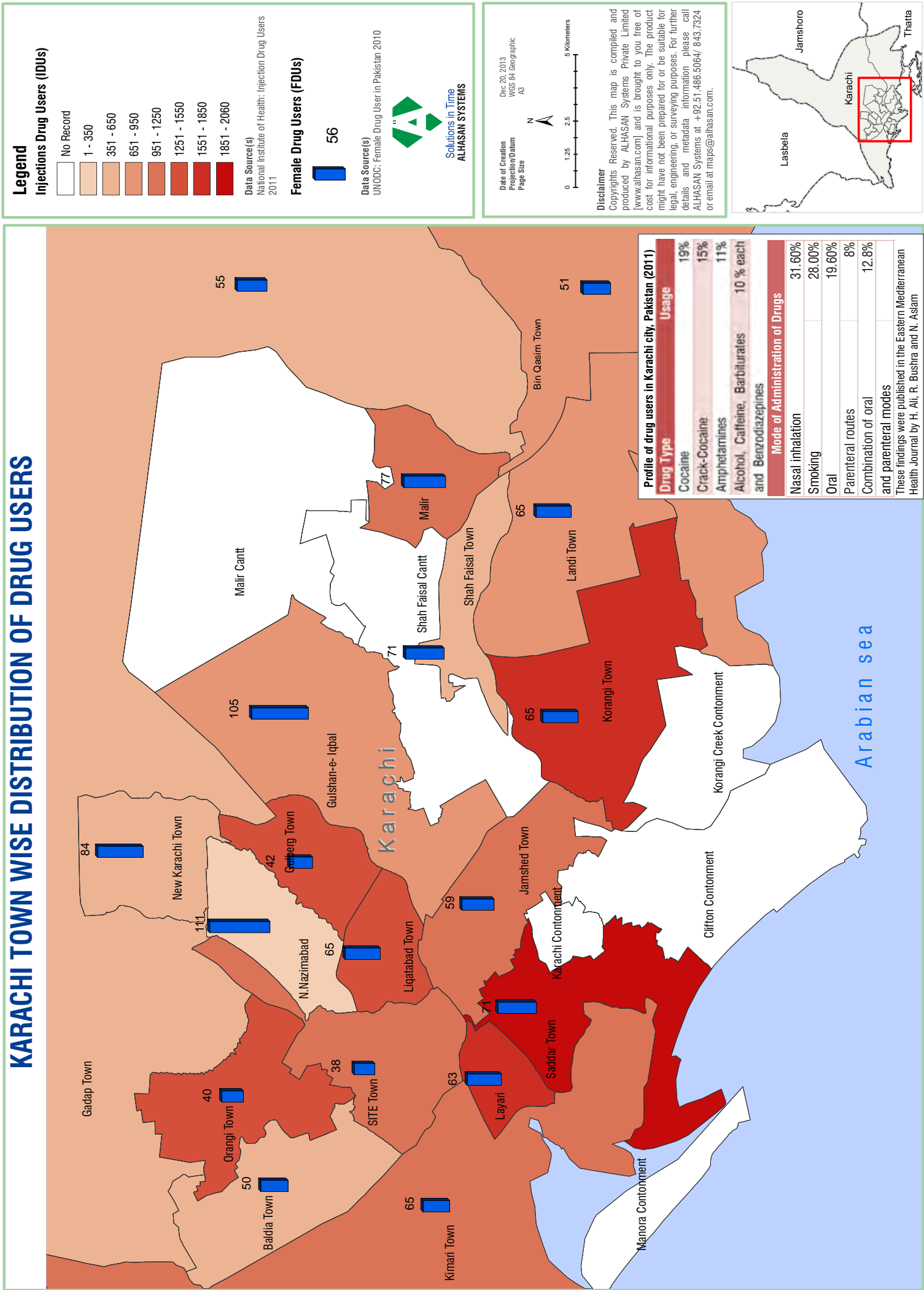
Data Source(s)
Helping Hand: Persons With Disabilities (PWDs)
Statistics in Pakistan 2012

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Karachi



KARACHI TOWN WISE DISTRIBUTION OF DRUG USERS



EDUCATION

Quality education is the basic right of all citizens. For any society to prosper, it is necessary that all the citizens have access to education. Being Pakistan's biggest city, Karachi possesses a reasonably good educational system with a large number of institutions (schools, colleges and universities). The city is considered as a prominent education center in Pakistan. The educational institutions not only serve the localities where these are located but also serve people coming from all over Pakistan, particularly for higher education.

According to the data reported in the Annual School Census 2010-11, the highest GPI in Sindh is of District Karachi i.e. 1.27 that means that more girls are enrolled at all levels than the boys²⁸. Comparing the student teacher ratio of 20 with South Asia which is 26²⁹ and with Pakistan which is 40³⁰ and student class ratio which is 25.19 students per class room, District Karachi presents a fairly good state in the education sector.

Enrolment and Educational Facilities by level and Gender (Public Schools)

Table 42: Educational Stats

#	Highlights	
1	Literacy Rate (10 years and above)	79%
2	Adult Literacy Rate (15 years and above)	79%
3	GPI	1.27
4	GPI Primary	1.09
5	GPI Middle	1.52
6	GPI Secondary	1.58
7	GPI Higher Secondary	1.49
8	Population that has ever attended School	80%
9	Population that has completed primary level or higher	72%
10	Student Teacher Ratio	20
11	Student Class ratio	26

Source: PSLM & Reform Support Unit, Education and Literacy Department Sindh

There are 3,593 educational institutions having 542,646 students and 27,517 teachers³¹. The SEMIS data 2011-12 has provided the ratio of students to teachers, across each level including from primary till higher secondary. These are provided in the table below³².

Table 44: Total Enrolment in Public Schools

Level	Enrolment
Primary	168,707
Middle	34,981
Secondary	101,047
Higher Secondary	12,076

²⁸ Statistical Bulletin Annual School Census 2010-11

PSLM Survey 2010-11

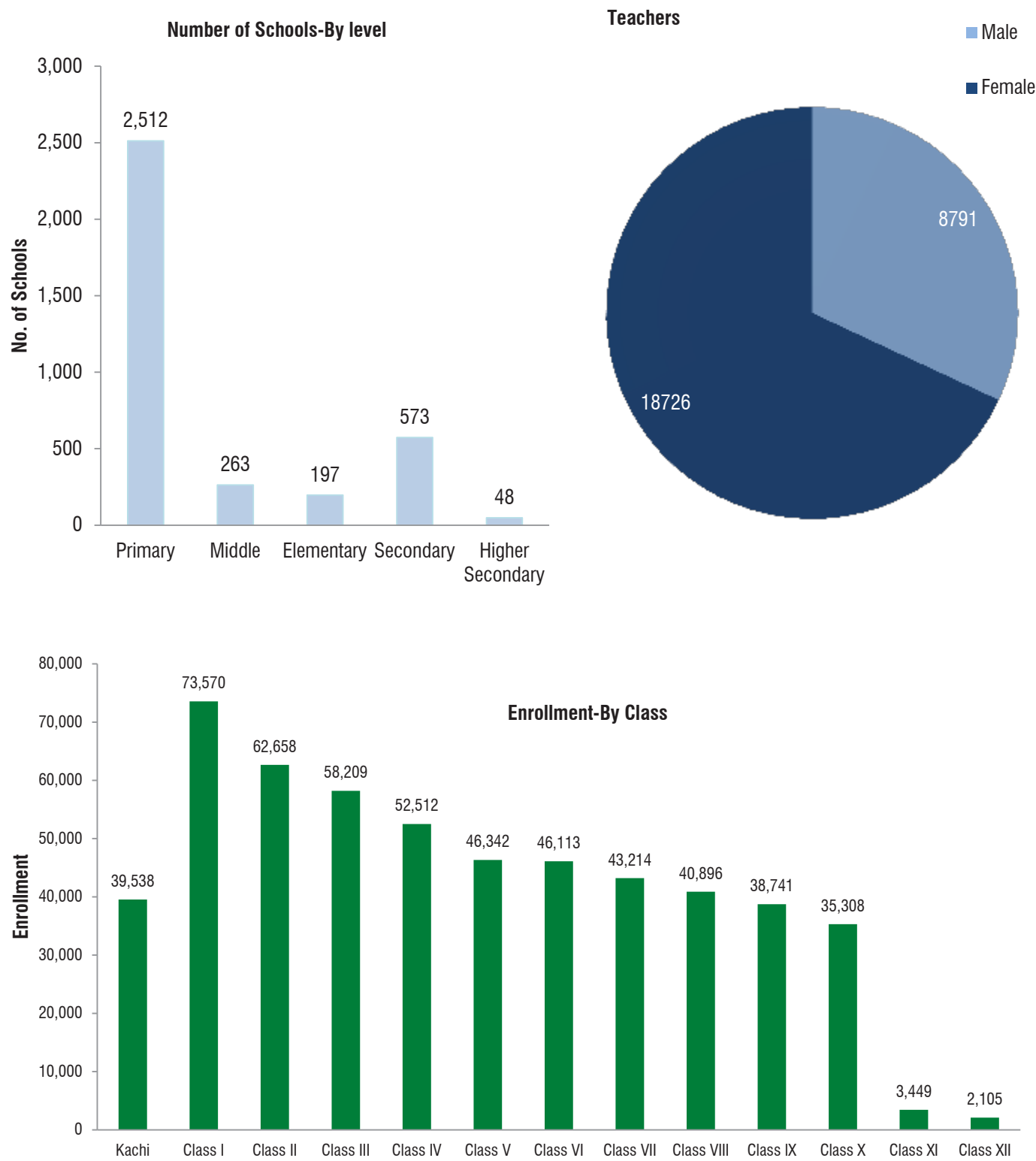
²⁹ <http://huebler.blogspot.com/2008/11/ptr.html> Accessed on 13/12/2013

³⁰ <http://data.worldbank.org/indicator/SE.PRM.ENRL.TC.ZS> Accessed on 13/12/2013

³¹ Education Profile Karachi 2011-2012 By Reform Support Unit Education and Literacy Department Government of Sindh, Karachi

³² Sindh Education Management Information System (SEMIS) Census 2011-2012

Figure 20: Educational Statistics Public Schools of Karachi



Source: Education Profile Karachi, RSU, Sindh

Table 43: Karachi Educational Statistics

Gender	Level	Schools	Enrollment			Teachers		Student Per Teacher Ratio
		Total	Boys	Girls	Total	Male	Female	
Boys	Primary	602	46,395	13,830	60,225	1,414	1,494	21
	Middle	120	6,737	345	7,082	385	254	11
	Elementary	60	8,383	2,388	10,771	240	252	22
	Secondary	258	55,072	78	55,150	2,086	2,026	13
	Higher Secondary	18	6,634	-	6,634	229	185	16
	Total	1,058	123,221	16,641	139,862	4,364	4,211	16
Girls	Primary	431	5,090	63,666	68,756	158	2,912	22
	Middle	95	46	6,857	6,903	12	440	15
	Elementary	77	286	17,325	17,611	44	769	22
	Secondary	258	2,650	93,746	96,396	138	3,798	24
	Higher Secondary	23	-	12,259	12,259	9	545	22
	Total	884	8,072	193,853	201,925	361	8,464	23
Mixed	Primary	1,479	91,754	80,649	172,403	3,320	5,311	20
	Middle	48	1,575	1,324	2,899	124	115	12
	Elementary	60	4,717	5,501	10,218	134	344	21
	Secondary	57	6,270	5,770	12,040	393	240	19
	Higher Secondary	7	2,363	936	3,299	95	41	24
	Total	1,651	106,679	94,180	200,859	4,066	6,051	20
Total	Primary	2,512	143,239	158,145	301,384	4,892	9,7171	21
	Middle	263	8,358	8,526	16,884	531	809	13
	Elementary	197	13,386	25,214	38,600	418	1,365	22
	Secondary	573	63,992	99,594	163,586	2,617	6,064	19
	Higher Secondary	46	8,997	13,195	22,192	333	771	20
Grand Total		3,593	237,972	304,674	542,646	8,791	18,726	20

Source: Education Profile Karachi 2011-2012 By Reform Support Unit Education and Literacy Department Government of Sindh, Karachi

Public and Private Sector

Public sector plays a very important role in providing education services. These public schools are much more affordable as compared to the private schools. The reported figure for public sector educational facilities is 3,593 of which 91 facilities are dysfunctional³³. In Karachi, private sector educational facilities are 5,793. This brings a 62.32% share in education from the private sector.

In order to provide high-quality education and making it accessible for all, in addition to public resources and leadership, It requires innovative programs and initiatives Under the public private partnership concept, the public and private sectors can join together to complement

³³ Source: Education Profile Karachi 2011-2012 By Reform Support Unit Education and Literacy Department Government of Sindh, Karachi

each other's efforts in providing quality education services and help in meeting the Millennium Development Goals (MDGs) for education and to improve learning outcomes.

Table 44: Number of Confirmed Geo-referenced Educational Facilities in Karachi District

Level	Type	Co-Education	Male	Female	Total
Primary	Public	370	134	404	908
	Private	854	4	1	859
Middle	Public	50	32	44	126
	Private	41	3	-	44
Secondary	Public	59	51	67	177
	Private	565	14	11	590
High	Public	185	50	88	323
	Private	3279	43	6	3328
Higher Secondary	Public	1	4	5	10
	Private	23	-	-	23
Mosque School	Public	1	-	-	1
	Private	81	2	3	86
Colleges	Public	36	35	9	80
	Private	110	13	4	127
Universities	Public	8	-	-	8
	Private	32	1		33
Academies	Public	-	-	-	-
	Private	523		1	524
Technical Institutions	Public	-	-	-	-
	Private	154	8		162
Computer Centers	Public	-	-	-	-
	Private	17	-	-	17
Total	Public				1,633
	Private				5,793
Grand Total					7,426

Source: Alhasan Systems (Pvt) Ltd.

NGOs Contributions in Education Sector

The engagement of NGO sector in this area is quite significant. Following table shows the NGOs/INGOs interventions in education sector in Karachi.

Table 45: Karachi District NGOs Contributions in Education Sector

Sr.	Organization	Projects/Contributions							
1	Daar-ul-Mussarat	Providing Basic Education, Sign Language, , Arts and Crafts, read and write by regular classes to Special Children							
2	Al-Ikram Memorial Welfare Society	Established	Educational	Centre,	Library,	Computer	Training	Centers	for

Sr.	Organization	Projects/Contributions
		entitle students & Library
3	Al-Khidmat Welfare Society	Worked on Certificate Education Program Poverty & Development
4	Aman Foundation	AMANTECH Program: It is a large-scale establishment committed to serve neglected youth. It provides a mix of vocational training and soft skills, and facilitates access to employment opportunities overseas for the youth of Karachi.
5	Babaza Foundation Trust	Provided primary education and vocational training in low-income communities of Karachi.
6	Bright Educational Society	<ol style="list-style-type: none"> 1. Running Madrassa Reforms Programme in Karachi 2. Established Community School in Site Town Karachi
7	Ghosia Foundation Pakistan	Currently providing school fees, uniforms and course material under the Charity Madrassa and School checking system program in Baldia Town Karachi
8	Hamdard Foundation Pakistan	Established Madinat al-Hikmah — city of education, science, and culture in the vicinity of Karachi about 27 kilometers from the heart of the city. Bait al-Hikmah, Hamdard Public School and Hamdard University with its allied constituents have since been established and are functioning there.
9	Health and Nutrition Development Society	Education & Literacy Promotion Program implemented which benefited through its community/village based program to more than 1.5 million population of 150 villages in 07 districts of Sindh which are Matiari, Tando Mohammad Khan, Hyderabad, Khairpur, Karachi (Rural), Badin and Thatta and indirectly through Research, Capacity building and information & communication resource to most part of the country.
10	Health oriented Preventive Education	Opened Formal School Karachi in 2006 for targeting the underprivileged children of the community.
11	Indus Resource Centre	IRC runs 130 schools with over 400 teachers and 10,322 children. These include primary, elementary and secondary schools started by IRC with support from various partners in the districts of Khairpur, Jamshoro, Dadu, Karachi and Sukkur. Government schools which have been re-opened by IRC and IRC adopted schools. Of these, nine schools are running in Ibrahim Haideri and Rehri, some of the most deprived and poor coastal areas around Karachi.
12	Pakistan Association of Blind	Providing the services to Blind people : Computer Training & Literacy center, Educational Aid and English language course
13	Sindh Education Foundation	<ol style="list-style-type: none"> 1. Child Labor Education Program 2. Integrated Education Learning Program
14	Sindh Graduates Association	Established The Roshan Tara Schools (A formal education system) running on self-help basis since 1980
15	The Citizens Foundation	<ol style="list-style-type: none"> 1. 144 schools are established in Karachi by TCF 2. TCF & British Council collaborates for new programs: TCF and British Council in Karachi have recently collaborated for new programs designed around physical education and training for teaching English.
16	The Helpline Trust	Implemented the Education Improvement Program for improving the deplorable conditions of our state-run schools.
17	Zindagi Trust	School Reform Model Project: Zindagi Trust took over the management of a government school in November 2007 with the aim of transforming it into a model school and documenting the process in getting there with the objective of creating a blueprint for government school reform.

Source: Official Websites of the listed organizations

Government & Private Education Facility


Education Facility	Government	Private	Total
Coaching Centre	0	533	533
College	81	125	206
Computer Centre	0	17	17
High	323	3330	3653
Higher	187	613	800
Secondary			
Masjid School	1	86	87
Middle	126	44	170
Primary	909	859	1768
Special Education	3	40	43
Technical	11	130	141
Institute			
University	8	33	41
Total	1649	5810	7459

Legend

HealthFacility

● Government

● Private




Solutions To Time
ALHASAN SYSTEMS

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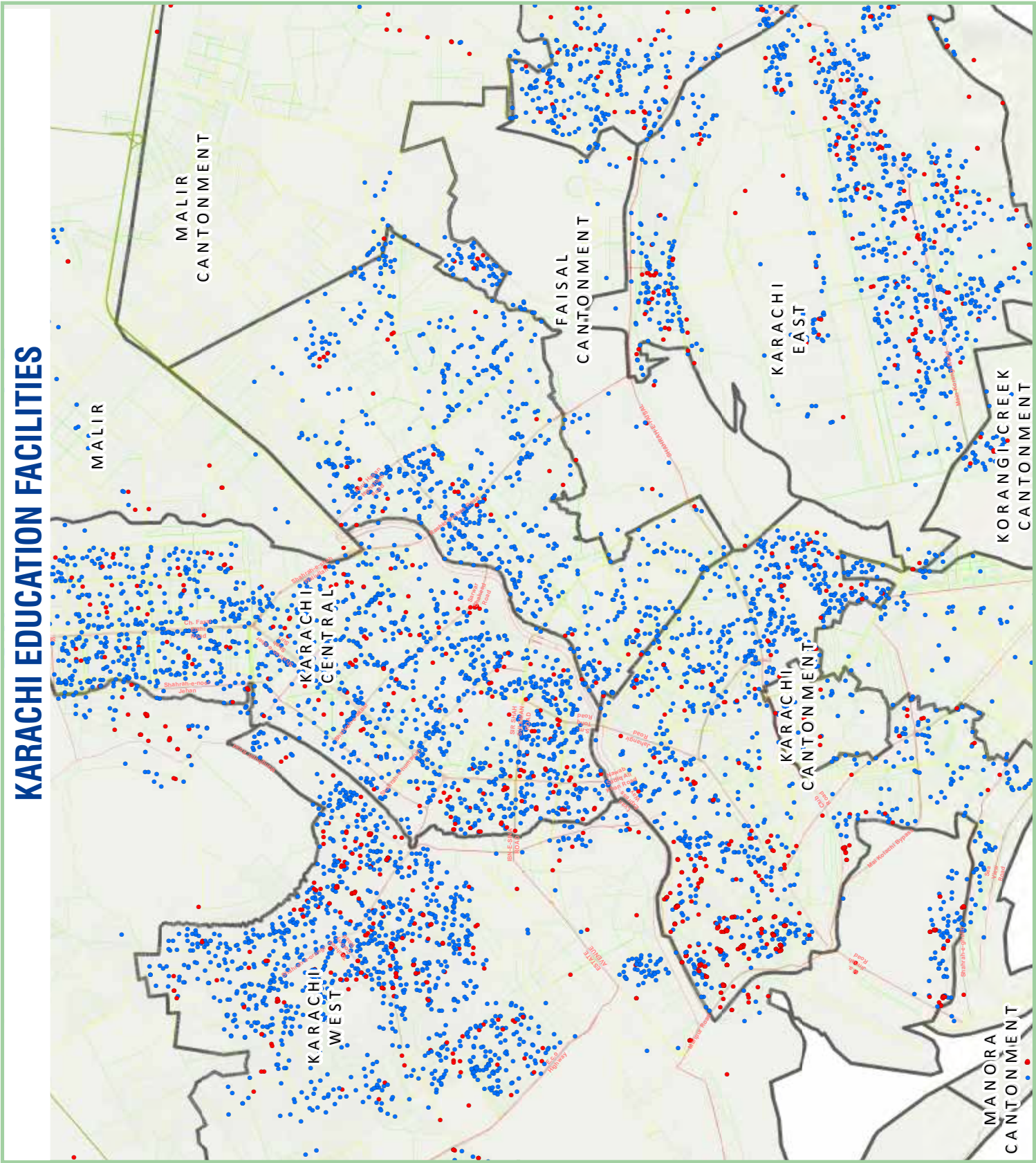
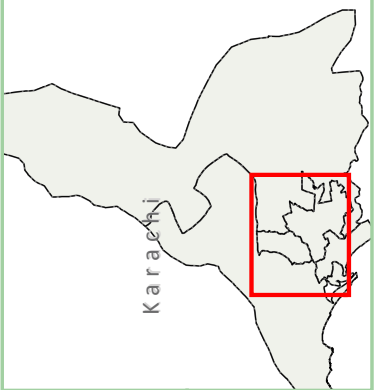
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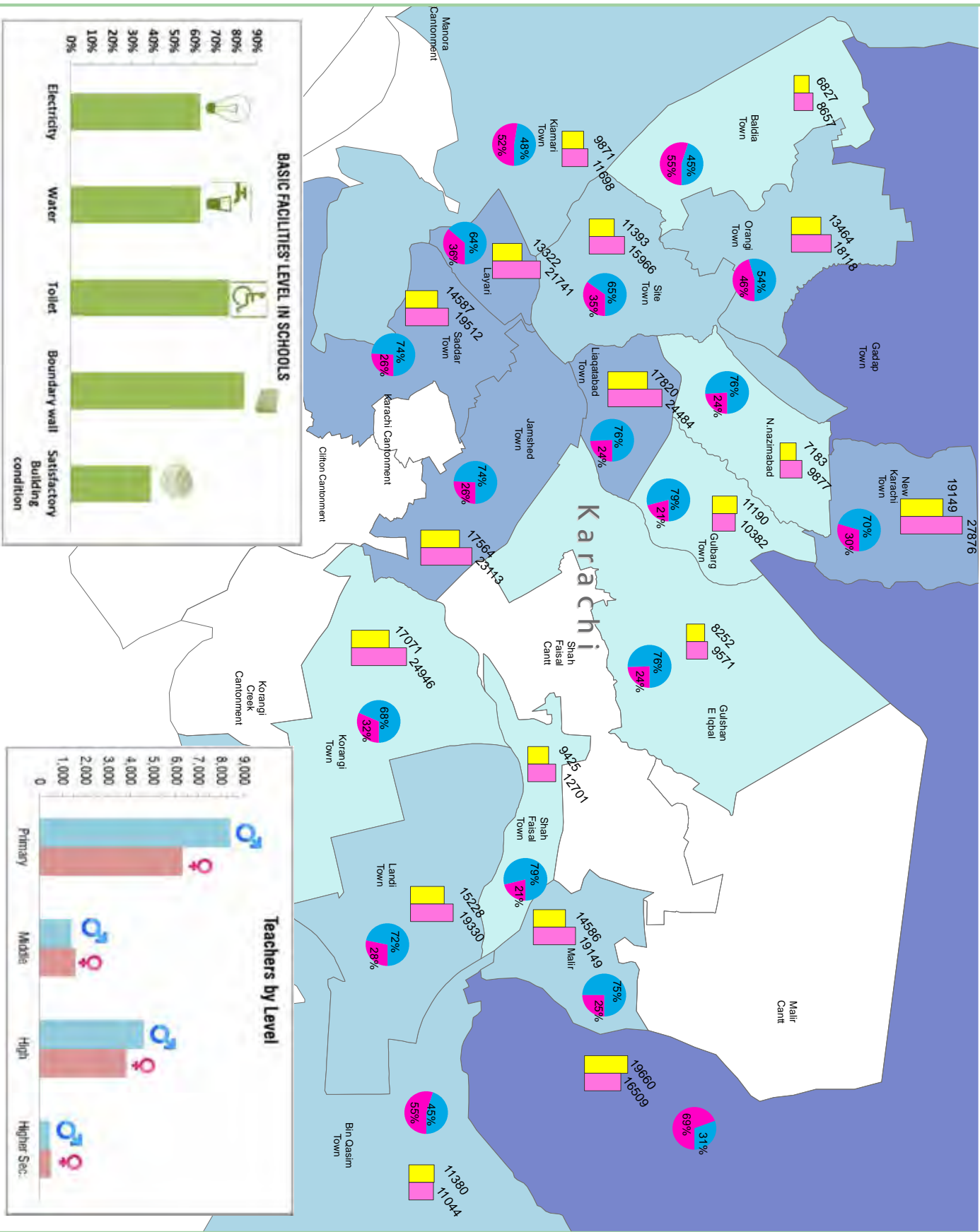


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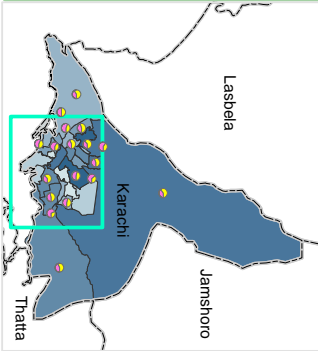


KARACHI TOWN WISE PUBLIC SCHOOLS' EDUCATION STATISTICS



Data source: Aitf Ali Khan Pakistan District Education Rankings 2013

Data source: Ministry of Education, Trainings and Standards in Higher Education Government of Pakistan



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Data Source(s)
Education and Literacy Department Government of Sindh: District Education Profile 2011 - 12

Date of Creation
Dec 20 2013

Projection/Datum
WGS 84 Geographic

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Legend

Number of Institutions

- No Record
- <=150
- 151-200
- 201-260
- 260-467

Percentage Distribution

→ % of Female Teachers
→ % of Male Teachers

14,000

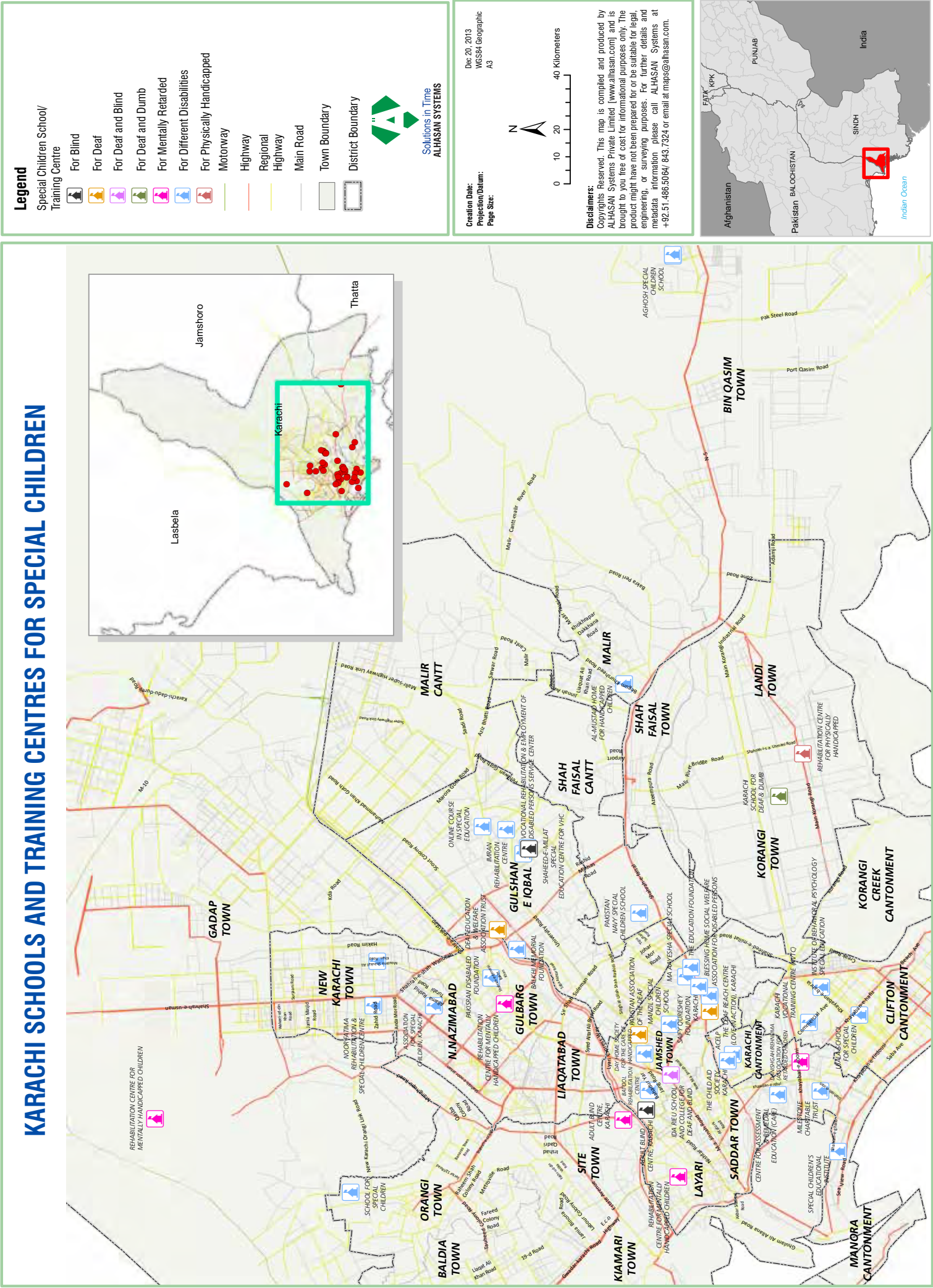
Boys Enrolment

Girls Enrolment

Solutions in Time

ALHASAN SYSTEMS

KARACHI SCHOOLS AND TRAINING CENTRES FOR SPECIAL CHILDREN



GENDER

Gender discrimination and bias is a worldwide phenomenon. However, in countries, such as Pakistan, where cultural norms do not provide much space to women to prove themselves, the issue leads to inequalities. Besides, gender issues are cross cutting that have repercussions for the overall development of a country.

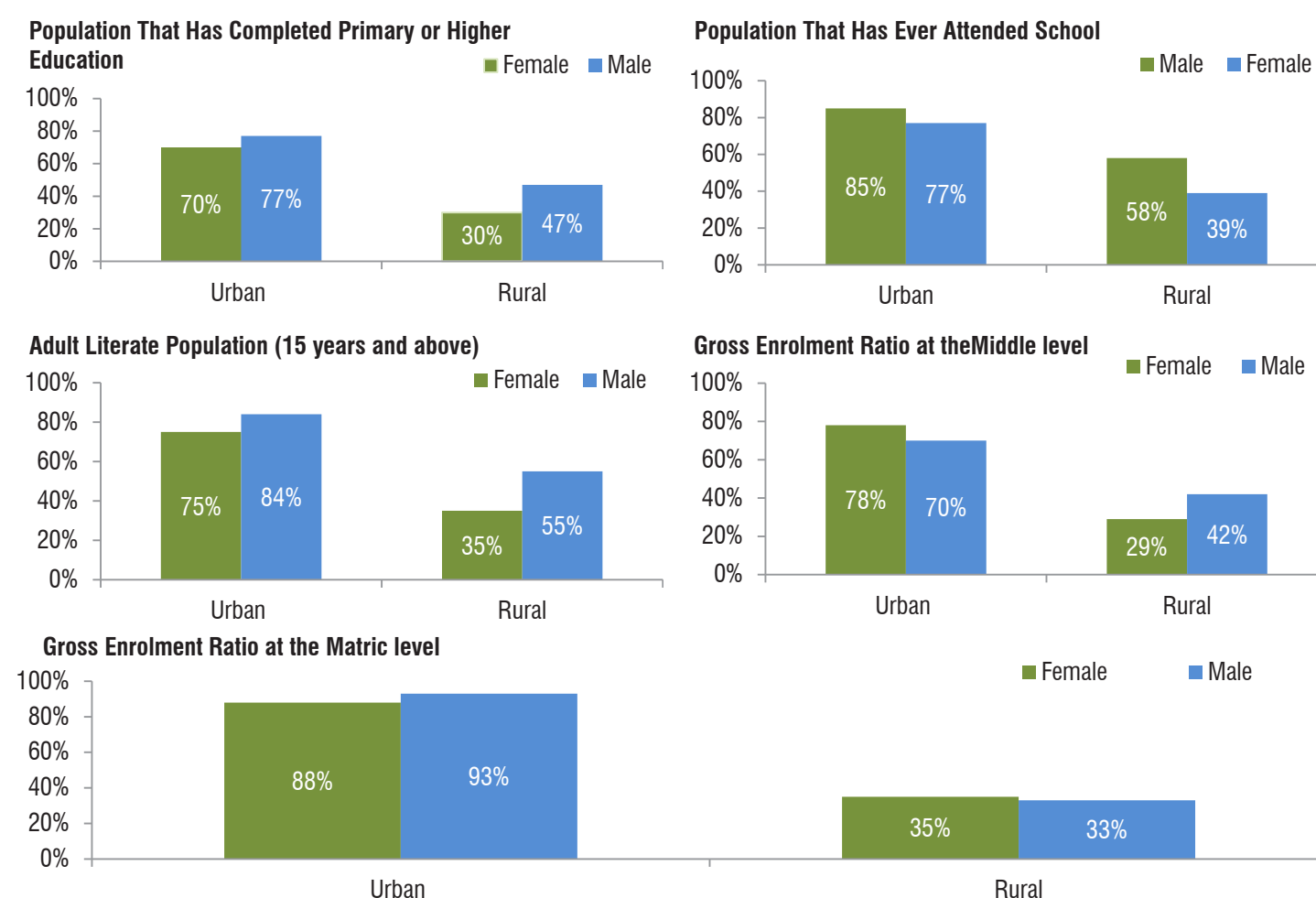
Violence Against Women: Karachi has one of the highest number of reported cases of violence against women. According to the data provided by Aurat Foundation; the total number of battered women in the year 2012 in Karachi was 313³⁴. These are only reported cases. In most cases, the victims, for cultural reasons, do not come forward; rape cases, domestic violence, honor killings, and violence against pregnant women are usually not reported.

Problems Faced by Women in Seeking Education: Karachi being the largest metropolitan city of Pakistan, has one of the highest female literacy rates in Pakistan, which is 73.92%³⁵. However, according to the Sindh Education Foundation, the main constraints in the promotion of female primary education in different districts of Sindh, which also include slums of Karachi, are poor school infrastructure, lack of female teachers; social insecurity and poverty.

Maternal Health Indicators	% & Ratio
Tetanus Toxoid	94
Post Natal Check Up	36
Pre-Natal Checkup	93
Institutional Delivery	86
Tetanus Toxoid	94
Maternal Mortality Ratio	314 per 100,000

Source: PSLM Survey 2010-2011 Health Facility Assessment Sindh

Figure 21: Education Overview of Women Population in Comparison to Male Population by Area



Source: Pakistan Social and Living Standard Measurement Survey 2010-11

³⁴ Aurat Foundation Report on Violence Against women 2012

³⁵ UNESCO Report "Literacy Trends in Pakistan" 2003

Karachi education sector statistics present a fairly positive image:

Gender Parity Index: 1.27 which is highest in Sindh

Female Literacy Rate: 73%

Female Teacher: 18,726 which is more than double of male teachers

Female Enrolment: 304,674 upto Higher Secondary which is 12% higher than the male enrollment in public schools.

Women Labor Force in Karachi: To a large extent, the development of a country depends on the availability and quality of its workforce. Pakistan has the 9th largest labor force in the world; it constitutes a total labor force of 63.77 million people for a period of 2009-2013³⁶. Pakistan Bureau of Statistics Labor Force Survey 2012-2013 indicates that female participation in the labor force for Sindh is 11.37% (Rural 16.30% and Urban 6.02). Higher participation in rural areas is due to the availability of large scale self-employment opportunities and their engagement in agriculture.

In Karachi, the number of women entrepreneurs and Homebased Workers are more due to ample opportunities. The Small & Medium Enterprises Development Authority (SMEDA) has reported that Karachi has 25,000 to 30,000 women entrepreneurs. Majority of these entrepreneurs are running Homebased businesses. According to a survey conducted by the Federal Board of Revenue (FBR) on “Labor Employment Trends (2009-10)”, the following statistics and key indicators were gathered in the report with a special focus on district Karachi East.

Table 46: Selected Key Indicators of Labor Market in Karachi East

Indicators	Male	Female
Labor force Participation Rate	76.8	7.7
Unemployment Rate	9.2	7.5
Share Of Industry in Total Employment	40.8	33.8
Share of Agriculture in Total Employment	0.7	-
Share of Services in Total Employment	58.5	66.2
Share of Wage & Salaried Employees in Total Employment	64.6	84.0
Share of Own Account Workers in Total Employment	21.8	12.2
Share of Employment in the Informal Economy	56.0	56.3
Share of Vulnerable Employment in Total Employment	28.2	15.3
Share of Employed Working 50 Hours or more	63.0	17.2
Share of Employed in Agriculture Working 50 Hours or more	0.5	-
Share of Employed in Trade Working 50 Hours or more	23.0	3.8

Source: District Level Employment Trends 2009-10

Table 47: Unemployment Rate of Women Labor Force by Educational Level

Indicators	Male	Female
Less than one year of education	1.4	-
Pre primary education	6.8	-
Primary	1.0	-
Middle	3.7	13.2

³⁶ World Bank <http://data.worldbank.org/indicator/SL.TLF.TOTL.IN> accessed on 23-12-2013

Indicators	Male	Female
Matric but below intermediate	4.1	9.2
Intermediate but below degree	2.9	4.8
Degree	3.0	5.0
All education levels	2.9	5.4

Source: District Level Employment Trends 2009-10

Table 48: Employment of Men and Women Professionals and Technicians by Economic Sectors

Major Economic Groups	Male	Female
Agriculture, forestry, hunting and fishing	-	-
Mining and quarrying	-	-
Manufacturing	15.7	1.3
Electricity, gas and water	1.1	-
Construction	5.1	-
Wholesale and retail trade, restaurants and hotels	2.0	-
Transport, storage and communication	9.1	3.0
Financing, insurance, real estate and business services	25.4	1.3
Community, social and personal services	41.6	94.3

Source: District Level Employment Trends 2009-10

According to HomeNet Pakistan Report “Mapping of Women Home Based Workers in Five Towns of Karachi”:

- 50% of the women labor force in Karachi is Married
- 32% of the women labor force in Karachi is Unmarried
- 10% of the women labor force in Karachi is estimated Widows; while
- 8% of women laborforce is estimated Divorced

Problems faced by Home Based Women Workers (HBWW) in Different Towns of Karachi:

Issues faced by HBWW Layari Town - The major problem in layari district is the law and order situation which includes lawlessness and gang war due to which the HBWW face a lot of problem in sustaining or expanding their homebased work. In Orangi Town, most of the women confessed to using illegal electricity connections, as they do not generate enough income to pay electricity bill. Gas load shedding is a new troubling issue in the lives of homebased women workers in Karachi. In New Karachi (Surjani) and Orangi Town 1-3 hours load shedding per day is observed. Nazimabad town and SITE town are comparatively better off and Lyari, as per the information collected, does not have electricity loadshedding issues.

According to the HomeNet Pakistan Report the percentage of home based female workers in different age groups is as follows:

Age	Percentage
30- 45 yrs of age	62%
45 and Above	18%

Under 18	11%
18 – 30 yrs of age grp	9%

Per Day Working Hours of Home Based Women Workers:

In the table below, the working hours show three major time slots under which home-based workers fall. The first slot includes 40 percent home-based workers who work for 4 hours, which can be defined as part timers or under-worked category of home-based workers. Secondly, 40 percent (including 28% for 7 hours and 12% for 10 hours) of the HBWWs are working as regular/full time workers and are able to earn a minimal wage to bear costs of their livelihoods. The third category contains 20 percent of the total HBWWs who are forced to work for more than 10 hours.

Hours	Percentage
More than 10	20%
10	12%
7 Hours	28%
4 hours	40%

Income Spending: More than 80 percent of the working women contribute at least 38 percent to the household income whereas in some cases women contribute 100 percent where they are single parent. At least 40 percent of the surveyed women said that they are compelled to send their children including girls to madrassas boarding schools due to limited shelter capacity at home.

Spending Patren of Income	Percentage
Saving for dowry	14%
Food	43%
Education	35%
Health	8%

Decision making Power	Percentage
Men	58%
Women	39%

SKIM

SPATIAL KNOWLEDGE & INFORMATION MANAGEMENT

“At its heart, mapping is about openness. Openness is critical for inclusive development and a thriving civil society. In order for citizens to shape their own development, they need information on development activities, and spending by donors, as well as what their own governments are doing”. Suzanne Kindervatter, VP Strategic Impact, InterAction.

Spatial knowledge and information are indispensable for numerous aspects of not only disaster and humanitarian response but also development and planning related decision-making. The rapid urbanization of Karachi is causing severe social, economic and ecological problems. How can this growth be nurtured in a sustainable way? The challenge for the metropolitan's managers is to provide the residents of Karachi with appropriate and timely information that is up-to-date, and utilizable. In the developed countries, urban growth and its characteristics can normally be measured through information derived from the land administration and management. However, in the megacities of the developing countries such as Karachi, informal settlements are the norm, growth is rampant, and administrative structures are limited.. Thus, spatial knowledge and information management becomes quintessential for sustainable development and disaster management. Data collection, integration, analysis, Digital Elevation Model [DEM], and citizen centric urban sensing are some of the means for spatial knowledge and information management.

In Pakistan, some of the leading organizations, which are involved in such knowledge and information management, include:

1. **Survey of Pakistan (SOP)** is the national survey and mapping agency in Pakistan. The Surveyor General of Pakistan represents SOP. The institution emerged as successor to the pre-partition Royal Survey of India, after Pakistan's independence in 1947. It is primarily responsible for all sorts of topographical land surveys of the entire country. The basic products developed by SOP include map sheets on scale 1:50,000 and 1:250,000. SOP is actively participating in the national development projects and is thus fulfilling the ever growing surveying and mapping demands of various government / semi-government and autonomous bodies. Over the past years, the department has taken a milestone turn by gradually switching over to surveying and mapping using modern techniques, methods and equipment.
2. **Pakistan Space & Upper Atmosphere Research Commission (SUPARCO)** has a wide range of remote sensing data products and one of its projects is the National Land-use Mapping. SUPARCO procures the satellite imagery, processes it, and provides GIS services and GIS training. Some of the data acquisition sources SUPARCO uses are IKONOS, QuickBird, Landsat and SPOT.
3. **Engineering Services (ES)** is an engineering consulting organization and works on large infrastructure projects. It procures satellite imagery, processes it, and provides GIS services and GIS training.
4. **Engineering Consultants International Limited (ECIL)** is also a large firm of consulting engineers working on infrastructure projects in Pakistan, Central Asia and the Middle East. ECIL procures satellite imagery, processes it, and provides GIS services and GIS training.
5. **Arif Hasan** is a Pakistani architect and planner, activist, teacher, social researcher and writer. He studied architecture at the Oxford Polytechnic, worked in Europe with different architect, and on his return to Karachi in 1968, established an independent practice, which slowly evolved into dealing with national and international urban planning and development issues. He is a leading architect and planning consultant in the private sector. This group has documented Karachi's history and development issues in detail.
6. **World Wildlife Fund (WWF-Pakistan)** was formed in 1970 to address the growing environmental and conservation issues in Pakistan that not only affected the flora and fauna, but were also affecting the human population. WWF – Pakistan works through thirty-one offices with a team of approximately three hundred and forty dedicated staff members. The organization has its head office in Lahore, regional offices in Karachi, Islamabad, Peshawar, Gilgit, Azad Jammu and Kashmir and Quetta. WWF-Pakistan does extensive environmental mapping and uses IKONOS, QuickBird, and other imagery resources.

7. **Alhasan Systems Private Limited (ALHASAN)** was established in 1989 as the pioneering Information Technology [IT] and Geographic Information Systems [GIS] capacity building institute in the historic city Peshawar, Pakistan. Alhasan Systems is registered since 2010 with the Security & Exchange Commission of Pakistan as a Private Limited company with an expanded vision and mission to provide GIS Centric ICT solutions. Alhasan Systems is the pioneer of Open Data/ Open Access [OD/OA] program in Pakistan, SKIM monthly magazine and the SKIM working group [www.skim.pk]. It is also registered with the Pakistan Software Export Board and is the custodian of Pakistan Development Perspective district portal and most content of this report.
8. **Sindh Irrigation and Drainage Authority (SIDA)** is an autonomous organization, taking over the Sindh irrigation and drainage system from the Sindh Irrigation and Power Department. It was established in 1997, an innovative act to devolve power in the water sector. SIDA's mission is to provide for the establishment of a public system, on long term, sustainable and participatory basis, for the distribution and delivery of irrigation water, the removal of drainage water and management of flood waters, in a transparent, accountable, efficient manner, and operating to standards agreed with and acceptable to users, its clients, communities and stakeholders. SIDA uses numerous Satellites data sets, including Landsat and Spot Satellite Imagery for acquisition and analysis of spatial information related to the Irrigation/ Drainage system of Sindh Province. SIDA uses specialized GIS software for digitization, spatial database management and spatial analysis of Irrigation, Drainage and Flood Management Infrastructure of Sindh Province.
9. **NED University of Engineering & Technology Karachi** was established in March 1977. The university uses GIS Software and Spatial data in many research projects in the fields of Civil Engineering, Environmental Engineering, Architecture and Planning, Urban and Infrastructure Development, Petroleum Engineering, and Earthquake Engineering.
10. **Orangi Pilot Project-Research and Training Institute (OPP-RTI):** This organization works in Orangi Town in Karachi and has considerable mapping expertise. It has trained over twenty young persons from the community in plan-table survey and mapping. In the process, it has mapped 222 *Katchi Abadis*. These maps include details of existing physical and social infrastructure such as water supply, sewage, solid waste dumps and collection points and health and education facilities.
11. **Information Management & Mine Action Programs (iMMAP)** is a Washington D.C. based international charity organization. It was formed in late 1998 to lead the first international coordinated effort to combine IM, sociology, and GIS to better equip both public and humanitarian/ development organizations. iMMAP has provided IM & DRR services in more than 40 countries and is USAID partner on Sindh Basic Education Mapping Project and ongoing Common Operating Picture for Disaster Management [COPDM]. iMMAP has signed collaboration agreements with SIDA, ALHASAN SYSTEMS, and WWF-Pakistan for data sharing and cooperation on other studies and research projects, which are of mutual interest and are beneficial to the larger community development.

Several other organizations at different tiers of Karachi metropolis, ranging from humanitarian/ development organizations, ICT companies, academia, government departments, private firms, and media organizations; contribute directly and indirectly to the SKIM framework.

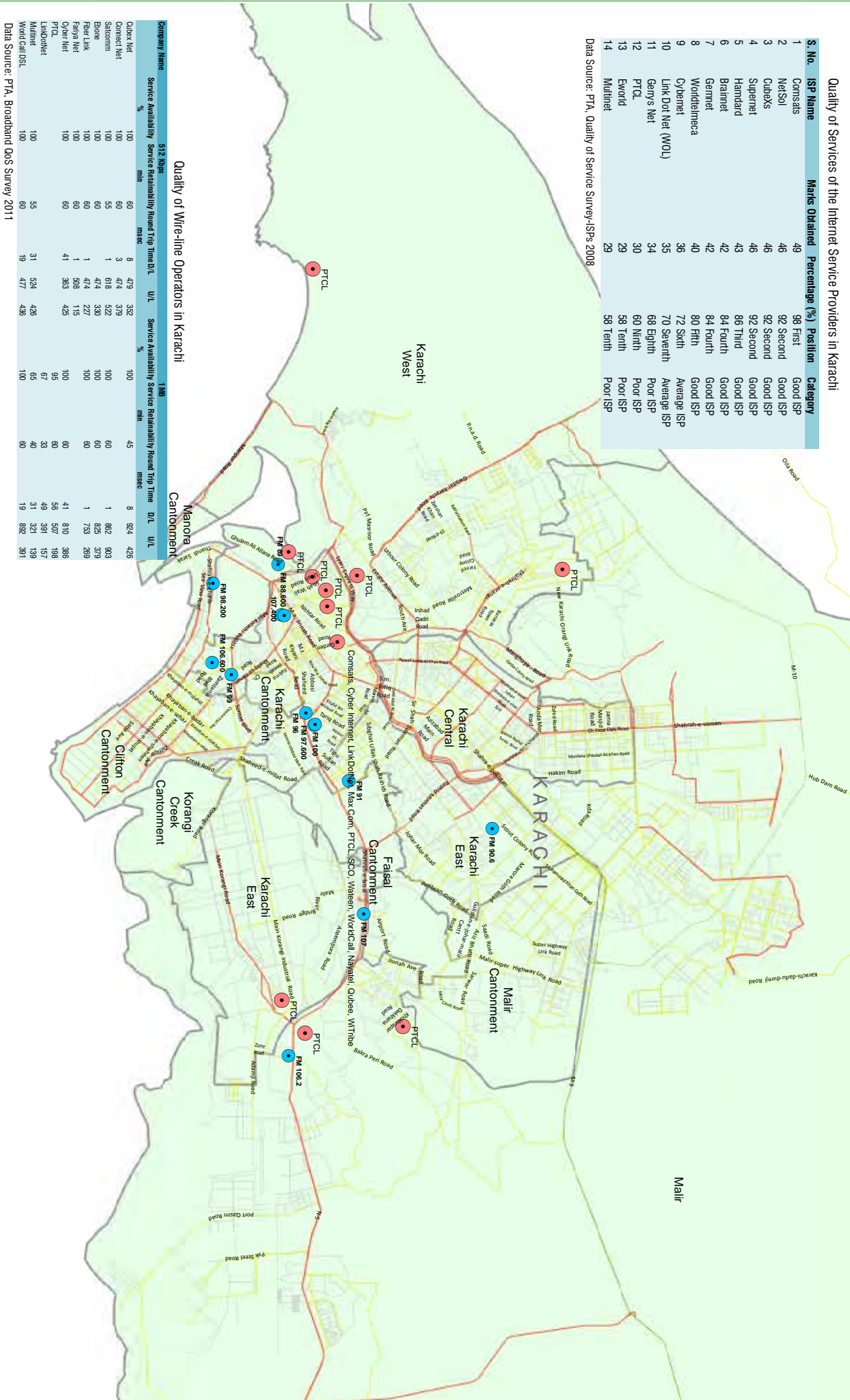
SKIM Framework	Number of Organizations
Government Organizations' Offices	197
Humanitarian/ Development Sector Organizations	95
Private Sector ICT/ GIS Companies	136
Academic Institutes/ Universities	55
Media Organizations (TV, Newspapers, Radio, Advertising Agencies)	145

KARACHI BROADBAND AND FM COVERAGE

Quality of Services of the Internet Service Providers in Karachi

S. No.	ISP Name	Marks Obtained	Percentage (%)	Position	Category
1	Comsats	49	98	First	Good ISP
2	NetSol	46	92	Second	Good ISP
3	Cablex	46	92	Second	Good ISP
4	Supernet	46	92	Second	Good ISP
5	Handard	43	86	Third	Good ISP
6	Braimnet	42	84	Fourth	Good ISP
7	Gernnet	42	84	Fourth	Good ISP
8	Worldmeera	40	80	Fifth	Good ISP
9	Cybernet	36	72	Sixth	Average ISP
10	Link Dot Net (WOL)	35	70	Seventh	Average ISP
11	Gernys Net	34	68	Eighth	Poor ISP
12	PTCL	30	60	Ninth	Poor ISP
13	Eworld	29	58	Tenth	Poor ISP
14	Multinet	29	58	Tenth	Poor ISP

Data Source: PTA, Quality of Service Survey-ISPs 2008



Quality of Wire-line Operators in Karachi

Company Name	Service Availability %	Service Reliability %	Round Trip Time D/L min	U/L msec	Service Availability %	Service Reliability %	Round Trip Time D/L min	U/L msec
512 Kops					100			
Comcast Net	100	60	8	479	352	100	45	924
Comcast Net	100	60	3	474	379	100	60	882
Salcom	100	55	1	618	522	100	60	825
Bone	100	60	1	474	330	100	60	733
Fiber Link	100	60	1	474	227	100	60	733
Fiber Net	100	60	1	508	115	100	60	810
Oper Net	100	60	41	383	425	100	60	56
PTCL	100	60	41	383	425	100	60	56
Limdonet	100	55	31	524	426	67	33	49
World Call DSL	100	60	19	477	436	100	60	31

Data Source: PTA, Broadband QoS Survey 2011



Solutions in Time
ALHASN SYSTEMS

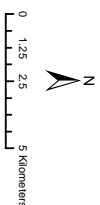
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Disclaimers:

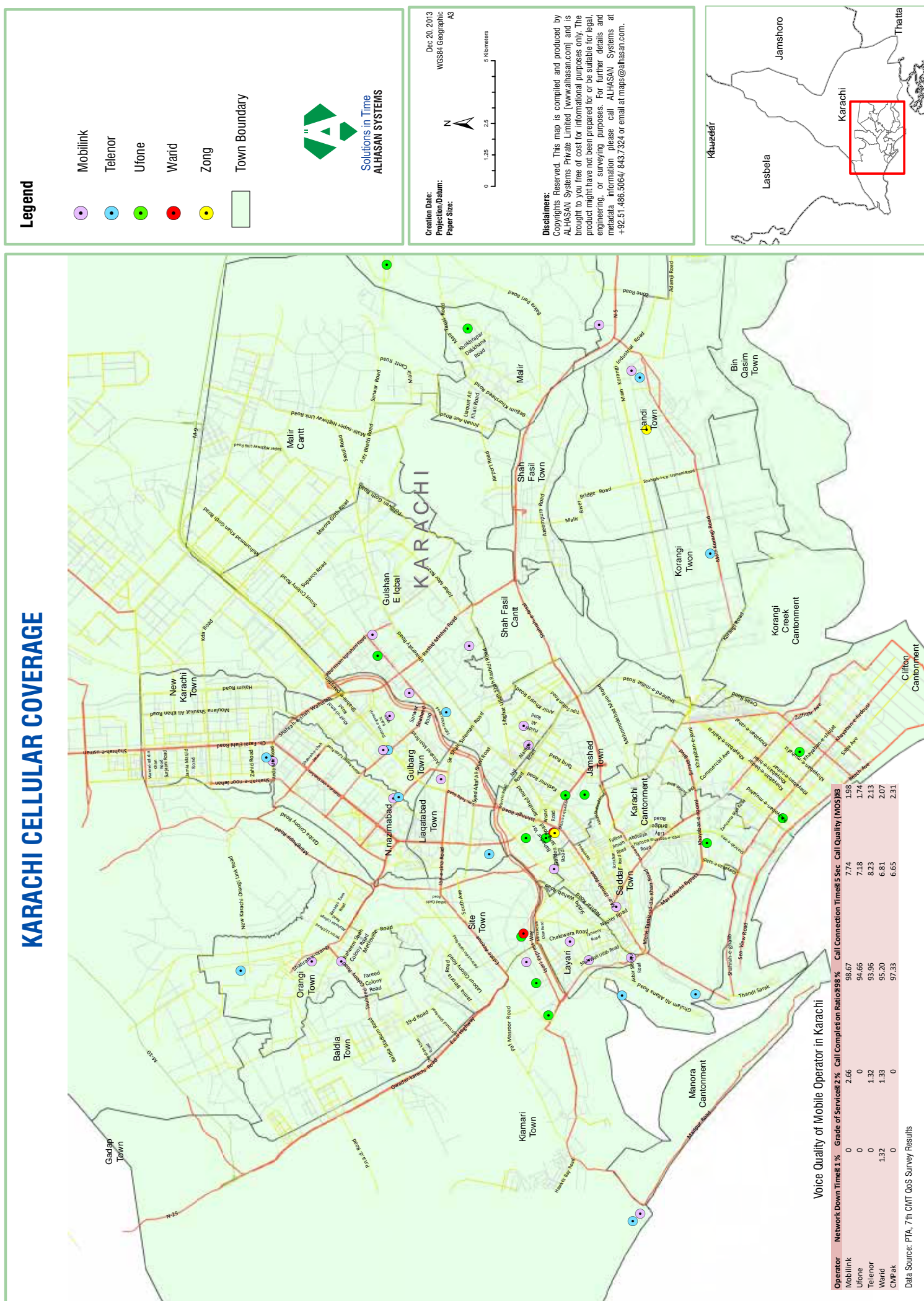
Creation Date: Dec 20, 2013
Projection: Datum: WGS84 Geographic
Paper Size: A3

Legend

- Broadband Location
- FM Station
- District Boundary



PAKISTAN DEVELOPMENT PERSPECTIVE



TRANSPORTATION

Air Travel

The Muhammad Ali Jinnah International Airport is located in Karachi. It is the largest and busiest airport of the country. Jinnah International Airport has a capacity of handling 12 million passengers annually. In the fiscal year 2007–2008, over 6.6 million passengers used Jinnah International Airport and a total of 249,283 aircraft movements were registered³⁷. The airport also receives the largest number of foreign carriers in the country. In 2006-07, 27 airlines operated through this airport, but the number has been reduced to 19 airlines that predominantly are from the Middle East and South East Asia. All of Pakistan's airlines use Karachi as their Primary hub including Pakistan International Airline, Aero Asia International, Airblue and Shaheen Air. The city's previous airport terminals are now used for Hajj flights, cargo facilities, and visits of heads of state. The U.S. Coalition forces as well use the old terminals for their logistic operations. The city also has two other airstrips used primarily by the armed forces.

Sea

Karachi has two out of the three largest shipping ports of Pakistan i.e. the Port of Karachi and Port Qasim. These seaports have modern facilities and not only handle trade for Pakistan, but also serve the land-locked Central Asian countries and Afghanistan. Karachi Port is the premier port of Pakistan and handles about 75% of the entire national trade. It is a deepsea natural port with 11 km long approach channel to provide safe navigation to up to 75,000 DWT tankers, modern container vessels, bulk carriers and general cargo ships. The port has 30 dry cargo berths including two container terminals and three liquid cargo-handling berths³⁸. Karachi Port is now handling over 14 million tons of liquid cargo and 12 million tons of dry cargo, including 652,315 TEUs which constitute about 80% of import/ export of the country³⁹. Port Qasim is Pakistan's first industrial and multi-purpose deep sea port. Located in the Indus delta region, at a distance of 50 km South East of Karachi, the port is well connected to the rest of the country through modern modes of transportation and has been playing an important role in the economic uplift of the country.

Railway

Karachi is linked via rail to the rest of the country by the Pakistan Railways (PR), which is owned and operated by the government of Pakistan. The Karachi City Station and Karachi Cantonment Station are the city's two major railway stations. The railway system handles a large amount of freight to and from the Karachi port, apart from providing passenger services to the people travelling up country. Within Karachi, PR started the Karachi Circular Railway (KCR) in 1969 to provide better transportation facilities to the people of Karachi. During its peak years in 1970s, KCR, used to run 104 trains daily, of which 80 trains operated on the main track and 24 trains ran on the loop line. KCR could not sustain itself and by 1994 there was only one train on the loop line and in 1999 KCR operations were completely discontinued. A well equipped public transit system is the need of the hour, thus the government has plans of reviving Karachi Circular Railway with the support of JICA. It is proposed dualisation of the 29.41 km long KCR loop and provision of two 13.69 km long dedicated tracks along the Pakistan Railways UP main line for the Karachi city station of Drigh Road with a total route length of about 43.12 km and track length of 86.24 km⁴⁰.

PR remains an active rail link to connect northern Pakistan with Karachi Port Trust and Port Qasim. There are also internal rail links within the ports and to the nearby industrial areas. The total railroad network of Karachi is 125 km which includes 61 km of circular railroad network. Karachi is linked by a double-track to as far as Bahawalpur in the southern Punjab. There are thirteen railway stations in Karachi, and 45,000–50,000 passengers ride the train every day.

³⁷ <http://reporterpakistani.com/place/jinnah-international-airport/>

³⁸ <http://siteresources.worldbank.org/PAKISTANEXTN/Resources/293051-1114424648263/Session-VII-Fazal-Ur-Rehman.pdf>

³⁹ <http://www.boundless.com.pk/owais/crescent/port.html>

⁴⁰ <http://www.thenews.com.pk/Todays-News-13-16853-Ecnec-approves-Rs246.6-bn-for-Karachi>

Inter City Travel

According to the Karachi Strategic Development Plan 2020, published by CDGK, on every workday, 24.2 million person-trips are taken in Karachi. Daily traffic volumes on major arteries are generally 70,000 to 180,000 vehicles. The most heavily travelled intersection, Guru Mandir, is traversed by 420,000 vehicles per day. The public transport system constitutes only 2% of the total vehicle fleet and serves more than half of the passenger demand but receives no preferential treatment in terms of dedicated lanes of traffic management⁴¹. Pedestrian trips represent about 20 percent of all the trips. Public transport (buses) is thought to provide 50–60 percent of all the trips, and private transport and para-transit account for the remainder. In other words, transit and para-transit represent four-fifths of all the motorised trips.

The rising population and influx of people from all around the country and sharp rise in vehicles traffic jams and road accidents have become a routine matter in Karachi. Karachi Traffic Police has now launched a free of charge SMS service with just a one-time subscription fee of Rs 0.5 to stay updated with the conditions of the road by sending “T” as a text message to 8655.

Public Transport

Public transport is almost entirely run by the private sector with negligible public sector presence. Although there are no formal terminals, more than two hundred informal locations serve to load and unload passengers. After 1985, the government has stopped issuing new route permits to buses and minibuses. This means that the number of citizens per bus in Karachi is 1,500 and passenger-to-seat ratio is 40:1 implying that passengers often have to risk their lives by travelling on the vehicle's roofs, while there are no speed regulations. There are up to 600 fatal road accidents in the city each year, and the unsafe public transport system contributes significantly to the number of casualties.

The following table shows the number of public transport vehicles' with permit issued from the Regional Transport Authority Karachi. Of all the buses actually on the road, more than 70% are minibuses with 26 seats or less. The standard bus has occupancy of 42 seats. To fill the vacuum created by the inadequate public transport options available, Chingchi rickshaws have engulfed the roads. They have received a very warm welcome from the commuters as they are not only the cheapest form of transport but also handy.

Table 49: Total Number of Vehicles in Karachi up to 2007

#	Year	Registered Vehicles	Annual increase	Monthly increase	Daily increase
1	2002	1,113,917	30,640	2,553	84
2	2003	1,177,315	63,398	5,283	174
3	2004	1,280,349	102,934	8,578	282
4	2005	1,431,994	151,745	12,645	415
5	2006	1,610,757	1,78,763	14,897	489
6	2007	1,809,500	198,743	16,562	545

Source: Urban Resource Unit (<http://www.urckarachi.org/No.%20of%20Vehicle%20till%202007.HTM>)

⁴¹ Intikhab Ahmed Qureshi, LU Huapu (2007). Urban Transport and Sustainable Transport Strategies: A Case Study of Karachi, Pakistan. Tsinghua Science and Technology

Table 50: Number of vehicles with permits issued by the regional transport authority

Type of Public Transport	Vehicle with Route Permit	Vehicle ⁴²
Rickshaw (CNG 4 stroke)	110,000	154,000
Mini Buses	8200	16,161
Buses	2400	6,496
Coaches	2600	7,000
Truck (Commercial)	80,000	12,600
Loading Truck (Mini truck)	74,000	16,000
Radio Cab	300	
Taxi	16,000	74,000

Source: Regional Transport Authority

It is pertinent to note in the table above that a large number of public transport is operating without route permits adding a burden to the traffic on the roads.

According to the Asian Development Bank, the number of private motor vehicles in Karachi is growing by 9% per year, which means 280 new vehicles join the Karachi traffic every day. The travel speed in core city areas at peak hours can be as low as 15 km/hr⁴³. Though in the past decade the government has invested in developing the Karachi road infrastructure in order to cater to the growing demand, it is still inadequate which at peak hours leads to massive traffic jams and high accident rates.

It is impossible to cater to the transportation needs of the city through the existing modes of transportation only. Like Lahore, Karachi also needs to develop Bus Rapid Transit (BRT) system and restart the defunct Circular Railway System in order to develop an efficient transportation system.

Road Infrastructure

Karachi City District has 16,132 kilometres of roads at all levels, from expressway to collectors to alleys. Following is the detail of road network infrastructure of Karachi

- Motorways= 135.58 km (M-9=86.58 km & M-10=45 km)
- Highway=690.8 km (N-5=87 km, N-25=5 km remaining are District Karachi's indigenous highways)
- Main Roads=1,871.90 km
- Street= 13,435.10 km

The Northern Bypass road forming a wide semi-circle beyond the north of urban Karachi is almost complete. It connects the RCB Road north of Baldia with the NBP interchange on the Super Highway to the north of the Cantonment. The RCD Highway provides an important, if often constrained; link to Karachi Port Trust. Other than the Northern Bypass, there are no circumferential highways to speak of. One national highway each connect Karachi to the northeast (Super Highway to Hyderabad and Punjab), southeast (National Highway to Badin), and the northwest (RCD Highway to Quetta). These all terminate at the Karachi Port Trust.

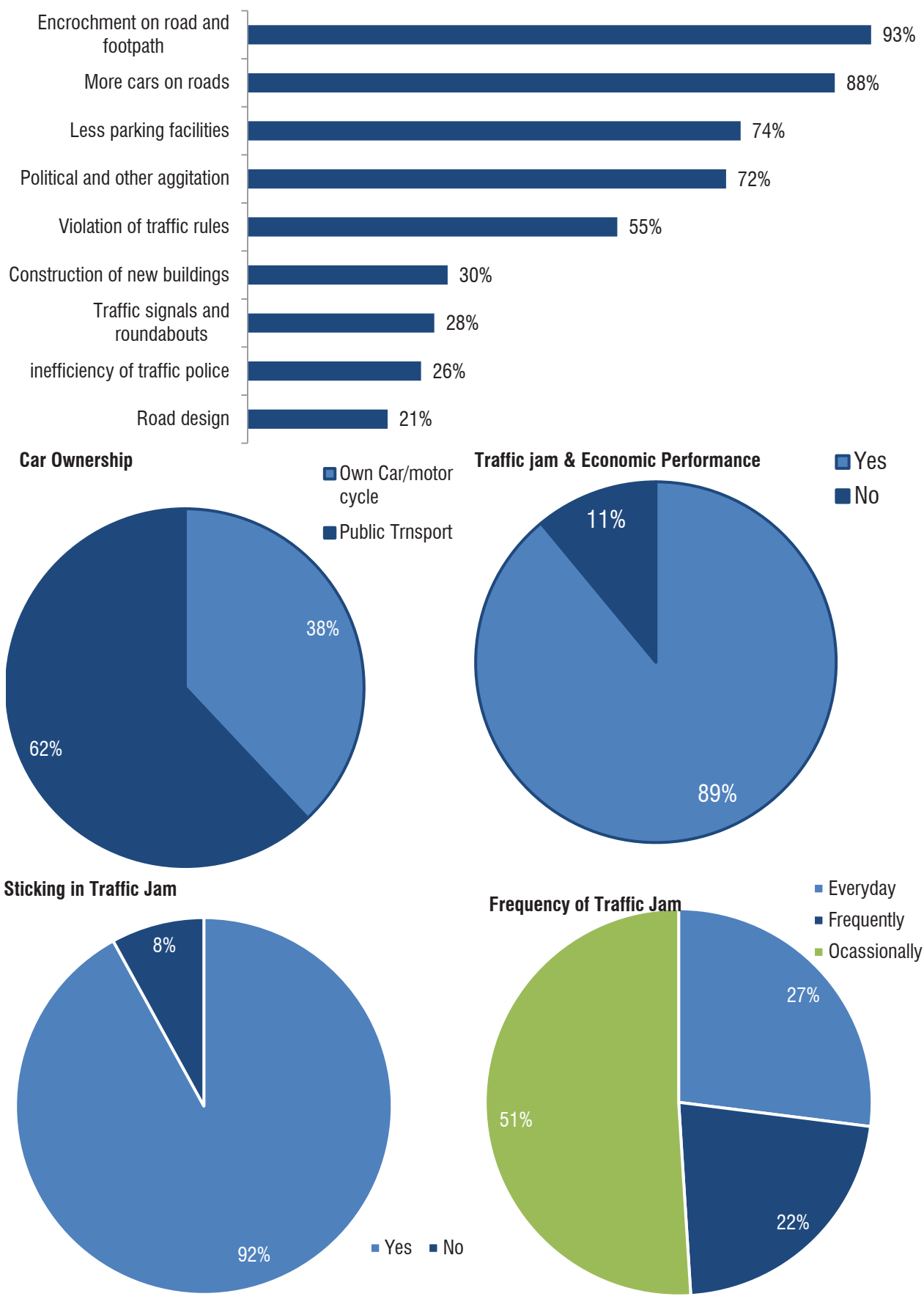
According to a research study, "Factors Affecting Traffic Jam in Karachi and its Impacts on Performance of Economy"⁴⁴, the main reasons for traffic jams in Karachi are shown in the figure.

⁴² <http://www.pakistantoday.com.pk/2012/01/15/city/karachi/revival-of-kcr-a-real-solution-for-city%E2%80%99s-traffic-problems/?printType=article>

⁴³ <http://www.economic-review.com.pk/may-2013/karachi-transportation>

⁴⁴ http://www.kasbit.edu.pk/KBJVol_5/4%20Faiq%20Matin%20-%20FINDING%20FACTORS%20OF%20TRAFFIC%20JAM%20IN%20KARACHI%20AND%20ITS%20IMPACT.pdf

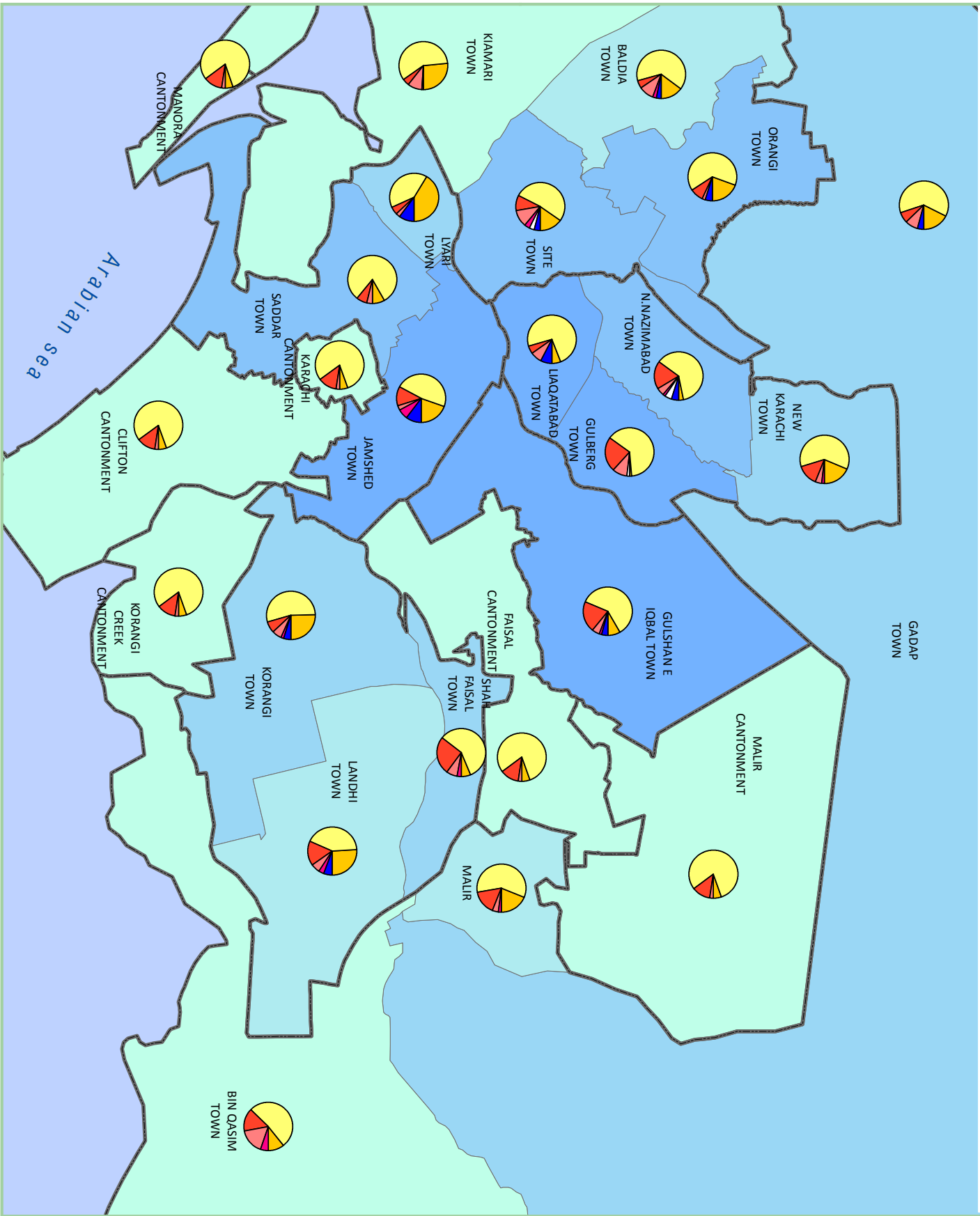
Figure 22: Reasons for Traffic Jam in Karachi and Its Impact on Economy



**JINNAH INTERNATIONAL AIRPORT
KARACHI, PAKISTAN**



KARACHI TOWN WISE VEHICLE TYPE STATISTICS



Legend

Types of Vehicle



- Cycle
- Motor Cycle
- Car/Jeep
- Bus/Minibus
- Pickup/Wagon
- Truck/Mini Truck
- Others

Population Having Vehicle(s) 2005

- 17391 - 31263
- 31264 - 76599
- 76600 - 124814
- 124815 - 153796
- 153797 - 205452

District Boundary



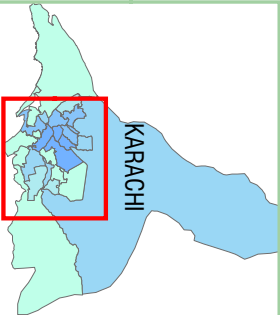
Solutions in Time

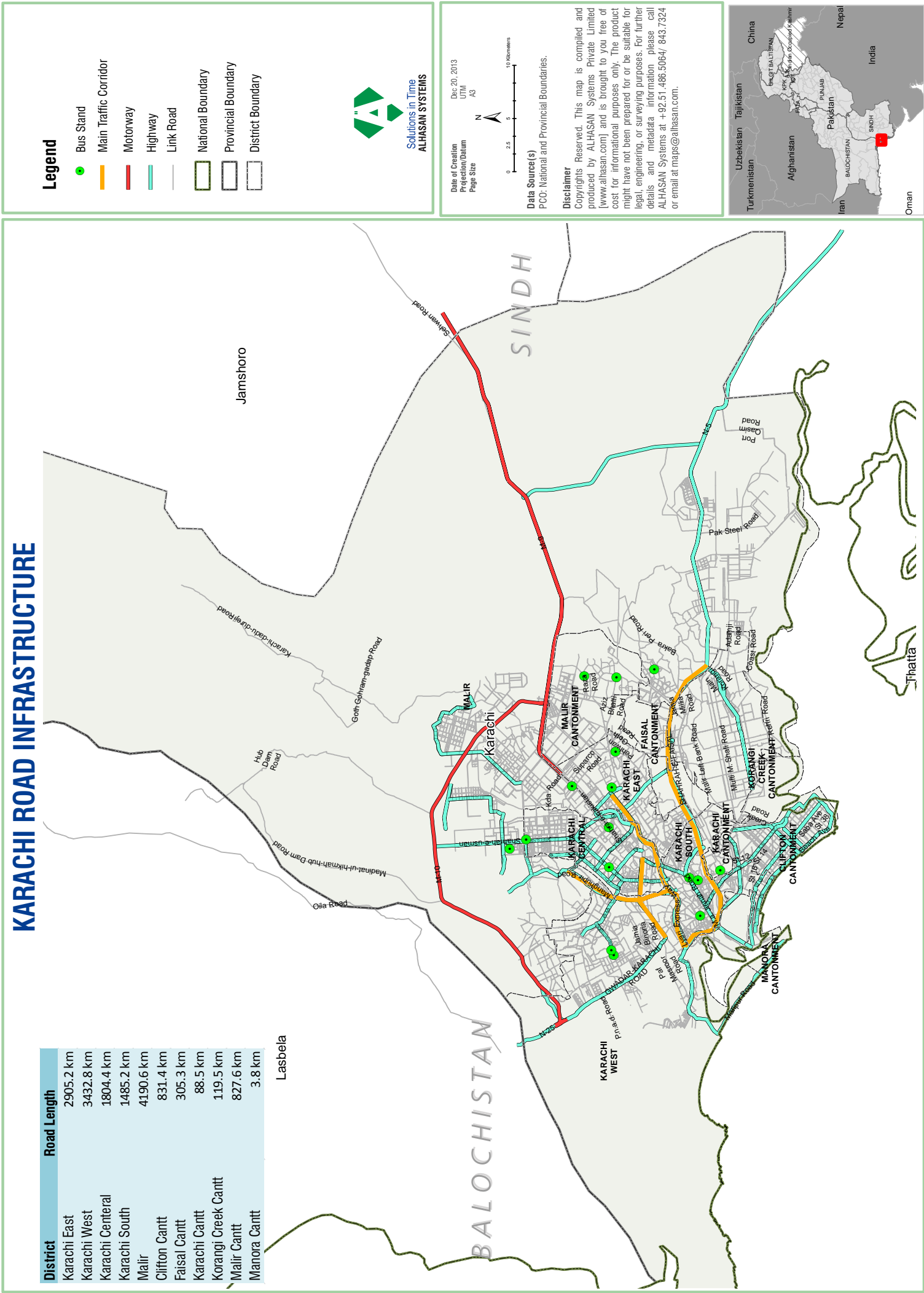
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Data Source(s)

JICA Study Report on Transport 2005

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ENERGY

Meeting the energy requirements of Karachi is an enormous task. The Karachi Electric Supply Company Limited (KESC), established in 1913, is responsible for generation, purchase, transmission, and distribution of electricity not only for Karachi but also the suburbs of Dhabeji and Gharo in Sindh and Hub, Uthal, Vindhar and Bela in Balochistan.

KESC was privatized in 2005, with KES Power Limited holding 69.20 percent and the Government of Pakistan having 24.26% shares. The company catered to the electricity requirement of 2.5 million customers with a peak demand of 2,778 MW and a base demand of 1,115 MW during Jun 2012 - Jul 2013. The total electricity supplied to consumers during this period amounts to 15,159 million KWh. As per the data bank of the World Bank, electric consumption in Pakistan, for the year 2011, stood at 449 KWh per capita, while Karachi is way above this mark with 719 KWh per capita.

Karachi district has several power plants installed within its boundaries. There are six power stations in Karachi, which are owned and operated by KESC. The total installed capacity of these plants is 2,341 MW. In 2012-13 KESC was able to produce and supply 52% of the total energy demand through its own generation while 48% of the energy requirements were met through purchases from WAPDA, KANNUP, and IPPs. The other power plants include KANNUP (137 MW), Tapal (126 MW), and Gul Ahmed (136 MW), which are commercially operated plants. -

Karachi has a vast overhead and underground transmission and distribution network. There are 62 Grid Stations of 220, 132, and 66 KV levels with a total of 7,670 MVA installed transmission capacity which is supplied through 1,248 kilometers mix of 220KV, 132 KV, 66 KV Transmission lines. On the distribution side, KESC has deployed 10,588 transformers with a total distribution capacity of 4,970 MVA which are fed through 20,115 Km of distribution lines. To mitigate this shortfall, KESC has Power Purchase Agreements (PPA) with the National Transmission and the Despatch Company (NTDC) to buy 650 MW from the National Grid.

Following the national plans to switch from the oil-fired power plants to the relatively cheaper coal-fired ones, KESC is seeking \$300 million investment to shift some of its power plants to coal based generation. This investment is coupled with building a dirty terminal at Port Qasim with an annual capacity to handle 15 million tons of coal, cement and clinker.

Natural Gas is the dominant source of energy in Karachi. The Sui Southern Gas Company Limited is responsible for supplying and distributing Natural Gas in Karachi Metropolitan Area and its Suburbs. As of June 2013, the natural gas consumption of Karachi has touched 1,040 MMCFD (Million Cubic Feet per day). The SSGC is providing gas to 1.61 million customers out of which the power sector is getting the largest portion amounting to 40% of the Gas supplied to Karachi. The rest of the supply is distributed as follows: Industrial and Bulk 27.9%, Domestic 16.82%, CNG 5.5% and Commercial 2.31%. The distribution of gas supply to the different administrative regions in Karachi is facilitated through 480 Km of distribution mains.

Being the largest urban center of Pakistan, Karachi possesses the largest public and private transport sector. There are 414 Petrol/Diesel Stations with Pakistan State Oil (PSO) supplying 40 percent, Shell 21 percent, and Chevron 15.5 percent of these stations. In addition to these petrol and diesel stations, there are 316 CNG stations out of which 47% are owned and operated by private individuals while the PSO operates 21%, Shell 11.4%, Chevron 11.7% and the rest are operated and supplied by other Petroleum products' providers. In addition to the electricity, natural gas, and petroleum products, liquefied natural gas and liquefied petroleum gas also contribute to meet the energy requirements of Karachi. There are 18 LPG marketing companies licensed to import/distribute LPG in Karachi Metropolitan Area.

On the alternate energy resources side, Karachi proximities including Gharo and Ketibandar have Wind Energy potential for generating electricity. Studies carried out by the Alternate Energy Development Board of Pakistan have identified Gharo, Ketibandar, Hyderabad Wind Corridor of having a potential of 40,000 MW of generating Electrical Power. This study revealed that Gharo has a potential of generating 1.41 million KWh of energy per 600 KW wind turbine at 27% capacity factor. Licenses are already issued to several private sector firms/entities to install and operate 50 MW of Wind Farms. KESC is planning to induct between 50-100 MW of production through offtake agreements.

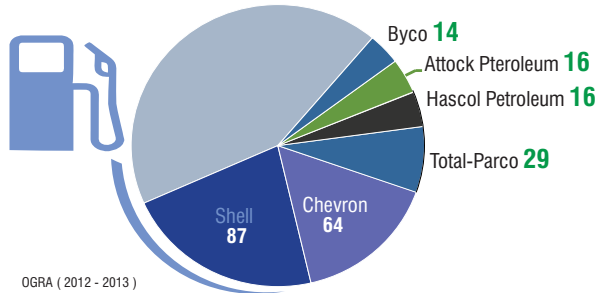
A project to construct and commission Floating LNG Storage and Regasification terminal in Port Qasim area is in the advanced stages. Construction and operation of FSRU terminal is being carried out by Global Energy Infrastructure Pakistan (Pvt.) Ltd. The FEED study was completed in September 2012. The terminal will have a total of 500 MMCFD of storage and handling capacity.

Karachi Electric Supply Company, in its five-year plan, has included targets to achieve production of 22 MW of electrical energy by utilizing biodegradable matter. It also has plans to install solar panels in far-flung areas, which are not part of the electricity grid with a total capacity of 10 MW.

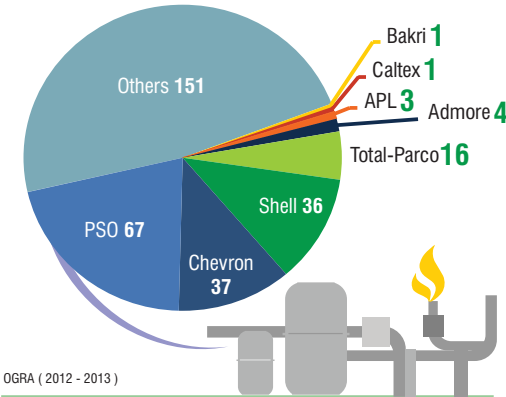
Future Electricity Projects		
Venture Type	Source	Capacity
KESC Ventures	Coal	420
	Bio Fuel	22
	Solar	10
Private Ventures	Wind	100 – 700
Source: KESC		

ENERGY

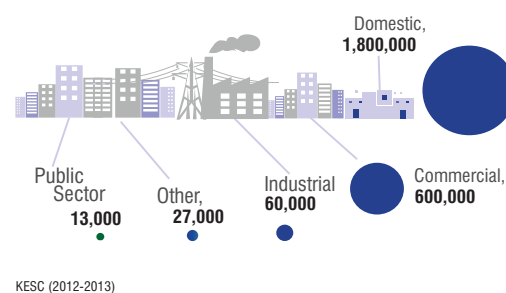
Number of Fuel Stations



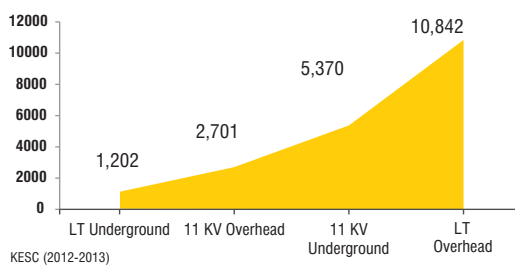
Numbers of CNG Stations



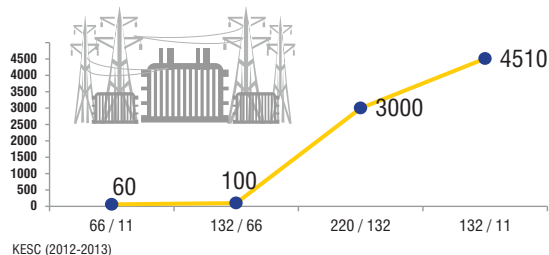
Number of Electricity Customers



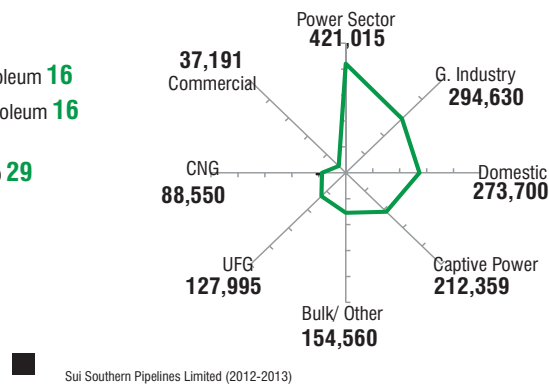
Length of Distribution Lines (km)



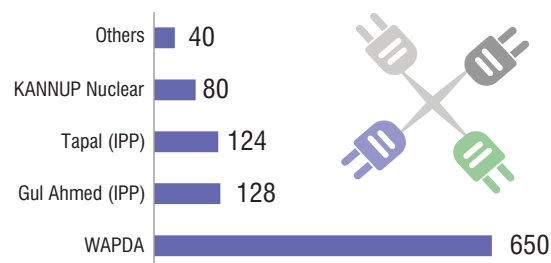
Grid Stations' Cumulative Transformation Capacity (MVA)



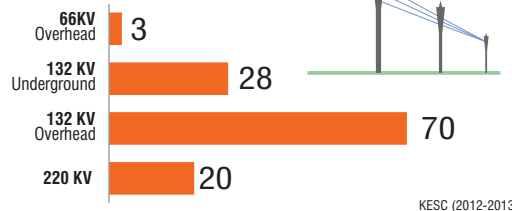
Gas Consumer = 1,610,000



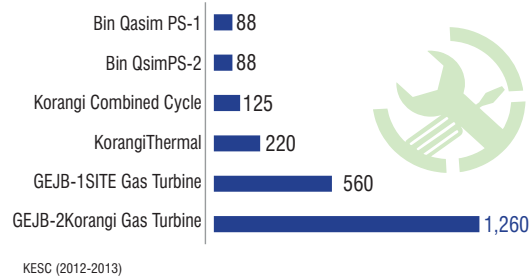
Electricity Suppliers Other Than KESC (MW)



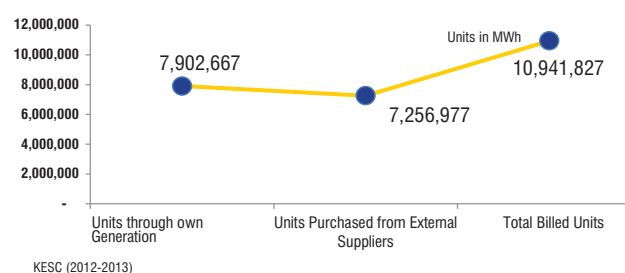
Number of Circuits Against Different Transmission Lines



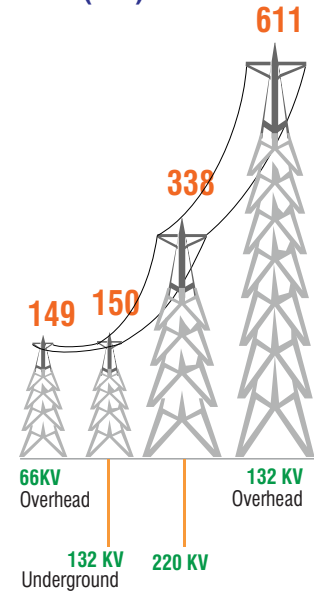
KESC Own Installed Capacity (MW)



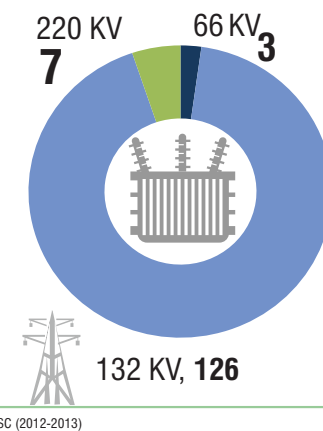
Electricity Supply in MWh



Length of Transmission Lines (km)



Number of Transformers Installed by type



Electricity Demand in MWs

Maximum Demand,

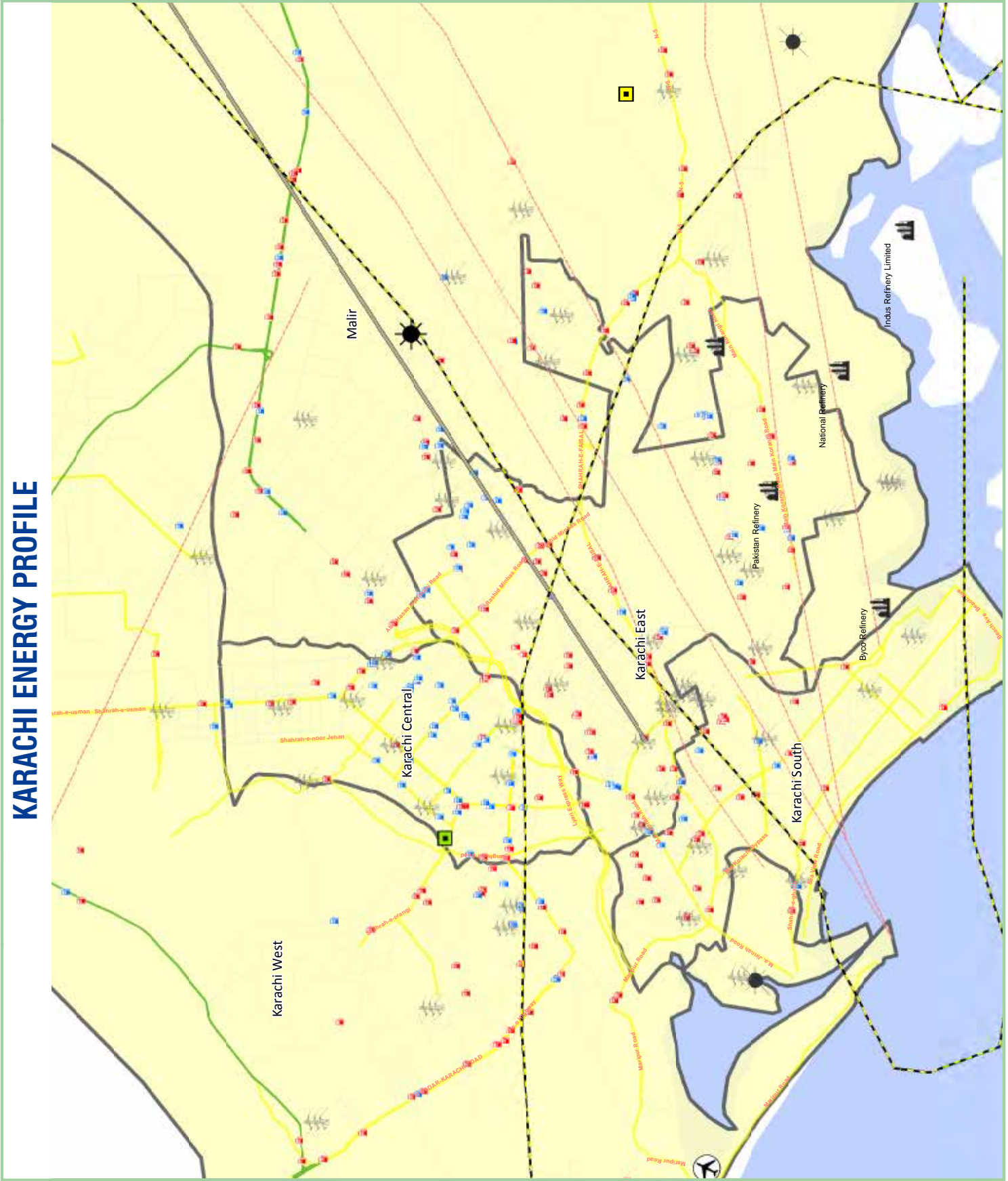
2,778

Minimum Demand

MW's
1,115

KESC (2012-2013)

KARACHI ENERGY PROFILE



Legend

- Energy Company
- Grid Station
- Petrol Pump
- CNG Station
- Aviation Filling Station
- Oil Storage Existing
- Oil Refinery
- Powerstation
- Powerstation Under Construction
- SSGCL Gas Pipeline
- Oil Pipeline
- Transmission Line (500 KV)
- District Boundary

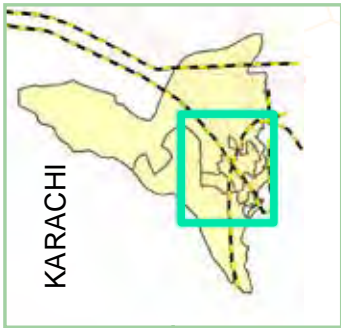
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Scale: 0 to 5 Kilometers

Data Source
NEREL, Transmission Line

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WATER

The Karachi Water & Sewerage Board (KWSB) is responsible for the acquisition, supply, treatment and distribution of potable water to the citizens of Karachi, managing the sewerage system to ensure a hygienic environment and collection of revenues.

Water Supply

The 17 million residents of Karachi get their water supply from two sources; River Indus daily supplies up to 1,200 cusecs of water, equal to 645 Million Gallons per Day (MGD), and Hub dam supplies about 50 MGD. The Hub dam supply is rain fed so it fluctuates between 30-75 MGD. The total water supply to Karachi is 695 MGD. However, 30 MGD are supplied to the Steel Mills and Port Qasim before the water reaches the Dhabeji pumping station leaving the city with 665 MGD. The water quota for the city is the same as it was 10 to 15 years ago. It is estimated that the metropolis needs 1,080 MGD. The current shortfall is anticipated as 430 MGD⁴⁵. The KWSB has nine official hydrants, managed by the Rangers (para-military), for supply of water through tankers. The officially sanctioned quantity of water is 13.751 MGD, that is to be supplied by 13,750 tanker trips. It is estimated that the actual tanker water supply is 25-30 MGD⁴⁶.

Through the household connections, water often flows intermittently, for only a few hours each day. Water is supplied for only 7.5 hours per day to Gadap Town, with an average of 15.2 days in a month. Around 90 percent people use pipe water for drinking, while the remaining have to buy water, of which, 5.1 percent purchase bottled water and the remaining 3.6 percent prefer water tankers⁴⁷. The KWSB has a quota of 417.65 MGD for residential areas where as the five industrial areas get 46 MGD, However the actual supply that reaches its destination is much less. Seven towns---Orangi, Gadap, Baldia, Jamshed, Site, North Karachi and Gulshan---get 30-57 percent of their quota; others get about 60-100 per cent. The Cantonment gets 100 per cent, while DHA gets 133 per cent of the water supply. According to the KWSB, the actual gap is almost 35% due to losses leakages in the supply lines, friction and large scale unauthorized diversion or thefts. About 60 percent of the households are connected to the supply network.

The slum areas and Katchi abadis accommodate almost half of Karachi's 17 million people and are severely underserved by the municipal water network supplies. The poor residents of katchi abadis often depend on private water sellers or polluted water sources (broken mains, informal community taps, ponds, etc.). Karachi's private water sector consists of a network of transporters, who obtain water from one of the nine official or many unofficial filling points and supply it through tankers to the communities. From there, small-scale water carriers deliver water to the households. These low-income households may pay up to 40 times more than those in the higher income neighborhoods through municipal service⁴⁸.

The main source of water for Karachi's citizens is surface water. According to the latest data published by the Pakistan Water & Sanitation Operators (2010-11), the average distance from the source to the treatment plant is 160 Km. According to the available financial data, the total expenditure on operation & maintenance etc. is Rs. 5,403.80 million while the total revenue for the same is Rs. 4,004.73 million. Average per capita water consumption is 135 liter per day while monthly water consumption per household connection is 20.25 m³. The average water bill/month/connection is Rs 449.

In addition to shortage of water supply, the quality of drinking water is a serious issue in Karachi. The bulk supply from the River Indus comes via canals to the Dhabeji pumping station. According to the KWSB, 60 percent of the bulk water supply is filtered while around 40 percent is chlorinated. Pakistan Council of Research in Water Resources (PCRWR) found that out of the 28 samples of water collected from different localities of Karachi, only two were fit for consumption. The study found that 86 percent of the water samples were contaminated with pathogens

⁴⁵ <http://www.kwsb.gos.pk/View.aspx?Page=25>

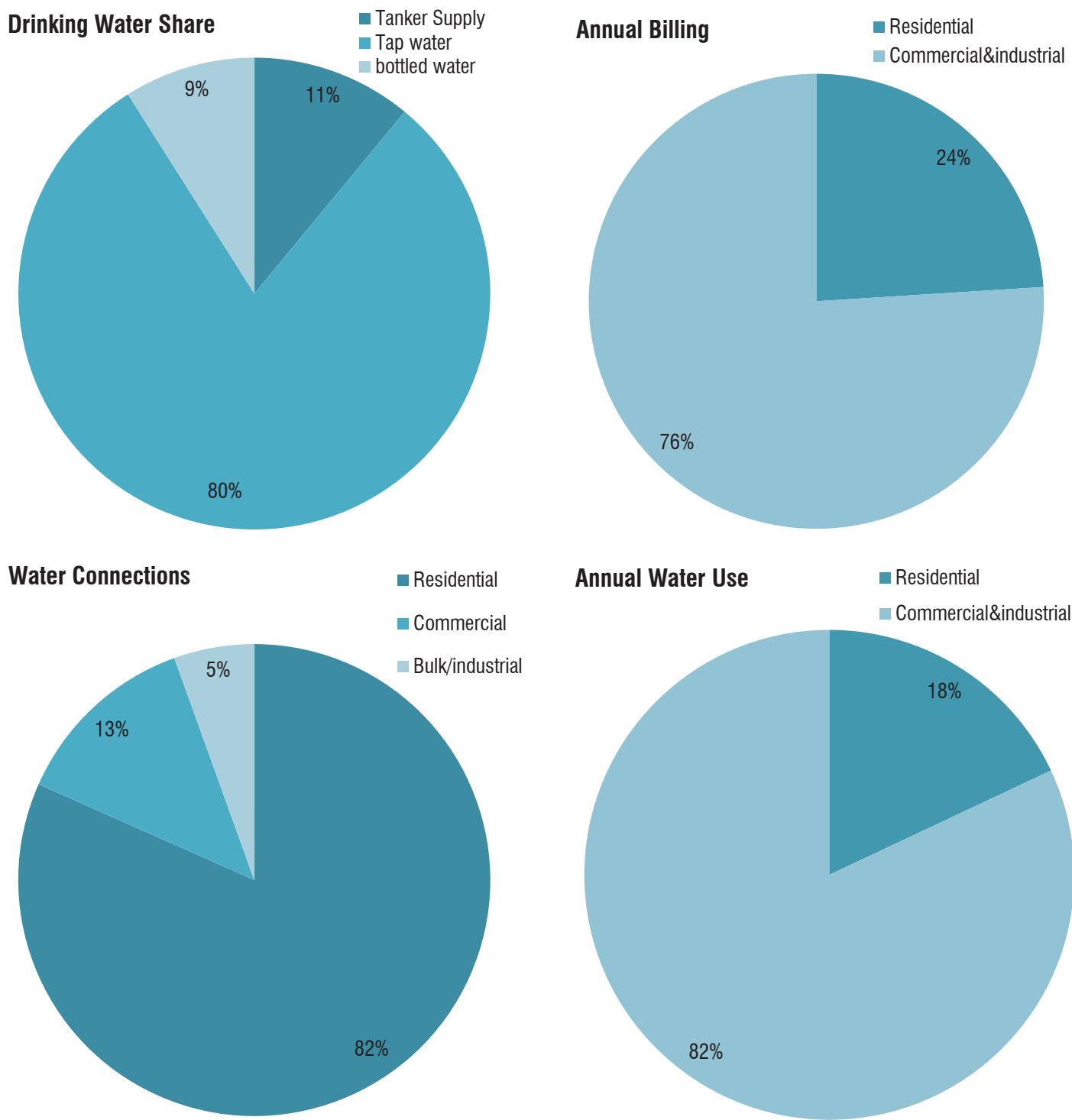
⁴⁶ Perween Rahman, Water Supply in Karachi: Situation/Issues, Priority issues and Solutions, February 2008

⁴⁷ http://www.dailytimes.com.pk/default.asp?page=2013\04\30\story_30-4-2013_pg7_24

⁴⁸ Roohi Abdullah. World Bank, The Role of Private Vending in Developing Country Water Service Delivery: The Case of Karachi, Pakistan, June 1999

which cause diseases, such as cholera, typhoid, bacillary and hepatitis⁴⁹. According to health experts, around 30,000 people, most of them children, die each year in the city due to consumption of contaminated water.

Figure 23: Water Situation in Karachi



Source: Pakistan Water and Sanitation Operators Directory 2012

⁴⁹ <http://tribune.com.pk/story/562906/researchers-say-karachis-tap-water-isnt-adequately-filtered/>

Table 51: Water Demand Projections, 2005 – 2020

	2005	2010	2015	2020
Population	15.12	18.93	23.13	27.55
Domestic Water Demand (MGD)	414	518	633	752
Other User Water Demand (MGD)		33.8	423	518 616
Total Water Demand (MGD)		752	419	1151 1368

Source: Karachi Strategic Plan 2020

Table 52: Water Contamination Profile

Sr.	Area	Lead Levels ⁵⁰ in Surface Water (ppb) Mean (SD)	Lead Levels in Ground Water (ppb) Mean (SD)	Total Value	P value
1	Bin Qasim	13(15)	14(18)	-0.07	0.9
2	Gadap	16(19)	28(27)	-0.1	0.3
3	Gulshan	26(14)	33(18)	-0.67	0.5
4	North Nazimabad	23(43)	35(41)	-0.47	0.6
5	Shah Faisal	20(15)	65(30)	-3.25	0.01
6	New Karachi	95(19)	93(30)	-0.12	0.9
7	Gulberg	98(39)	100(92)	-2.5	0.9
8	Sadar	75(21)	135(59)	-2.4	0.04
9	Site	110(55)	140(44)	-0.4	0.6
10	Landhi	100(76)	160(74)	-1.4	0.2
11	Malir	135(60)	168(79)	-0.81	0.43
12	Korangi	105(49)	185(39)	-3.1	0.01
13	Liaqatabad	572(34)	188(174)	-1.6	0.1
14	Jamsheed	130(58)	207(105)	-1.5	0.1
15	Baldia	75(16)	207(108)	-2.9	0.02
16	Kimari	120(51)	270(1370)	-2.5	0.03
17	Liayri	92(26)	270(47)	-0.82	< 0.001
18	Orangi	85(27)	320(174)	-3.2	0.02

Source: Karachi Metropolitan Corporation

⁵⁰ <http://water.epa.gov/drink/contaminants/basicinformation/lead.cfm> accessed on 28/12/2013

Table 53: Water Delivery System (%)

	Tap water	Hand Pump	Motor Pump	Dug Well	Others	Rank	Total	Tap Water
Karachi	85	0	9	1	5	100	1	92
Urban	86	0	9	0	4	100		
Rural	52	5	4	20	18	100		

Source: PSLM Survey 2010-2011

Sewerage and Sanitation

Karachi sewage is going into sea, partially untreated, through the following outfalls/nallas (natural drains), rivers:

- Lyari river
- Malir river
- Nehr-e-Khayyam
- Fere nallah
- Pitcher nallah

Kalong nallah

- Railway nallah

Karachi has the following sewerage facilities available:

Sewerage Facilities	Total Amount
Sewage Treatment Plants	3 Nos.
Major Sewage Pumping Stations	6 Nos.
Sewage Life Pumping Stations	32 Nos.
Sewerage Cleaning Machines	23 Nos.
Lateral Sewers 8" – 15" dia.	1,844 miles
Sub-Trunk Sewers 15" – 24" dia.	500 miles
Trunk Sewers 30" – 66" dia.	200 miles
Total Length of Sewer 8" – 66"	3,544 miles
No. of Manholes	250,000

Source: City District Government Karachi Water and Sewerage Board, Planning Commission of Pakistan 2007

Due to substandard sewerage system, untreated sewage flows continuously with increase in fresh water supply. Missing and broken manhole lids on roads cause not only serious accidents and are a danger to life, especially during monsoon rainfalls, but are also a source of environmental pollution and other health hazards. A nominal quantity of sewage is treated through water treatment plants, constructed at Ghara 1, Ghara 2, COD Hills, Pipri and North East Karachi. All the plants treat water derived from the River Indus. The remaining supplies from Dumlootee and from the Hub are disinfected by chlorination alone.

All the wastewater generated in the city is brought to Mauripur Salt beds and Korangi for treatment in the oxidation ponds. Untreated sewage is discharged into the sea which not only adversely affects marine life but also causes coastal pollution and health hazards. Uncontrolled discharge of industrial and trade wastes containing toxic chemicals and heavy metals and other non-degradable elements also cause serious pollution problems in the environment. According to the existing law if industries discharge their waste-water into the receiving sewer or stream;

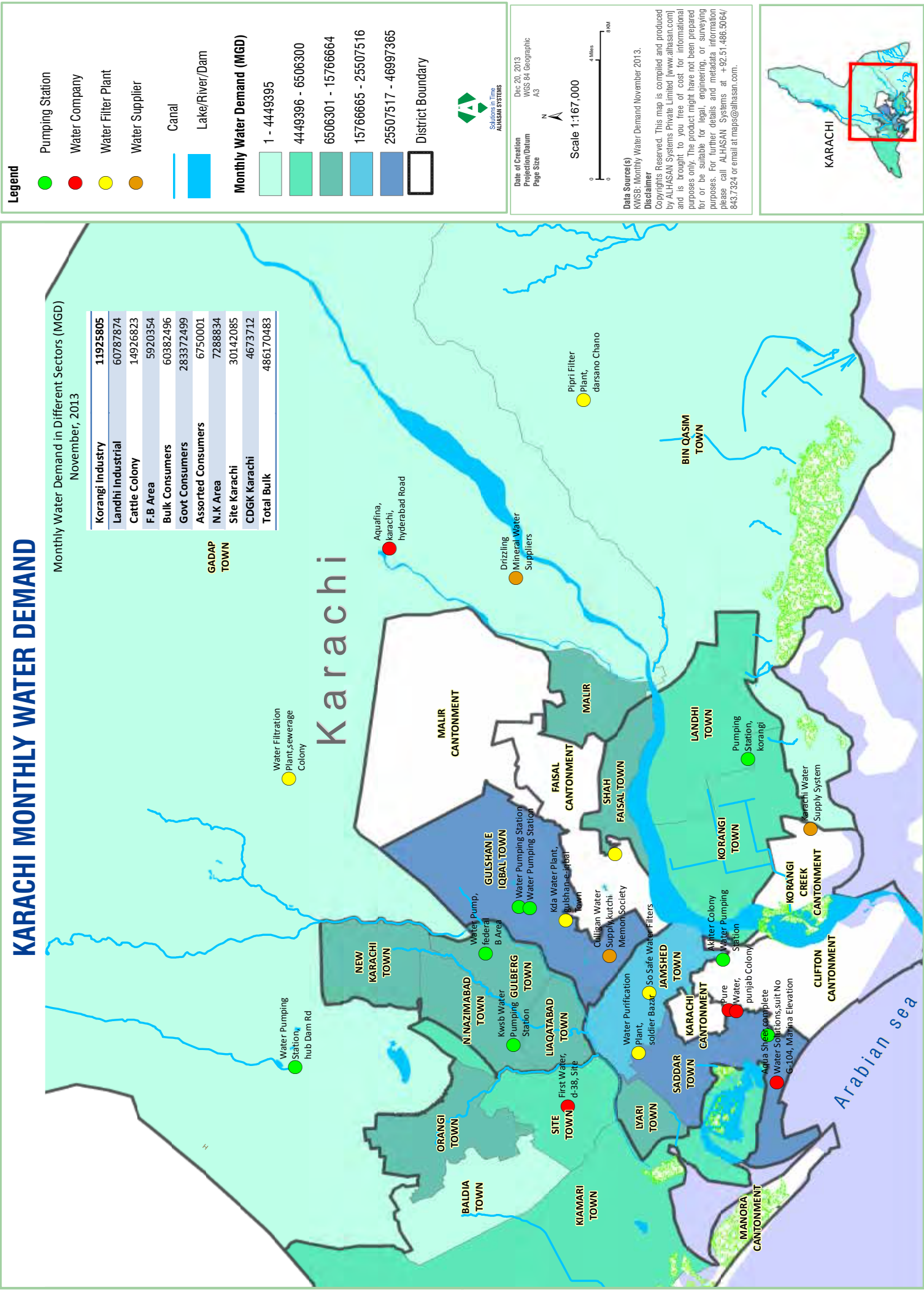
they are required to treat their waste water to the required standards before discharge. Unauthorised connections from industries discharging large amounts of toxic wastes into the sewerage system may cause damage to the sewers and treatment plants.

Presently, there is a deficiency of water, both in the residential areas and the industries, due to which the sanitary conditions in the city are deteriorating and the industrial production is suffering. Sufficient data on water consumption in different areas of the city is not available which is essential to analyse the existing situation and undertake planning for the future. Water consumption surveys are required to be conducted regularly as part of the water supply service. Karachi water supply system is grossly deficient in many aspects. The transmission mains and distribution system is inadequate to distribute the water equitably as many areas cannot be fed through the network and have to be served through tankers all the time.

Water Statistics

Population	Total	20 million
	Served	18 million
Water Supply	Annual supply	1,078.56 million m3
	Total distribution pipes	5,813 km
	Number of water treatment plants	8
Sewerage	Total sewer pipes	5,187 km
	Annual sewage generated	3,784.75 million m3/year
	wastewater collected	91.25 million m3/year
	Number of wastewater treatment plants	3
	level of waste water treated	
	Primary	1
	Secondary	1
	Tertiary	0
Service	Water coverage	90%
	Sewerage coverage	80%
	Water availability	5 hours/day
	Per capita consumption	135 liter/day
Efficiency	Average unit production cost	Rs 7.69/m3
	Billing efficiency	70%
	Collection efficiency	43%
	staffing ratio (staff/1,000 water and sewerage connections)	7

Source: Pakistan Water and Sanitation Operators Directory 2012



ENVIRONMENT

Surface Geology

Two synclinal valleys that are the Malir valley running from the north to southwest and the Lyari River valley running from the north to the south dominate the structural geology of Karachi. An anticlinal ridge known as the Drigh road anticline separates these two synclinal valleys. Another anticlinal hilly range is called Manghopir range located in the northwest of the city. Intermittent streams and run off form monoclinal ridges, hogbacks and cuerdas erode these folded structures. Scarp features are dominated in these structures. Generally angle of dip slopes are in between 30 to 70 degree. Strikes are mostly north to south and northwest to southwest. There are several strike slips faults, which indicate the past tectonic activity in the area. The Sona pass, the Mulri hill pass and several faults in the Manghopir and Orangi hills.

Cliffs, sea stacks, sandy beaches, sand bars and sand spits, swamps, mudflats and salt marshes dominate the coast of Karachi. Due to the hill torrents at the slope of hills, alluvial fans and bajada features form depositional surface while the low angle piedmont slopes represent the erosional surface. Weathering and mass wasting are two dominant geomorphic processes in the area are examples of strike slip faults. Dip-slip faults like normal faults, reverse fault etc. The outcrops in Karachi comprise different epochs of tertiary period and quaternary surface deposits. It comprises from Eocene to Pliocene rocks. The outcrops are exposed in different areas of the City belong to Pliocene locally called Manchhar formation, Miocene locally called Gaj formation and Oligocene locally called Nari formation. All rocks are sedimentary rocks belong to limestone, clays, shale and sandstone.

Torrential Rainfall and Surface Runoff

Rainfall in Karachi is low and highly variable. However, whenever torrential rain falls, which usually is for short duration, the surface runoff intensifies. This is because the rate of water percolation into the soil is lower than the amount of rainwater that falls on the surface. Heavy showers take place in the city due to the effects of tropical storms, usually in June, which rarely hit the coastal areas. Usually these heavy shower cause flooding. On June 6, 2010, due to the tropical storm, Karachi received 130 mm rain within a day causing huge surface runoff. The Scatter Graph given below depicts a correlative effect between the rainfall and the surface run-off.

Surface Water Drainage

The drainage pattern of Karachi is dominated by dendritic. The surface drainage of Karachi City is divided in to four parts based upon surface runoff and streams' flow

- a. Malir River Basin
- b. Lyari River Basin,
- c. Budnai Basin,
- d. Coastal Basin

The Malir River basin and the Lyari River basin are the two main basins which contribute about 80 percent of the surface runoff. The Budnai basin and the coastal basin are minor basins. All basins collect surface runoff through hundreds of small and large channels which finally drain into sea. Karachi's network of drains is not designed to handle high intensity of rainfall. In addition, the drains get blocked or are covered up by encroachments. This happens, for example, when sewage lines are connected to the drainage networks and garbage is dumped in them. The encroachments and squatter settlements on the bed and along the banks of the Malir River have been a major cause of flooding in Karachi during heavy rainfalls.

Environmental Quality

According to the Asian Green City Index (2013), Karachi is the 7th least liveable city in the world out of 140 and at the bottom of the 22-city's list of the Asian Green City index. The index compared environmental performance of 22 Asian cities in cooperation with "Economist Intelligence Unit", and rated Karachi as "well below average" on the basis of eight environmental categories (Air quality, Environmental governance, Energy & CO₂, Land use & buildings, Transport, Waste, Water, and Sanitation).

Air Pollution: Main sources of air polluting emissions in Karachi include old and ill-maintained motor vehicles, open burning of garbage at the landfill sites and uncontrolled industrial growth⁵¹ (e.g. steel mills, chemical and engineering works, oil refineries, ship building yards, railroad yards, jute and textile factories, printing and publishing plants, and food processing plants). More than 900,000 m³ per day of untreated domestic and industrial wastewater and over 1,000 tons per day of uncollected solid waste finds its way directly or indirectly in to the sea, providing a constant source of marine pollution⁵². Firewood, dung and solid wastes are still used as alternative sources of energy in certain parts of the city, particularly the villages and Katchi Abadis. Biomass is used by 17,000 households, or 2.01 percent, of dwellings in the city, according to the Bureau of Statistics.

Noise Pollution: Rapid urbanization is contributing towards the emission of noise due to traffic. Increase in the number of vehicles, traffic jams, defective vehicles, and poor roads, all contribute towards noise pollution. Although industrial estates have been demarcated away from the residential areas, the unplanned 'katchi abadis' not only lead to extemporaneous industrial activity but expose the residents to noise and air pollution. The most important non-industrial sources identified in Karachi are: vehicular traffic, loudspeakers, radio, TV, record players, construction work, rail and air traffic. The tolerable range of 60 to 70 dB (A) has been far exceeded and the average level is in the range of 75 to 85 dB(A) .

Costal: The Karachi coastline, which stretches over 135 km, is facing severe pollution from industrial, port, municipal, and transportation activities in the area. Effluent from Malir and Lyari rivers is also a major contributor. The marine environment is being overwhelmed with pollutants discharged in the shipping. A recent study found that some of the marine life was contaminated with lead. When consumed by humans, this has been linked to anemia, kidney failure, and brain damage. The coastline is heavily dependent on the mangrove forests that line the coast to maintain the marine environment's ecological balance. The mangroves provide habitat for a complex and interdependent community of invertebrates, fish, birds, and reptiles. Mangroves protect the coast line from soil erosion and also minimize the disastrous impact of cyclones and tsunamis. They are an important habitat for fish and shrimps. The Mangrove forest has plummeted from 600,000 hectares in 1930s to just 86,000 hectares in 2005 (Karachi Strategic Development Plan 2020/ Compiled-December 2007).

Oil Pollution: About 2,500 ships and 200 oil tankers visit the Karachi harbour through the Manora Channel annually and some 20 million tonnes of cargo is handled as a result. There is large scale shipping traffic at Port Qasim. The sources of oil pollution in Manora channel are bilges, washings from engine rooms of vessels, discharges and leaks from bunkering points, and leaks and small spills occurring during loading and unloading at the oil piers. Some of the oil is also carried to the channel through the Lyari river discharge. It is estimated that all the sources of oil pollution in the Karachi harbour collectively contribute about fifteen to twenty thousand tonnes of oil per year within the harbor and adjacent waters connected with it through the Manora channel. Oil pollution also occurs due to the National Oil Refinery and Pakistan Oil Refinery discharges into the Korangi Creek.

Apart from this, the Sindh coastline appears to be relatively free from oil pollution. Among the creeks of the Indus delta, Gizri Creek and Korangi Creek are most affected by oil pollution from the waste oil discharges of refineries, industries and municipal activities of sources located in the Korangi area. At Karachi, the Lyari River discharges considerable amounts of suspended matter into the Manora channel throughout the year. Part of this settles at the bottom and may be responsible for the chronic siltation problems the channel suffers, owing to which; it has to be dredged throughout the year⁵³.

⁵¹ ADB 2005a Karachi Mega Cities Preparation Project. August 2005. Asian Development Bank, Manila

⁵² Dieter Schwela, Gary Haq and Mohammad Aqib Uddin (2009). A Strategic Approach for Air Pollution Reduction in Karachi

⁵³ Sewerage and Solid Waste Management

Waste Water Discharge: It is estimated that approximately 362 million gallons per day (MGD) of sewage is generated in Karachi and the adjacent areas from domestic and industrial sources. Approximately, 60 % are industrial effluents and 40% domestic discharges. The industrial wastewater and sewage are discharged into the two seasonal rivers: the Lyari River and the Malir River. These rivers act as main open sewers for liquid waste disposal from the city. The Lyari and Malir Rivers are thus contributing about 59% and 25% of the total pollution load of Karachi City respectively, while 15% of the pollution load is directly discharged into the adjacent seacoast or discharged via Gizri, Korangi and Ghara Creeks⁵⁴.

The Lyari and Malir rivers, which have been converted into large open sewers, cause severe marine pollution along the coast and impact the harbor's marine environment. Further, solid waste dumping and hazardous industrial sewage aggravates the contamination of the Lyari River. The high levels of pollution flowing into the Lyari River and Malir River have created areas in the Karachi Fish Harbour and the Gizri Creek in which no marine or plant life can exist.

Solid Waste: Karachi city, that has a population of about 17 million, generates approximately 9,000 tons of domestic solid wastes per day. Approximately, 60 percent of this waste remains uncollected and is either burnt or deposited directly into storm drains or coastal rivers which ultimately transport it to the coastal waters. This is one of the major causes of the reduced aesthetic and recreational potential of the coastline. Components of waste, such as plastic bags, are known to damage mechanized fishing crafts and harm marine life. This problem is growing in magnitude and could increase further if the coastal areas are developed without planning for the effective management and disposal of solid waste.

There is a regular solid waste management system for Karachi City. Solid wastes such as garbage from domestic sources are collected by garbage collection vehicles and dumped in landfill sites. There is no arrangement for the disposal of hazardous solid waste except for the hazardous waste from hospitals. There are a few garbage / refuse collection sites within the city. About a 100 truck loads of solid waste are carried from the collection sites. It is taken away by vehicles (open trucks and specially designed garbage vehicles) to either the composting center or to the two designated dumping/ landfill sites for refuse located in the outskirts of the city (Deh Jam Chakro landfill site near Surjani Town and Deh Gond Pass landfill site near Hub Chowki). It is estimated that hardly 1,200 tonnes of the domestic waste, out of a total of around 9,000 tons generated by the city, is transported to the landfill sites of Jam Chakro and Gond Pass. The remainder is being dumped inside Karachi. There are three types of waste namely; Industrial, Domestic and Hospital/ Gardens/ Commercial areas.

WASTE MANAGEMENT	AMOUNT
Estimated Garbage 2005	9009.43 TPD
CDGK	80% Area (only 40% capacity)
DHA, CD, SITE.	20% Area
Vehicles	567
Cost of Disposal at Landfill	Rs. 92.00 per ton
Cost of Collection and Transportation	Rs. 294.00 per ton
Community Bin	4085 nos
Manpower	4170
Total Household waste generated	4500 TPD
Total city lifting capacity	1880 TPD/450 vehicles/3 trips

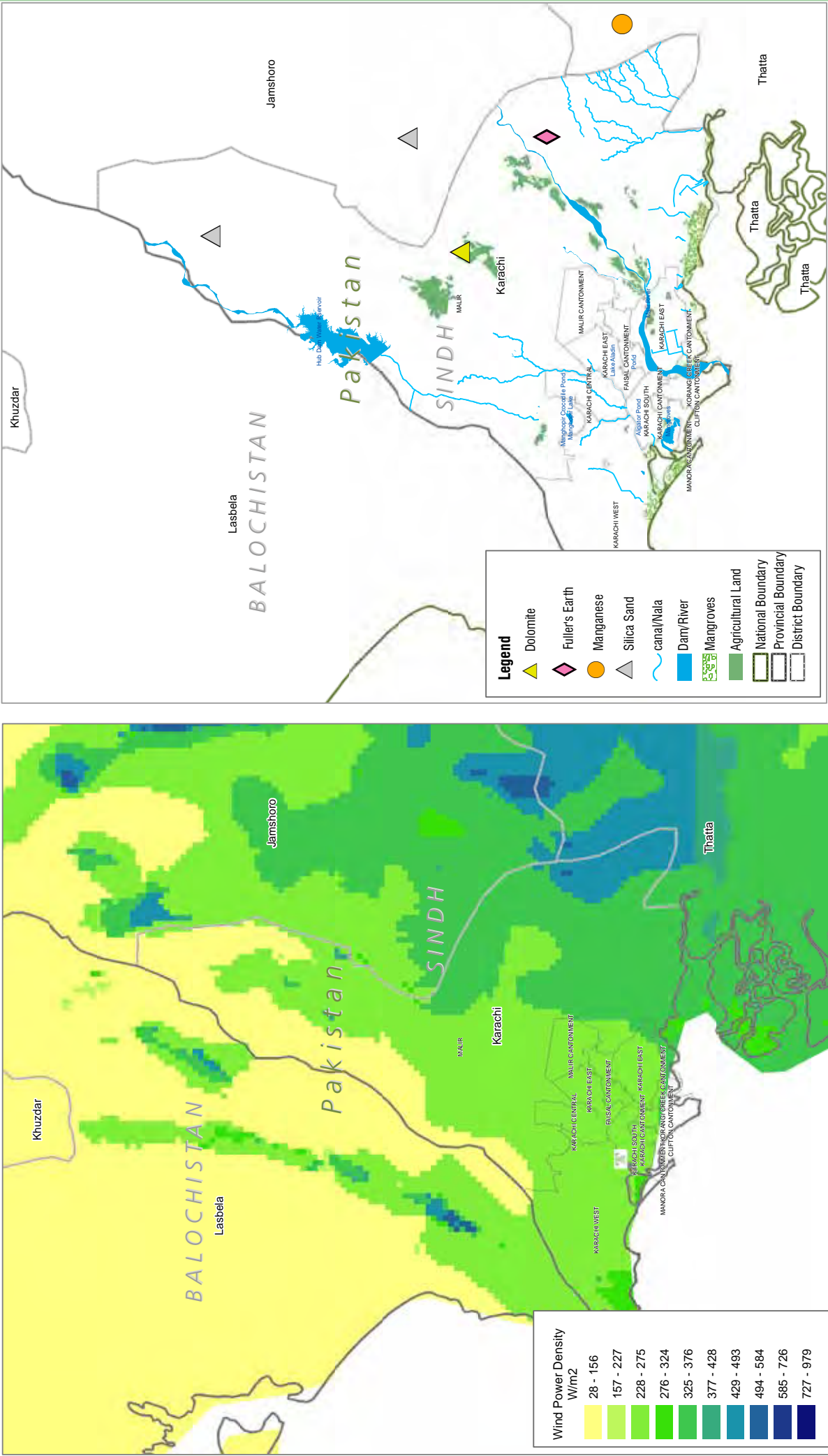
Source: Karachi Strategic Development Plan 2020

Port Operations: Significant pollution risks are associated with port construction and operations. Dredging is a major activity involving sediment transport, which is carried out constantly along the port area in Karachi. Dredging takes place during the development of new harbours and ports, for their extensions and to maintain the depth of channels, dock entrances and estuaries. Dredging is required annually for removing about 500,000 m³ of silt and sand, which gets deposited in the navigational channel of Karachi harbour during the monsoons. Debris and material removed by dredging operations are dumped about 50 nautical miles south of Manora breakwater wall or in the open sea. Dredging activities also take place in Port Qasim.

⁵⁴ Strategy for Industrial Waste Water and Pollution Control: Pakistan Business Review October 2010

http://www.iobm.edu.pk/PBR/1010/PBR_1010_601_Strategy%20for%20Industrial%20Waste.pdf Accessed on 28/12/2013

KARACHI NATURAL RESOURCES



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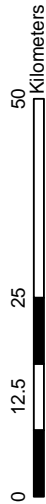
Data Source(s)

NEREL: Windpower Raster
PCO: National and Provincial Boundaries

Date of Creation
Dec 20, 2013

Projection/Datum
WGS 84 Geographic A3

Page Size
A3



DISASTER HISTORY

Karachi remains at risk from natural disasters (both geological and hydro metrological) such as earthquakes, tsunami waves, and the cyclonic storms as well as manmade disasters such as industrial accidents and civil unrest. Karachi and the region around it, has been affected in the past by earthquakes, mostly of low and moderate intensity. Only a few were of high intensity, which also generated tsunami waves in 1819, 1943, 1945 and 1956, causing much destruction of life and property along the coastal areas of Pakistan. Karachi is vulnerable to devastating tropical cyclones that originate in the Arabian Sea and may strike Karachi with ferocity and heavy rainfall. During the period 1946-2004, about 50 cyclonic storms developed in the northern Arabian Sea, out of which four hit the coastal belt near Karachi with disastrous consequences of heavy downpours, flash floods, loss of life and property. In 1945, an earthquake in Makran caused tsunami that hit Karachi from the direction of Clifton and Ghizri. It ran along the oil installations at Keamari and flooded a couple of compounds. The waves were 6.5 feet high in Karachi. The fishing village of Khudi, some 30 miles west of Karachi, was completely obliterated. All the inhabitants and their huts were washed away.

Urban floods adversely affected district Karachi's population in 1966 and 1977. As Karachi is a densely populated area, even rain floods of small scale affect the communication, transportation and public infrastructure networks in such a way that upsurges the level of damage manifold.

Though Karachi is an economic hub of the country with large scale industrial activity, ironically, industrial safety and security standards are seldom followed by the local industry of Karachi at large. Consequently frequent industrial accidents are reported in the city. Civil unrest is also among those man-made hazards which are adversely affecting the population of Karachi. Abnormal population growth with unplanned development may exacerbate the risk of aforementioned anthropogenic hazards in Karachi.

Table 54: Natural Disaster History of Karachi

Sr	Disaster ⁵⁵	Date	Casualties
1	Cyclone	1944	10,000 ⁵⁶ (Left Homeless)
2	Tsunami*	1945	4,000 ⁵⁷
3	Cyclone	1965	10,000 ⁵⁸
4	Cyclone	1998	12 ⁵⁹
5	Urban Flood	1977	267 ⁶⁰
6	Flood	2006	13 ⁶¹
7	Flood	2009	20 ⁶²
8	Wind storm	2007	200 ⁶³
9	Earthquake	2013 ⁶⁴	--

⁵⁵ For a detailed list of event please refer to Appendix-21

⁵⁶ <http://pakistanweatherportal.com/2011/03/09/cyclone-vs-karachi-saint/> , retrieved on 29/10/2013

⁵⁷ Tsunami Disaster In South Asia , Vol. 2: Issue 3: (March 2005) , Sarfraz Shahid , Pakistan Journal of Meteorology , pp. 8
http://www.pmd.gov.pk/rnd/rnd_files/vol2_Issue3/1.%20TSUNAMI%20DISASTER%20IN%20SOUTH%20ASIA.pdf

⁵⁸ www.timelines.ws/subjects/Disasters.HTML

⁵⁹ <http://www.thenews.com.pk/Todays-News-2-204205-Major-natural-disasters-that-hit-Pakistan>

⁶⁰ Surface Water Drainage and Flooding in Karachi City, S. AKHTAR & M.R.DHANANI , Sindh Univ. Res. Jour. (Sci. Ser.) Vol.44 (1) 59-70(2012)
 Sindh University Research Journal (science series) http://www.surj.usindh.edu.pk/volume_44_01/11.pdf

⁶¹ <http://pakistanweatherportal.com/2011/05/10/climate-of-karachi-part-ii-the-most-extreme-events/> , retrieved on 29/10/2013

⁶² Ibid

⁶³ Ibid

⁶⁴ The Nation, "7.8 magnitude earthquake shakes Karachi, Quetta, New Delhi other Asian cities"

<http://www.nation.com.pk/pakistan-news-newspaper-daily-english-online/international/16-Apr-2013/7-8-magnitude-earthquake-shakes-karachi-quetta-new-delhi-other-asian-cities> , retrieved on 29/10/2013

Hazard Vulnerability and Capacity Analysis

Hazard matrix of District

Hazard	Frequency	Area affected/union councils	Severity/Force	Year
Urban floods	Monsoon	Entire Karachi	Medium	1966, 1977 ⁶⁵
Epidemics	Seasonal	Entire Karachi	Low	Every year
Cyclones	Rare	Karachi	High	1965 ⁶⁶
Tsunami	----	----	---	---
Earthquake	Rare	Entire Karachi	High (7.8)	2013 ⁶⁷
Industrial accidents	Frequent	Entire Karachi	Low	Every year
Fire	Common	Buldiya Town	High	2012

Vulnerability Matrix

Physical/material	Social/organizational	Attitudinal/motivational
District Karachi is prone to multiple natural and anthropogenic hazards. Natural hazards ⁶⁸ include cyclones, heavy rainfalls, urban floods, tsunami, droughts and earthquakes. Arabian Sea is located in the south of the district which makes it prone to cyclones and tsunami. Karachi faces a constant risk of experiencing a tsunami if an undersea quake strikes the Indian Ocean close enough to Pakistan's coast. Its neighbouring Makran coast ⁶⁹ (Baluchistan) has already been hit by tsunami in Nov, 1945.	According to 1998 census, the total population of the talukas/districts ⁷⁰ that formed Karachi district was 9,856,318 ⁷¹ . The district has an estimated ⁷² growth rate of 3.75% per annum, which means that the population will be twice the number in 18.82 years ⁷³ from 1998. Such rapid growth in population gives birth to many socio-economic problems and makes the area vulnerable to different natural and man-made hazards.	Lack of knowledge, on the part of the general public and local officials about severity of hazards, associated risks, and damage that may affect them and precautions to be taken, is perhaps one of the most significant hindrance in present day efforts to mitigate the potentially disastrous effects of most hazards.

⁶⁵ Greater Karachi sewerage plan S III, 2007, Form PC- I, City District Government Karachi Water and Sewerage Board Planning Commission Of Pakistan, <http://www.urckarachi.org/Greater%20Karachi%20Sewerage%20Plan%202007-2011.pdf>, pp. 9

⁶⁶ Cyclone contingency plan for Karachi city, (2008), by NDMA, GoP, pp. 25

⁶⁷ The Nation, "7.8 magnitude earthquake shakes Karachi, Quetta, New Delhi other Asian cities" <http://www.nation.com.pk/pakistan-news-newspaper-daily-english-online/international/16-Apr-2013/7-8-magnitude-earthquake-shakes-karachi-quetta-new-delhi-other-asian-cities>, retrieved on 9/5/2013

⁶⁸ Disaster Risk Management Plan Sindh Province, Nov 2008, pp. 37

⁶⁹ *Ibid*, pp. 34

⁷⁰ There are 5 districts within Karachi and they are also the *talukas* of the district Karachi

⁷¹ Sindh Development Statistics 2008, pp. 45

⁷² Estimated using 2010 population estimates from Gridded Population of World (GPW) 3 data set

⁷³ Rule of 70 <http://controlgrowth.org/double.htm> retrieved on 05-03-2012

Physical/material	Social/organizational	Attitudinal/motivational
Sindh is at risk of a major earthquake in the future. A strong earthquake ⁷⁵ of 7.8 magnitude on the Richter scale jolted Karachi on 16 th April 2013.	compared to the 95 per cent that resides in the urban areas.	proactive approach (disaster risk reduction) where actions are taken in advance of the disaster. Therefore, gravity of the situation demands for a paradigm shift from reactive approach to a proactive one.
Due to the presence of the Karachi Nuclear Power Plant (KANUPP), at the Paradise Point, the threat of potential disaster losses has increased, in case a tsunami hits the area. KANUPP is barely 20 km away from the 17 million people who live in the rapidly growing coastal city of Karachi. Also, the operation of a nuclear power plant exposes the workers and the surrounding environment and population to possible radioactivity.	Dependent population (the population that is less than 15 years and more than 65 years of age including widows and divorced women) in the case of Karachi district is 40.23 per cent of the total population and the working population is 59.77 per cent, which shows that dependency ratio ⁷⁶ in the district is 67 per cent, which is very high and as such makes the population highly vulnerable.	Vulnerable groups are marginalised in disaster risk reduction processes because of social, economic, cultural, biological and physical reasons. Disaster impacts women and men differently, even within the same household. Women have less social, economic and political power and are not represented in formal leadership structures. Same is the case with other vulnerable groups like children, elderly and People with disability (PWD)
Disasters are rooted in development failures e.g. unsafe buildings that could not withstand cyclones, tsunami, heavy rainfalls, earthquakes and results in disasters. In rural areas of district Karachi, 29.42 per cent people use wood/bamboo material for roof construction. While in urban areas, most of the buildings are not earthquake resistant. In the city, very few buildings are constructed following the building codes. Most constructions are self-built by builders without taking any professional advice.	Pakistan is highly vulnerable to terrorist activities, especially Karachi. The impact of this civil unrest is also felt in all sectors of the economy with varying degrees and intensity. This hostile situation has given birth to many psychosocial problems especially in children and women.	Lack of Policies and strategy implementation regarding disaster risk (DRR) reduction, both at the government and the public part imply apathy towards the importance of DRR
Climate change is said to be the cause for the heavy rains of 2011 and 2012 because usually Sindh province receives very little rains. Environmental scientists agree that they cannot explain the floods in Sindh as the area that received the rain is normally very dry. Heavy rainfalls of Sep, 2011 caused traffic jams, electrocutions, sewerage overflows, contamination of drinking water, power failure, uprooting of trees and billboards accidents in the city district.	The overall illiteracy rate (for the population of 10 years and above) is 21%; for male it is 17% and for female it is 25 % while the Adult illiteracy rate (15 years and above) is 21 %. For the urban rural comparison, rural illiteracy rate is higher than the urban. Illiterate people cannot be easily mobilized and made aware of the different disasters' risks.	Advocacy seminars and awareness campaigns, regarding disaster risk reduction, held in the city are insufficient.
The district disaster management authority does not carry out risk assessment of the vulnerable schools and hospitals. Moreover, the non-availability of local expertise and professionals in the field of risk assessment has further aggravated the situation.	Limited cluster meetings are conducted by the Disaster Management Authorities (DMAs) in Sindh province which indicates inefficient coordination among various stakeholders at different levels of disaster risk management.	

⁷⁵ The Nation, "7.8 magnitude earthquake shakes Karachi, Quetta, New Delhi other Asian cities" <http://www.nation.com.pk/pakistan-news-newspaper-daily-english-online/international/16-Apr-2013/7-8-magnitude-earthquake-shakes-karachi-quetta-new-delhi-other-asian-cities>, retrieved on 9/5/2013

⁷⁶ Dependency Ratio= (Population < 15 Years + Population > 65 Years)/ Population 15-65 Years

Physical/material	Social/organizational	Attitudinal/motivational
Piped water in rural areas of the district is available to only 52 per cent of the housing units while 20 percent of the rural households draw water from wells. By drinking unsafe and contaminated water people get vulnerable to hepatitis and other waterborne diseases.	Intra-ethnic conflict is an inevitable feature of pluralistic societies. The presence of diverse ethnic groups in Karachi poses an acute threat to the District's security. The uneven political, economic and social growth of these ethnicities also is a factor for the deteriorating situation in the city of Karachi. The deeply entrenched ethnic animosity, sectarian interests of religious elites and mutilated political leadership has plunged Karachi into a vortex of endless violence ⁷⁷ .	
There are certain settlements in the district, which are situated in the flood line of Lyari and Malir rivers (rain fed water streams). Thousands of families live in riverbeds that are subject to severe flooding every five to seven years when there are heavy monsoon rains. At least thirty lives were lost ⁷⁸ in the urban areas during 1977 monsoon and there was substantial damage to industrial, commercial and residential property.	Hazard risk assessment process requires identification, analysis and determination of appropriate ways to control these hazards. At the district level, there is a deficiency in risk assessment of disaster prone areas. Vulnerability map (used to identify vulnerable locations) of the district is also not available.	
Dams on rivers are considered an important measure to minimize the occurrence of flood. In Karachi, the highest discharge of flood water comes through the Malir River and its tributaries. Despite feasibility Studies ⁷⁹ for the proposed dams on the two mainstreams i.e. the Khadeji Nadi and the Mol Nadi which mainly contribute water to the Malir River, the dams have not been constructed.	Disasters, poverty and vulnerability are interlinked as it has been observed that, during disasters, the most affected population is the poor of the community. The Karachi Strategic Development Plan 2020 survey shows that 34.4 per cent of the households earn less than Rs5, 000 and 41.4 per cent earn between Rs5, 000 and Rs10, 000 per month ⁸⁰ .	
There is lack of insurance schemes, which provides risk transfer facility against existing Hazards. Absence of such schemes increases the susceptibility of the people against different hazards like earthquake and heavy rains.	Disaster planners of the Karachi district seldom utilize literature concerning 'sustainable and healthy cities'. Although The International Decade For Natural Disaster Reduction's (IDNDR's) intention was to 'mainstream' disaster reduction as part of routine planning, that has still not happened in Karachi.	

⁷⁷ Contending Ethnic Identities: An Issue to Pakistan's Internal Security (The case of Karachi), Journal of Political Studies, Vol. 19, Issue - 1, 2012, 57:77, Umbreen Javaid and Rehana Saeed Hashmi, http://pu.edu.pk/images/journal/pols/pdf/Contending%20Ethnic%20Identities%20by%20Madam%20rehana_Vol_19_Issue_1_2012.pdf, pp. 1

⁷⁸ Greater Karachi sewerage plan S III, 2007, Form PC- I, City District Government Karachi Water and Sewerage Board Planning Commission Of Pakistan, <http://www.urckarachi.org/Greater%20Karachi%20Sewerage%20Plan%202007-2011.pdf>, pp. 9

⁷⁹ Sindh university research journal (science series), Vol.44 (1) 59-70(2012), Surface Water Drainage and Flooding in Karachi City by S. Akhtar and M.R. Dhanani, http://www.surj.usindh.edu.pk/volume_44_01/11.pdf, retrieved on 5/16/2013

⁸⁰ Pak tea house, Pakistan: 50.5 per cent of Karachi residents live below the poverty line, December 16th, 2007, pakteahouse.net/2007/12/16/pakistan-505-per-cent-of-karachi-residents-live-below-the-poverty-line/, retrieved on 5/17/2013

Physical/material	Social/organizational	Attitudinal/motivational
Effective early warning system (EWS) must integrate four elements ⁸¹ . Failure to address any one of these elements can result in failure of the whole early warning system. These elements are knowledge of the risks faced, technical monitoring and warning service, dissemination of meaningful warnings to those at risk and Public awareness and preparedness to act. In Pakistan, the weakest element is the warning dissemination and preparedness to act which causes failure of our EWS.	There are no Disaster Management Committees (DMCs) and Emergency Response Committees (ERTs) in the vulnerable communities of the district. DMCs and ERTs are supposed to have representation from vulnerable communities, which should include ex-municipal officers, religious leaders, youth, farmer's representation etc. DMC and ERT members are trained (on DRR and first aid etc.) and are first responders to any emergency situation.	
Karachi has over 6,000 big and small registered industrial units ⁸² . A large number of industries including leather tanning units, pharmaceuticals, petrochemicals, refineries, chemical, textile, paper and pulp, engineering works and thermal power stations, located along the Lyari river, they regularly discharge their untreated industrial waste in the river. With the growing amount of harmful components in the river water, the marine ecology along the coastal shelf has been alarmingly affected.	Non-structural mitigation measures which include trainings, workshops, seminars, land use planning and building codes are not properly implemented by the concerned departments in the district which makes the people vulnerable to different hazards e.g., floods, cyclones earthquakes etc.	

Capacity Matrix

Physical/material	Social/organizational	Attitudinal/motivational
Karachi has over 6,000 big and small registered industrial units and is home to Pakistan's biggest industrial estates, including "Sindh Industrial and Trading Estates" (SITE) with more than 2,000 industrial units ⁸³ . These industries are diversified in nature, handling textile, chemical and tanneries. These industries are the source of employment and are also useful in the economic uplift of the people.	The Provincial Disaster Management Authority (PDMA) Sindh office is located at Clifton, Karachi. The PDMA Sindh formulates the provincial disaster risk management policy of the province and coordinates and monitors the implementation of the national plan as well as the provincial plan. It also promotes awareness regarding disaster risk management in the province.	Advocacy seminars and trainings regarding disaster risk reduction (DRR) are very limited but have been initiated by different NGOs for the mobilization of vulnerable communities against hazards (urban floods, rainfalls etc.).

⁸¹ Government of Pakistan (2006), "National Plan: Strengthening National Capacities for Multi-hazard Early Warning & Response System (Phase-I)", Cabinet Division, pp.7, (Last Paragraph)

⁸² Strategy for industrial Waste water and pollution Control, http://www.iobm.edu.pk/PBR/PBR_1010_601_Strategy%20for%20Industrial%20Waste.pdf, by Shahid Amjad, College of Computer Science and Information Systems Institute of Business Management, Karachi, pp. 1

⁸³ Greater Karachi sewerage plan S III, 2007, Form PC- I, City District Government Karachi Water and Sewerage Board Planning Commission Of Pakistan, <http://www.urckarachi.org/Greater%20Karachi%20Sewerage%20Plan%202007-2011.pdf>, pp. 13

Physical/material	Social/organizational	Attitudinal/motivational
<p>The Pakistan Meteorological Department has recently installed⁸⁴ the National Seismic Monitoring Network and Tsunami Warning Centre at the Meteorological Complex in Karachi, in a bid to give authorities ample warning in case of a tsunami. Cyclone early warning system (EWS)⁸⁵ is also in progress which involves setting up of a number of automatic weather stations deployed along the coast.</p>	<p>A number of community-based organizations are working for the welfare of the people in their respective areas. Active people from the community are part of these organizations, which also facilitate the humanitarian organization work at the grass root level. Some of these include⁸⁶ Rifa Development Organization, Insan Dost Welfare Association and Insaf Welfare Trust and Edhi Trust.</p>	<p>Indigenous knowledge of the local communities is a great asset not only for the vulnerable communities but also for the humanitarian organizations.</p> <p>Humanitarian Organizations do consider suggestions from local communities and incorporate those in their policies.</p>
<p>The total number of schools in the district is 3,609. Out of which 2,530 are primary schools, 203 are elementary, 253 are middle, 583 are secondary, and 40 are higher secondary schools⁸⁷. These school buildings are also used as shelter and evacuation centers in emergency.</p>	<p>Law Enforcement Agencies are important stakeholders in relief activities. Jawans (Soldiers) of Pakistan Army and Rangers assist the affected communities directly and help them in evacuation, by providing transport facilities. Army doctors provide medicines and other health services to the affected people especially to the children and women.</p>	<p>The teachers, students and youth assist the social workers working in their communities. They organize gatherings for mobilization sessions and act as a catalyst in the field.</p>
<p>According to the Health Management Information System (HMIS), total health facilities in district Karachi are 160. There are eighteen hospitals, seven Rural health centres (RHCs), thirty seven Basic Health Units (BHUs), thirteen mother child centres (MCH) and eighty five General Dispensaries (GD). These health facilities provide health services both in the rural and urban areas of the district, not only as a routine but also in extreme circumstances.</p>	<p>The overall literacy rate⁸⁸ (for the population of 10 years and above) is 79%; for males it is 83 and for females it is 75% while Adult literacy rate (15 years and above) is 79 %. For the urban rural comparison, urban literacy rate is higher than the rural. Literate people can easily be mobilized and made aware of the different disaster risks.</p>	<p>Sometimes local vulnerable communities, before rainy season, take mitigation measures by strengthening their roof tops and boundary walls etc.</p>
<p>Sanitation conditions in district Karachi are reasonably good in terms of using toilets where 97% of the households use flush toilets⁸⁹ while in rural areas of the district, 49% of the households use flush toilets.</p>	<p>Political parties are very strong in the district. The members of National and provincial assemblies (MNAs & MPAs) highlight and raise problems of the people on the assembly floors. PPP, MQM, PTI, JI and other Nationalist parties are quite popular in the district.</p>	

⁸⁴ Dawn, "Pakistan's tsunami warning system far from perfect", (Qurat ul ain Siddiqui Dec 26th, 2008) <http://archives.dawn.com/archives/125496>, retrieved on 9/5/2013

⁸⁵ Government of Pakistan (2006), "National Plan: Strengthening National Capacities for Multi-hazard Early Warning & Response System (Phase-I)", Cabinet Division, pp.7

⁸⁶ Urban Resource Center, Community Based Organization (CBO), Presentations At URC Office, <http://www.urckarachi.org/CBO%20Presentations.HTM>, retrieved on 5/16/2013

⁸⁷ SINDH Education Management Information System (SEMIS), District Education Profile, Karachi, 2010-11, pp.1

⁸⁸ Reform Support Unit Sindh 2010-11 and Pakistan Social and Living Standard Measurement Survey 2010-11

⁸⁹ Pakistan Social and Living Standard Measurement Survey 2010-11, pp. 435

Physical/material	Social/organizational	Attitudinal/motivational
Road network is considered as a vehicle for economic development. The district is well-connected with other districts through good quality roads. Total good quality roads length is 9,944 kilometres in this district. These roads can be used as evacuation point in flood disaster. Good roads are also helpful in carrying out relief activities.	The KMC and town secretaries may be very helpful in risk assessment processes they keep all the required records and even can provide maps of the relevant union council.	
Forests help in protection of soil, improve environment by controlling pollution and cause rainfall. Total forest area of the Sindh Province is 1,037,571.36 hectares (2006-07) out of which district Karachi shares an area of 165,635.00 hectares ⁹⁰ . The increased protection of forests could lead to a decrease in the severity of floods and cyclones.	Different NGOs /INGOs have focused their attention on health & hygiene, education, women rights but very few are working on disaster risk reduction in district Karachi. These organizations include Pakistan Women Lawyers Association-Pawla, Bright Educational Society and Health Oriented Preventive Education. Local and international organizations and UN agencies provide help in rehabilitation and reconstruction activities.	

⁹⁰Sindh Development Statistics, (2008), Lahore University of Management Sciences (LUMS), pp. 148

The figure consists of several components illustrating coastal vulnerability in Karachi:

- Karachi 3D (dem) View:** A 3D perspective view of the Karachi region based on digital elevation model (DEM) data. A color scale at the bottom indicates elevation in feet, ranging from 0 (blue) to 1800 (red). A label 'Settlements' points to a cluster of black dots representing urban areas.
- Wave Impact Simulations:** Five 3D perspective views showing the impact of waves of different heights on the Karachi coast:
 - 10 Feet Wave Impact on Karachi Coast
 - 20 Feet Wave Impact on Karachi Coast
 - 30 Feet Wave Impact on Karachi Coast
 - 40 Feet Wave Impact on Karachi Coast
 - 80 Feet Wave Impact on Karachi Coast
- Topographic Map:** A large 2D map of the Karachi region showing topography, rivers, and major settlements. Labels include 'Jamshoro', 'Karachi', and 'Thatta'.



Legend

-
- Settlements
 — Streams
 — Road Network
 Urban Land-Use 2005
Elevation Model
 High
 Low
 District Boundary
 Provincial Boundary



Map Doc Name:
IMMAP_Pakistan_Tsunami_Analysis_Karachi_Map_v01_101312

Creation Date:
November 12, 2013

Projection/Datum:
WGS84

Web Resources:
<http://www.immap.org>

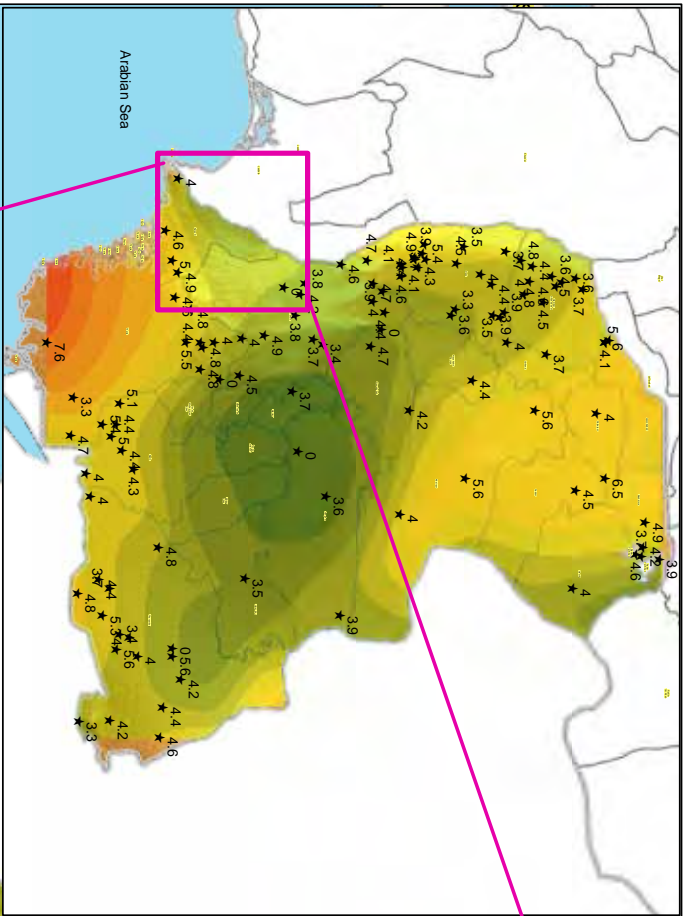
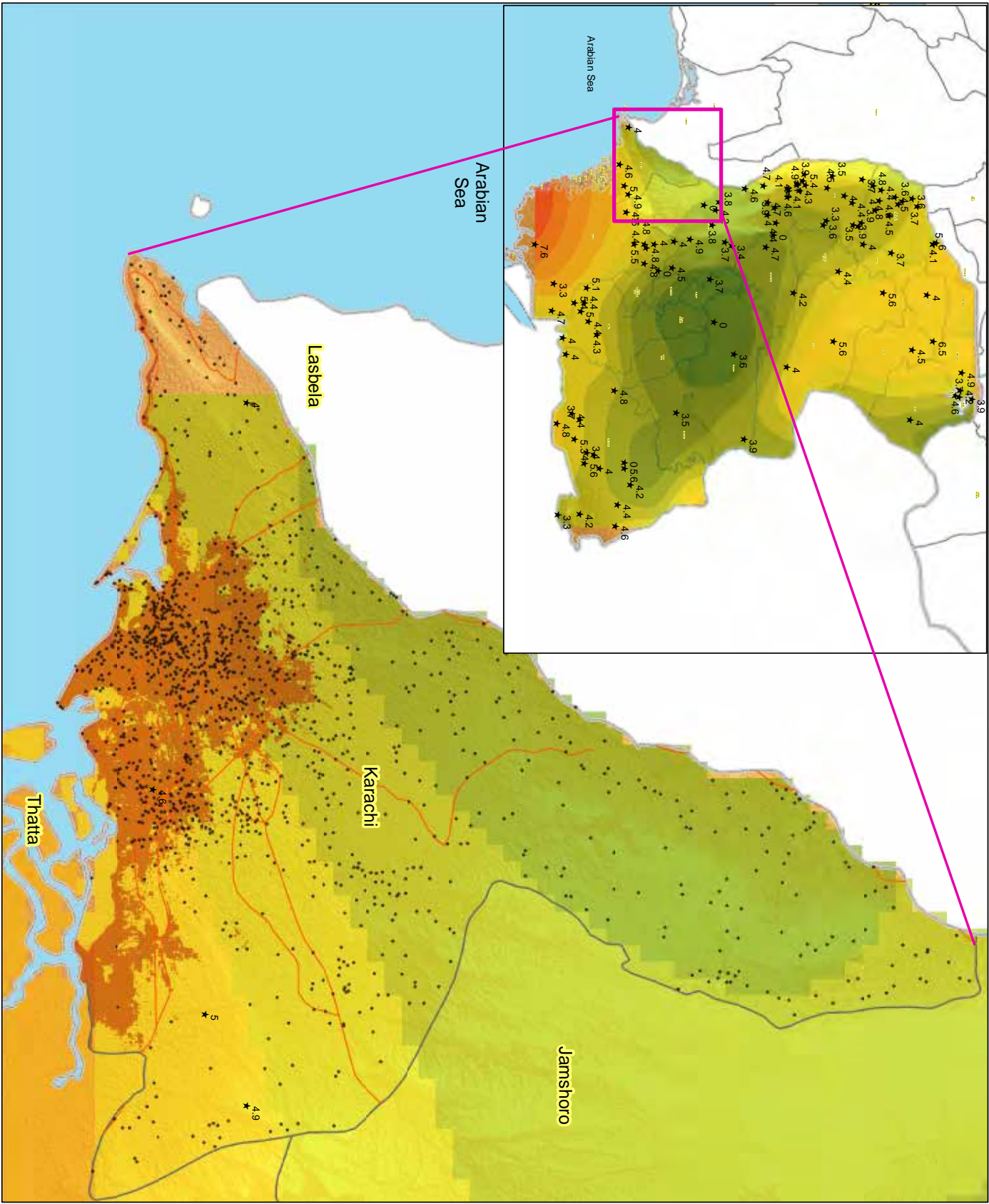
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Map data source(s):
Population Census Organization : Admin boundaries
United Nations World Food Programme (UNWFP) Logistic-Cluster: Roads,USGS (NASA),National Geospatial Agency,Aster 30m Dem,Landsat TM 2005 NASA (land-use data extracted using classification method)

Disclaimers: The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the IIMAP, its collaborating partners or USAID, concerning the legal status of any country, territory, city or area or of its authorities or concerning the delimitation of its frontiers or boundaries. Jammu and Kashmir boundaries demarcate the administrative control of Pakistan and India. The final status of Jammu and Kashmir has not yet been agreed upon by the parties.



Sindh-Karachi Earthquake Risk Analysis Map



- Legend**
- ★ Sindh earthquake
 - Settlements
 - Road Network
 - District Boundary
 - Provincial Boundary

- Earthquake Range**
- 2.531635046 - 3.204884092
 - 3.204884093 - 3.674118275
 - 3.674118276 - 4.000542054
 - 4.000542055 - 4.306564348
 - 4.306564349 - 4.632388128
 - 4.632388129 - 5.041017352
 - 5.041017353 - 5.530653522
 - 5.530653523 - 6.101895136
 - 6.101895137 - 6.83634864
 - 6.836348641 - 7.734014034



Map Doc Name:

IMMAP_Pakistan_Tsunami_Analysis_Karachi_Map_v01_101312

Creation Date:

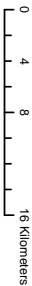
November 12, 2013

Projection/Datum:

WGS84

Web Resources:

<http://www.immap.org>



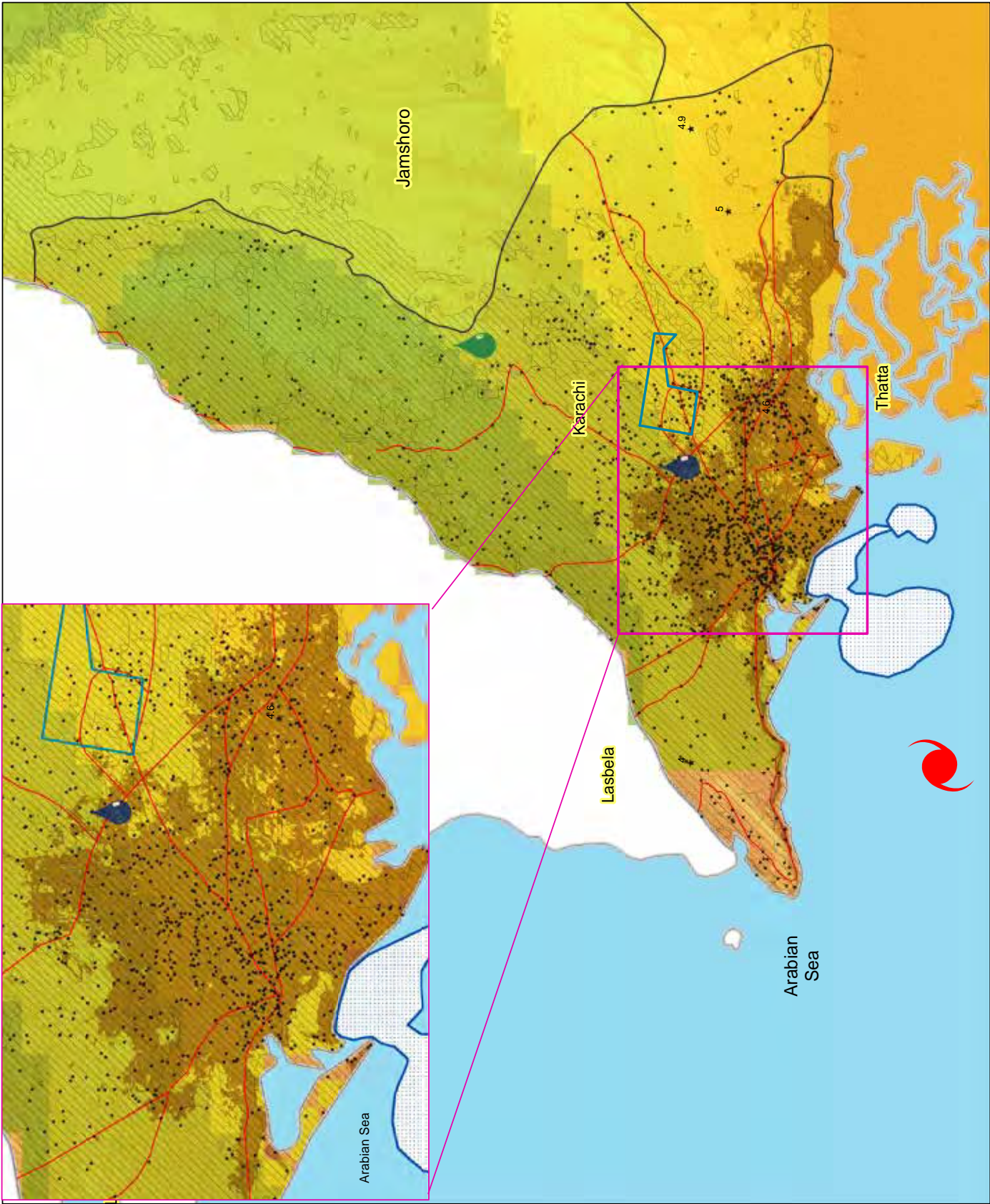
Map data source(s):
Population Census Organization; Admin boundaries; United Nations; Food Programme (UNWFP); Logistic; 30m Dem; Landsat TM 2005 MSA (land use data extracted using classification method)

Disclaimers:

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Sindh-Karachi Division Vulnerability Analysis Map



Legend

- Settlements
- Road Network
- Urban Land-Use 2005
- District Boundary
- Provincial Boundary
- Dust Storm-2006
- Oil Spill-2003
- Cyclone Yamin-2007
- Torrential Flood Karachi-2013
- Heavy Rainfall 2007
- Heavy Rainfall 2009

Earthquake Range

2.53165046 - 3.204884092
3.204884093 - 3.674118275
3.674118276 - 4.000542054
4.000542055 - 4.306564348
4.306564349 - 4.632988128
4.632988129 - 5.041017852
5.041017853 - 5.530653522
5.530653523 - 6.101895136
6.101895137 - 6.83634864
6.836348641 - 7.734014034

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INMAP

Map Doc Name:
IMMAP_Pakistan_Earthquake_Analysis_Karachi_Map_v01_101312

Creation Date:
November 12, 2013

Projection/Datum:
WGS84

Web Resources:
<http://www.immap.org>

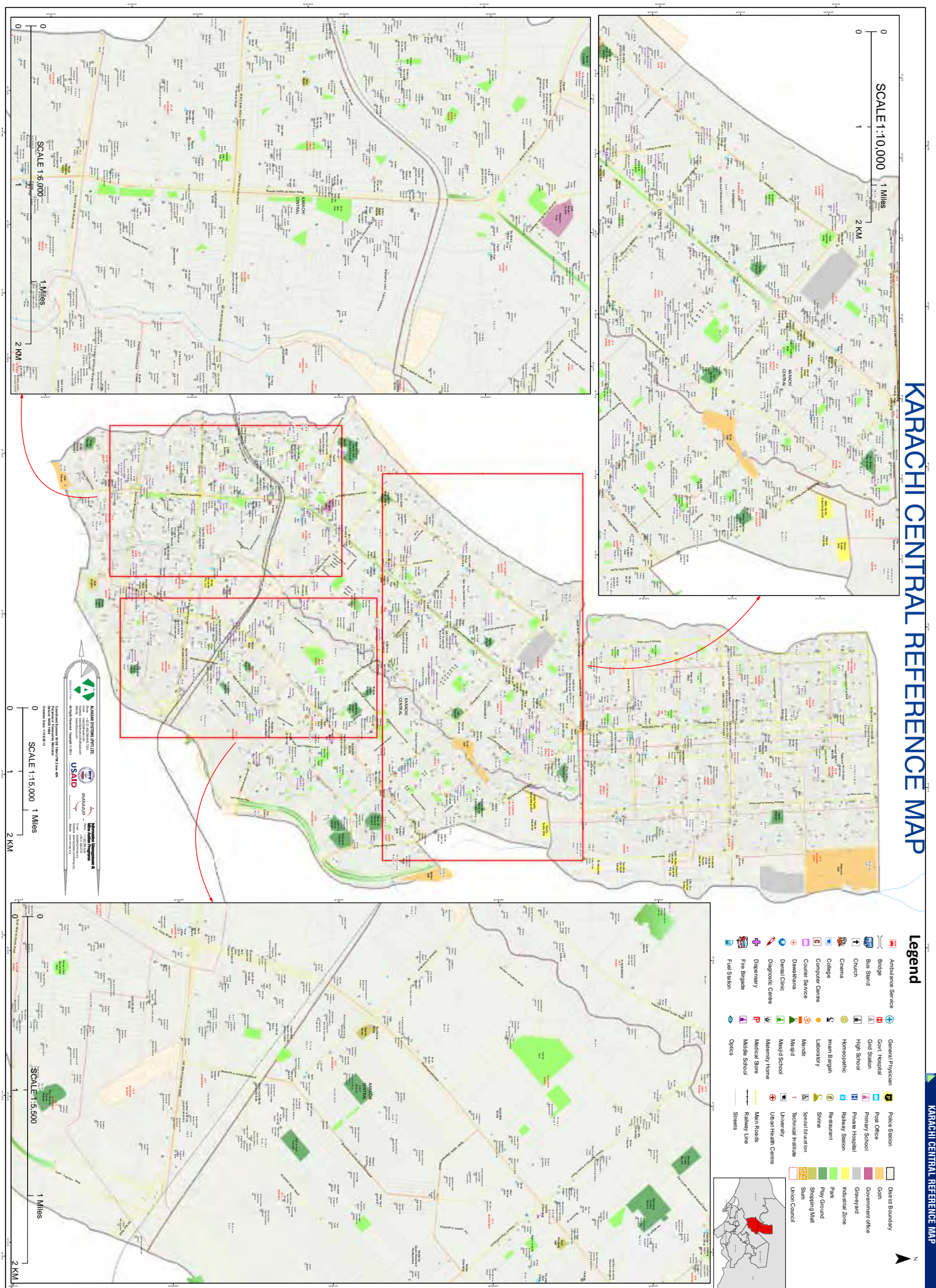


0 4.5 9 18 Kilometers

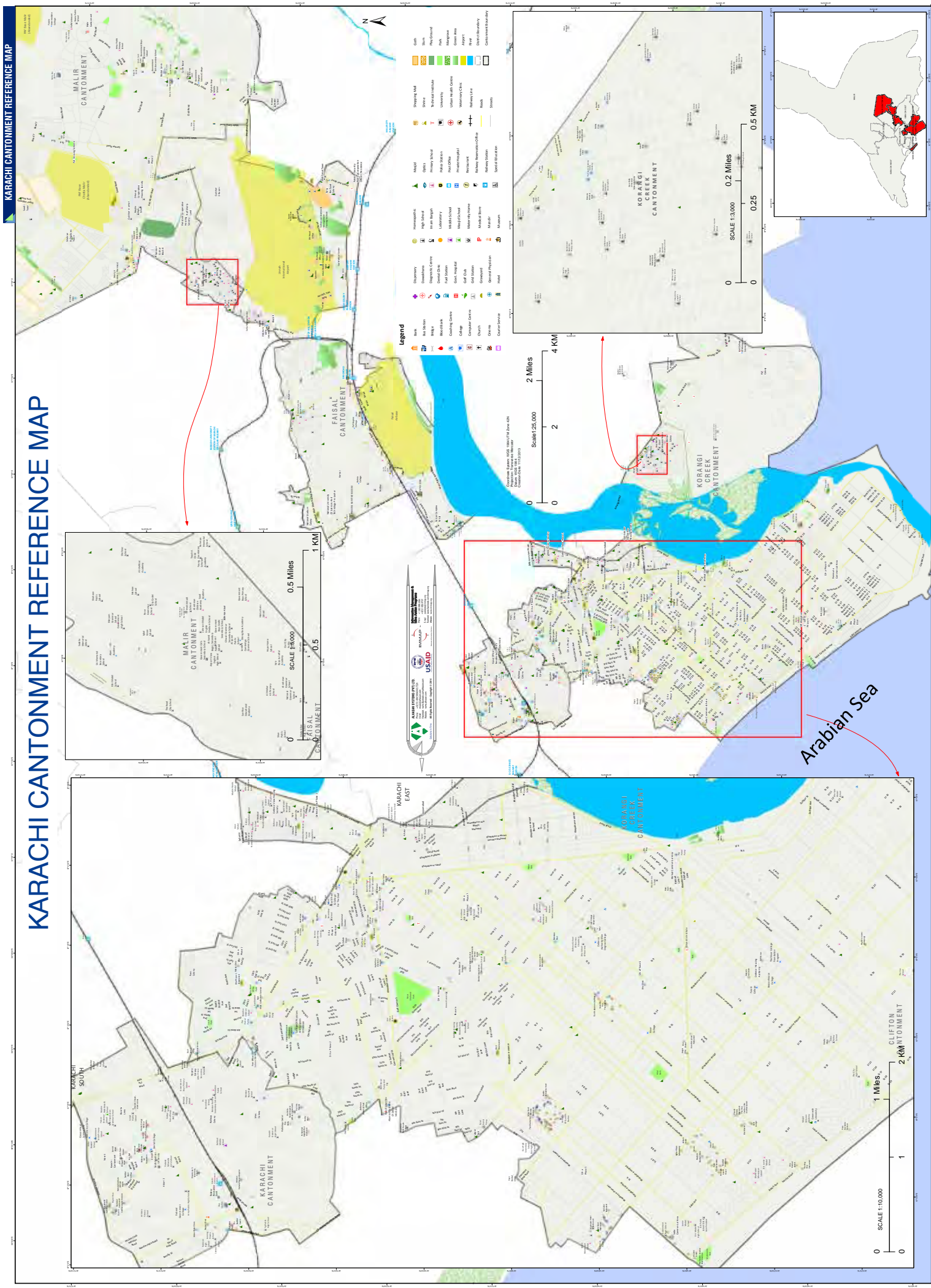
Map data source(s):
Population Census Organization : Admin boundaries
United Nations World Food Programme (UNWFP) Logistic-Cluster: Roads,USGS (NASA,National Geospatial Agency,Aster 30m Dem,Landsat TM,2005 NASA (land-use data extracted using classification method)

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KARACHI CANTONMENT REFERENCE MAP

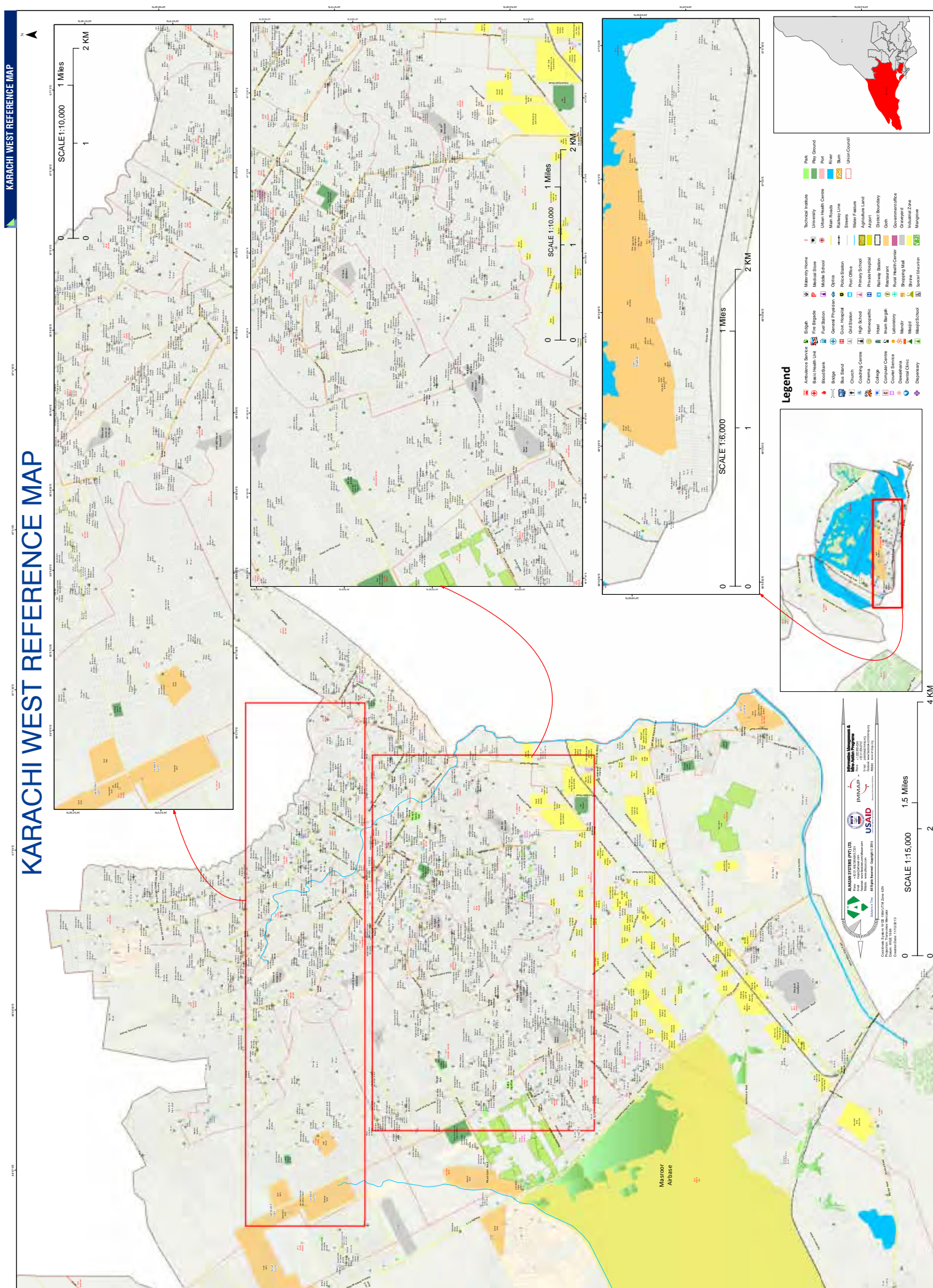




[illegible]



KARACHI WEST REFERENCE MAP



Appendixes

Appendix-1: Karachi Departmental Focal Points

Governor's Secretariat	Chief Minister House
Mr. Muhammad Hussain Syed Principal Secretary to Governor Sindh 021-99201201, 0321-9236036	Mr. Subhan Memon Chairman Chief Minister's Inspection Team Karachi 021-99211929, 0300-9257457
Administration	
Mr. Shoaib Ahmed Siddiqui Commissioner Karachi 021-99205610, 0300-8248861	Aslam khoso Addl. Commissioner-I 021-99205601, 0300-2529272
Dr. Saif ur Rehman Deputy Commissioner, Karachi Central 021-99260037-8, 0300-2552679	Haji Ahmed Addl. Commissioner-II 021-99203018, 0300-3006961
Ghulam Qadir Talpur Deputy Commissioner, West 021-32572222, 0300-2122147	Mr. Qazi Jan Muhammad Deputy Commissioner, Malir 021-35011101, 0300-8288652
Zubair Ahmed Channa Deputy Commissioner, Korangi 021-35059477, 0333-2621620	Sami Siddiqui Deputy Commissioner, East 021-99231214-5, 0300-2018009
Shariq Ahmed Special Secretary Inter-Provincial Coordination 021-99213824	MR. Mustafa Jamal Qazi Deputy Commissioner, Karachi South 021-99205625-44 0321-9201000
Abdul Hafeez umrani Secretary, Implementation & Coordination 021-99222872, 0300-9403800	Dr. Mir Ijaz Hussain Talpor Secretary, Cooperation 021-99203149
Mr. Pervaiz Junejo Secretary, Katchi Abadies, Spatial Development 021-34302723, 0321-2134311	Mr. Asif Hyder Shah Secretary, Services 021-99222940, 0333-2144880
Shahid Gulzar Sheikh Secretary Agriculture, Supply & Prices 021-99222794	Laeq Ahmed Secretary, Sports and youth Affairs 021-99203009
Excise & Taxation	Local Government
Ijaz Ahmed Memon Secretary, Excise & Taxation 021-9211434, 0324-2253424	M. Javaid Hanif khan Secretary, Local Government 021-99211536

Finance

Muhammad Sohail Rajput
Secretary, Finance
021-99222101, 0301-2394342

Information & Archives Department

Dr. Aulfiqar Ali Shallwani
Secretary, Information & Archives Department
021-99204415, 0345-8299649

Education & Literacy

Mr. Fazal Ullah
Additional Chief Secretary, Education & Literacy
021-99211225, 0321-2081525

Food

Mr. Naseer Jamali
Additional Chief Secretary, Food
021-99211184

Irrigation

Mr. Babar Hussain Afandi
Secretary, Irrigation
021-99211445, 0300-8377894

Population Welfare

Mr. Saleem Raza
Secretary, Population Welfare
021-34313922, 0300-8108140

Women

Mudaser Iqbal
Secretary Women Development
021-99211507

Transport

Tuaha Ahmed Farooqi
Secretary, Transport and Mass Transit Department
021-99211017

Culture, Tourism, Antiquities

Innamullah Sahib Dharejo
Secretary, Culture, Tourism, Antiquities
Saqib Ahmed Soomro (Additional Charge)
021-99211478

Information Technology

Pervaiz Ahmed Seehar
Secretary, Information Technology
021-99211421, 0333-2154634

Health

Mr. Iqbal Hussain Durrani
Secretary, Health
021-99211565, 0301-8220228

Agriculture

Shahid Gulzar Sheikh
Secretary, Agriculture
021-99211468

Social Welfare

Noor Muhammad Iaghari
Secretary, Social Welfare
021-99211201

Labour

Waseem Ahmed Ursani
Secretary, Labour
021-99211551, 0345-2792035

Religious Affairs

Muhammad Ramzan Awan
Secretary, Auqaf, Zakat & Ushr
021-99211970, 0300-3139356

Provincial Ombudsman (Mohtasib) Sindh

Malik Asrar Hussain
Secretary, Provincial Ombudsman (Mohtasib) Sindh
021-99211023

Mines & Minerals

Coal & Energy Department

Zahid Hussain Memon
Secretary, Mines & Minerals
021-99211294-5

Agha Wasif
Secretary, Coal and Energy Department
021-99206272

Forest Environment & Wild Life

Badar Jamil Mendhro
Secretary, Forest Environment & Wild Life
021-99203105

Source: DC office Karachi

Appendix-2: Emergency Response& Helpline

Edhi Ambulance 115	Edhi Control Room 021-32310066
Edhi Head Office 021-32413232	Chipa Ambulance 021-111-111-134/1020
Khidmat-e-Khalq Foundation (KKF) 021-111-222-553/	St. John Ambulance 021-32250500
Electricity Complaint 118	Police Emergency 15
Telephone (Complaint) 1218	Telephone Enquiry 1217
Sui Gas Help line 1199	PIA Flight enquiry 114
TCS Courier 021-111-123-456	Fire Brigade 16/021-99215007
Railway complaint 117/021-99206075	Bomb Disposal 15/021-32416626
Fatmid Blood Bank 021-32225284	Al-Mustafa Welfare Trust 021-6337810
Alamgir Welfare Trust 021-4852055-6	Chief Fire Officer KMC 021-7773252
Central Fire Station 021-9215007-9215008	Landhi Fire Station 021-5015888-5014396
Lyari Fire Station 021-7527521-7528090	Manzoor Colony Fire Station 021-5804094
Nazimabad Fire Station 021-6649983	New Karachi Fire Station 021-6974020
Orangi Fire Station 021-6651222-6650515	Saddar Fire Station 021-7219864-7217960
S.I.T.E Fire Station 021-2562245-2562243	Sohrab Goth Fire Station 021-6365353

Appendix-3: Sindh Highcourt and District Courts

Website: www.sindhhighcourt.gov.pk

Near Passport Office Saddar & Sindh Secretariat, Karachi, Pakistan

PABX Nos.99203151-57, 99203161-62, 99213164-69, 99203374-77

FAX No.99203221 Operator No.0

THE HON'BLE CHIEF JUSTICE Mr. Justice Maqbool Baqar Phone: 0213-4385655 Ext: 301	Mr. Justice Sadiq Hussain Bhatti, Phone: 021-99250631, 0334-3286910 Ext: 322
Mr. Justice Faisal Arab 0213-5802175, 0213-5802176 302	Mr. Justice Muhammad Farooq Shah Phone: 021-99238632, 0213-5112846 0333-5570655 Ext: 323
Mr. Justice Sajad Ali Shah Phone: 0213-5894872, 0213-5386067 Ext: 303	Mr. Justice Farooq Ali Channa Phone: 0213-2239244, 0300-7090402 Ext: 324
Mr. Justice Gulam Sarwar Korai Phone: 0213-5632105, 0300-3142514 Ext: 304	Mr. Justice Aziz-ul-Rehman Phone: 0213-5898137 0364-4066255 Ext: 325
Mr. Justice Ahmed Ali M. Sheikh Phone: 0213-5245295, 0300-3416994 Ext: 305	Mr. Justice Aftab Ahmed Gorar Phone: 074-4040437, 0303-2339963 Ext: 326
Mr. Justice Irfan Saddat Khan Phone: 0213-6631744 0213-6674945 Ext: 306	Mr. Justice Riazat Ali Sahar Phone: 0300-9378335 Ext: 314
Mr. Justice Aqeel Ahmed Abbasi Phone: 0213-6643243 0213-6628701 Ext: 307	Mr. Justice Salauddin Panhwar Phone: 023-3860259, 0308-3698881 Ext: 317
Mr. Justice Munib Akhter Phone: 0213-5391795 Ext: 308	Mr. Justice Shaukat Ali Memon Phone: 0301-8233986, 0213-4559077 Ext: 322
Mr. Justice Nisar Muhammad Sheikh Phone: 0213-584960, 333-2722466 Ext: 314	Justice Mrs. Ashraf Jehan Phone: 0213-5340147 Ext: 316
Mr. Justice Muhammad Tasnim Phone: 0213-6670959, 0300-2355956 Ext: 315	Mr. Justice Shahnawaz Tariq Phone: 0213-5291730, 0300-2334040 Ext: 323
Mr. Justice Hassan Azhar Rizvi	Mr. Justice Abdul Malik

Phone: 0213-5845444, 0314-2950364
Ext: 309

Phone: 0213-5297115, 0300-9206290
Ext: 324

Mr. Justice Muhammad Ali Mazhar
Phone: 0213-4941160, 0301-8282380
Ext: 310

Mr. Justice Nazar Akbar
Phone: 0321-2083731
0213-5315262
Ext: 325

Mr. Justice Nadeem Akhtar
Phone: 0213-5888896, 0321-2104440
Ext: 311

Mr. Justice Muhammad Junaid Ghaffar
Phone: 0300-8281352
Ext: 326

Mr. Justice Mohammad Shafi Siddiqui
Phone: 0213-5856965, 0301-8258569
Ext: 312

Mr. Justice Zafar Ahmed Rajput
Phone: 0333-2671785
Ext: 327

Mr. Justice Abdul Rasool Memon
Phone: 022-2670711, 0300-2538400
Ext: 313

Mr. Justice Hassan Feroz
Phone: 0213-4993879, 0300-2372947, 0323-2372947
Ext: 327

Mr. Justice Naimatullah Phulphoto
Phone: 021-32232541, 0336-0184119
Ext: 321

Karachi Central

Source: District Court Karachi Central

District & Sessions Judge
Vacant
D.J. Central
02199215309

Additional District & Sessions Judges

Vacant
1.ADJ
021-99215939

Mrs. Rashida Siddique
3. ADJ
021-99215728
0300-2688791

Mrs. Alyia Latif Uner
2.ADJ
021-99215697
0300-8929430

Mrs. Ambreen Aslam
4. ADJ
021-99215729
0300-3315127

Mr. Javed Akther
5.ADJ
021-99215009
0300-2896182

Senior Civil Judges

Mrs. Akhtar Sultana
1. Sr. CJ

Mr. Maqbool Memon
4. Sr. CJ

021-99215914
0321-2703185

021-99215085
0321-9207080

Ahmed Ali Jan
2. Sr. CJ
021-99215921
0301-2763755 and 03341389790

Abdul Waheed Shaikh
5. Sr. CJ
021-99215278
0333-8866129 and 36085598

Mrs. Lubna Mubashir
3. Sr. CJ
021-99215038
0300-8972169

Mehjbeen Shaikh
6. Sr. CJ
021-99215929
3003012954

Judicial Magistrate / Civil Judge

Miss. Ena Jungeo
CJ & JM
021-99215892
0334-3077673& 03323189994

Mr. Aslam Chandio
CJ & JM
021-99215101

Mr. Abdul Waheed Khoso
CJ & JM
021-99216248
0334-2552724

Mr. Ali Akbar
CJ & JM
021-99215885
0331-2602145

Vacant
CJ & JM
021-9921587

Mr. Raj Kumar
CJ & JM
021-99215935
0303-3198216

Mr. Ghulam Murtaza Maitlo
CJ & JM
021-99215911
0300-3002373

Mr. Asif Ahmed
CJ & JM
021-99215942
0331-3146892

Mr. Fida Hussain Abbasi
CJ & JM
021-99215133
0300-3411944

Mr. Asghar Ali Tanwari
CJ & JM
021-99215941
0333-3056761

Mr. Anwar-ul-Hasan Siddiqui
CJ & JM
021-99215748
3007059885

Mr. Ali Suleman
CJ & JM
021-99215548
0332-2462840

Mr. Zaheer Ahmed Naqvi
CJ & JM
021-99215943
0302-2430105

M/s Zashia Rehman
CJ & JM
021-99215758
0334-3068509

Karachi East

Source: District Court Karachi East

Mr. Arshad Noor Khan
D.J. East
Phone:
021-99215867, 021-99216081
djkarachieast@sindhhighcourt.gov.pk

Mr. Muhammad Yousuf Malik
III-CJ & JM
Phone:
021-99215683
muhammadyousuf_malik@yahoo.com

Mrs. Ameena Nazir Ansari
I-ADJ

Mr. Ghulam Murtaza
IV-CJ & JM

Phone:
021-99215895
ameenanazeeransari@gmail.com

Mr. Nadeem Ahmed Khan
II-ADJ

Phone:
021-99215909
nadeemahmed.138@hotmail.com

Mr. Iqbal Hussain Maitlo
III-ADJ

Phone:
021-99215608

Mr. Choudhry Waseem Iqbal
IV-ADJ

Phone:
021-99215361
chwasim@hotmail.com

Court is lying vacant
V-ADJ

Phone:
021-99215391

Court is lying vacant
VI-ADJ

Phone:
021-99216312

Mrs. Zahida Parveen
I-Sr. CJ

Phone:
021-99215868
zahida.rahu@gmail.com

Ms. Alia Anwar
II-Sr. CJ

Phone:
021-99215869
umearham@gmail.com

Mr. Javed Iqbal
III-Sr. CJ

Phone:
021-99215635
Jvd65@yahoo.com

Mr. Anwar Ahmed Memon

Phone:
021-99215888
gmrayaar@hotmail.com

Mr. Aamir Latif Bhatti
V-CJ & JM

Phone:
021-99215917
aamirbhatti@hotmail.com

Mr. Waseem Ahmed
VI-CJ & JM

Phone:
021-99215924
wsphulpoto@hotmail.com
wsphulpoto@gmail.com

Mr. Irfan Ali
VII-CJ & JM

Phone:

advocetirfanali@gmail.com

Court is lying vacant
VIII-CJ & JM

Phone:
021-99215691

Mrs. Erum Jehangir
IX-CJ & JM

Phone:
021-99215890

Mr. Muqtadar Ali Khan
X-CJ & JM

Phone:
021-99215889
muqtaderali@gmail.com

Court is lying vacant
XI-CJ & JM

Phone:
021-99215925

Mr. Muhammad Suleman Burio
XII-CJ & JM

Phone:
021-99215810
suleman.brurio@gmail.com

Court is lying vacant

IV-Sr. CJ
Phone:
021-99215634
anwerahmedmemon1@yahoo.com

XIII-CJ & JM
Phone:
021-99215954

Mr. Shahid Ali Memon
V-Sr. CJ
Phone:
021-99215870
scjshahidali@yahoo.com

Mr. Sohail Ahmed Jatoi
XIV-CJ & JM
Phone:
021-99215920
suhailahmedjatoi@yahoo.com

Mr. Khalid Shaikh
VI-Sr. CJ
Phone:
021-99215884

Mr. Abdul Razaque
XV-CJ & JM
Phone:

razaq.bughio@gmail.com

Ms. Mushtari Khanam
VII-Sr. CJ
Phone:
021-99215883
mushtarikhanum@yahoo.com

Mr. Abdul Qadeer Buriro
XVI-CJ & JM
Phone:
021-99215452
No any E-mail address

Ms. Sarwat Sultana
VIII-Sr. CJ
Phone:
021-99215636

Court is lying vacant
XVII-CJ & JM
Phone:
021-99215540

Mr. Zeeshan Akhtar
IX-Sr. CJ
Phone:
021-99215894
zeeshanasj@gmail.com

Mr. Mirza Tauseef Ahmed
XVIII-CJ & JM
Phone:

mirzatauseef@ymail.com

Mr. Muhammad Aslam Shaikh
I-CJ & JM
Phone:
021-99215671
aslamshaikhj@gmail.com

Court is lying vacant
XIX-CJ & JM
Phone:
021-99215543

Court is lying vacant
II-CJ & JM
Phone:
021-99215956

Court is lying vacant
XX-CJ & JM
Phone:
021-99215886

Karachi West

Source: District Court Karachi West

Ghulam Mustafa Memon
Session Judge
021-99215542

Mr. Devo Sagar
CJ & JM-I
021-99215880

Mr. Irfan Ahmed Meo Rajput
ADJ-I
021-99215182

Mr. Sohail Ahmed Mashori
CJ & JM-II
021-99215877

Mr. Abdul Naeem Memon
ADJ-II
021-9921771

Vacant Court
CJ & JM-III
021-99215882

Mrs. Zahida Sikandar
ADJ-III
021-99215546

Mr. Ghulam Murtaza Balouch
CJ & JM-IV
021-99215879

Ms. Shagufta Siddiqui
ADJ-IV
021-99215005

Mr. Saddaruddin Bohyo
CJ & JM-V
021-99215807

Mrs. Naushaba Kazi
ADJ-V
021-99215871

Mr. Ghulam Afzal Roshan
CJ & JM-VI
021-99215305

Mrs. Shazia Asif
Sr. CJ-I
021-99215013

Mr. Azizullah Khoso
CJ & JM-VII
021-99215958

Mr. Ayaz Mustafa Jokhio
Sr. CJ-II
021-99215264

Mr. Shafiqullah
FJ & JM-VIII
021-99216154

Syed Nadeem Hussain Shah
Sr. CJ-III
021-99215545

MRs. Kaniz Fatima Zulfiqar
FJ & JM-IX
021-99215926

Syed Khaleel Anwer H.Jafri
Sr. CJ-IV
021-99215265

Mrs. Shehnaz bohyo
FJ & JM-X
021-99215847

Mr. Allah Bachayo Gabol
Sr. CJ-V
021-99215918

Karachi South

Source: District Court Karachi South

Mr. Ahmed Saba
D. & S. Judge
021-99215913

MRs. Samina Ghouri
Sr. CJ/ASJ/RC-X
021-99215061

Mr. Shahid Hussain Chandio
A.D. & S.J.I
021-99215936

Mr. Nizamuddin Larik
C/F.J. & J.M-I
021-99215537

Mr. Sohail Jabbar Malik A.D. &S.J.II 021-99215183	Vacant C/F.J. & J.M- II 021-99215907
Mr. Abdul Quddoos Memon A.D. &S.J.III 021-99215086	Mr. Muhammad Shafiullah C/F.J. & J.M-III 021-99215908
Mr. Tariq Mehmood Khoso A.D. &S.J.IV 021-99230338	Vacant C/F.J. & J.M-IV 021-99215874
Mrs. Arjumand Aziz A.D. &S.J.V 021-99215180	Mr. Mumtaz Ali Solangi C/F.J. & J.M-V 021-99215259
Vacant A.D. &S.J.VI 021-99215302	Mr. Hatim Aziz C/F.J. & J.M-VI 021-99216083
Mrs. Seema Imran A.D. &S.J.VII 021-99215932	Vacant C/F.J. & J.M- VII 021-99215902
Dr. Shabana Waheed Sr. CJ/ASJ/RC-I 021-99215933	Mr. Zeeshan Manzoor shaikh C/F.J. & J.M- VIII ---
Mr. Malik Muhammad Akhtar Sr. CJ/ASJ/RC-II 021-99215194	Mr. Abdul Qadir C/F.J. & J.M-IX 021-99230337
Mr. Fateh Mubeen Nizam Sr. CJ/ASJ/RC-III 021-99215534	Mr. Ghulam Raza C/F.J. & J.M-X 021-99215905
Mr. Rehmatullah Mooro Sr. CJ/ASJ/RC-V 021-99215289	Mr. Aziz-ur-Rehman Junejo C/F.J. & J.M-XII ---
Mrs. Zabiha Khattak Sr. CJ/ASJ/RC-VI 021-99215193	Mr. Noor Muhammad Kalmati C/F.J. & J.M-XV 021-99215893
Mr. Ashraf Hussain Khawaja Sr. CJ/ASJ/RC-VII 021-99215928	Mrs. Aliya Malik C/F.J. & J.M-XVI 021-99215910
Mr. Hifz-ur-Rehman Sr. CJ/ASJ/RC- VIII	Vacant Family Judge

021-99215931

021-99215195

Mr. Muhammad Yasin Qadri

Sr. CJ/ASJ/RC-IX

021-99215934

Karachi Malir

Source: District Court Karachi Malir

Mr. Muhammad Yamin

DJ. Malir

021-99248477

Mr. Hssan Ali Kalhwar

Ist Judicial Magistrate Malir

021-99248486

Mrs. Sadaf Asif

Ist Additional Sessions Judge, Malir, Karachi

021-99248479

Mr. Abdul Qayoom Syed

IInd Judicial Magistrate

021-99248493

Mr. Javed Ahmed Baloch

IInd Additional Sessions Judge, Malir, Karachi

021-99248480

Mr. Nadir Khan Burdi

IIIrd Judicial Magistrate

021-99248415

Court vacant

IIIrd Additional Sessions Judge, Malir, Karachi

021-99248483

Mr. Aadam Sanghaar

IVth Judicial Magistrate

021-99248496

Mr. Amjad Soomro

Ist Senior Civil Judge Malir

021-99248484

Mr. Abdul Shakoor Kalhoro

Vth: Judicial Magistrate

021-99248498

Mr. Sikandar Ameer Pahor

IInd Senior Civil Judge Malir

021-99248485

Mr. Mohammad Ali Memon

VIth Judicial Magistrate

021-99248487

Mrs. Shahnaz Bohio

Family Judge Malir

021-99248416

Appendix-4: Police Headquarters in Karachi

IG Office	
Shahid Nadeem Baloch (IG Sindh) 021-99212626-9	Iqbal Mehmood (AIG) 021-99212652-3
Dr. Sanaullah Abbasi (DIG Head Quarter) 021-99212629	SI Wajid Ali (PPO (OPS) Control Room) 021-32410900, 021-99213081
South Zone	
Ahmad Jan Johan (SP Investigation) 021-99231399	Dr Amir Ahmad Sheikh (DIG South) 021-99205670-1
Ashfaq Alam (SP Saddar) 021-99207385-6	Sarfraz Nawaz (SP Clifton) 021-35888898
Najamudin Taren (SP Lyari) 021-99250566	
East Zone	
Dr Najeeb (SP Gadap) 021-34644407	Capt. Tahir Naveed (DIG East) 021-99230884
Position Vacant (Gulshan-e-Iqbal) 021-99230886	Shah Faisal (SP Jamshid) 021-99248049
Position Vacant (Bin Qasim) 021-35011711	Irfan Mukhtiyar Butto (SP Landhi) 021-35030481
Irfan Mukhtiyar Butto (SP Korangi) 021-35060782	
West Zone	
Zafar Abbas Bokhari (DIG West) 021-99246203-180	Shah Jahan (SP Baldia) 021-32812190
Ali Asif (SP Site) 021-32563777	Abdul Qayoom Patasi (SP Liaquatabad) 021-99232064
Amir Farooqi (SSP Central) 021-99246162	Mr. Liaquat (North Nazimabad) 021-36631551
Qamar Zaman (New Karachi) 021-36995222	Orangi SP Capt. Choudhry Asad 021-36655900
Abdul Khalid Sheikh (DIG Traffic) 021-99216141, 021-99215015	

Source: http://www.sindhpolice.gov.pk/contact/ccp_karachi_contact.asp

Appendix-5: Police Stations in Karachi

Airport Police Station Shāh Faisal, Karachi, Pakistan 021-99248027/021-99248815	Mehmodabad Police Station Mehmodabad Road, Karachi, Pakistan 021-35317270/021-37051696
Al-Falah Police Station Jamia Millia Road, Karachi, Pakistan 021-34513500	Memon Goth Police Station Hashim Khaskheli Goth, Karachi, Pakistan 021-34560997
Aram Bagh Police Station Aram Bagh, Saddar, Karachi 75600, Pakistan 021-99211496	Mithadar Police Station 021-99217141/021-99217142
Atlary Maidan Police Station Service Station Road, Karachi, Pakistan 021-99205684/021-99205662	Mobina Town Police Station 021-34994792/021-34994793
Awami Colony Police Station 021-35070802	Mochko Police Station Baldia Stadium Road, Karachi, Pakistan 021-32814444/021-32812181
Aziz Bhatti Police Station, Service Road, Karachi, Pakistan 021-99243875/021-99243358	Model Town Police Station 021-34513833
Azizabad Police Station Hussainabad, Block 5, Karachi, Pakistan 021-99246191/021-99246154	Momenabad Police Station Badar Chowk Rd, Sector 4, Orangi Town, Karachi, Sindh, Pakistan 021-36650061
Baghdadi Police Station Nayabad, Karachi, Pakistan 021-32528566	NAB 021-99207777
Bahdurabad Police Station 021-99231381	Nabi Bux 021-99215438/021-99215441
Baldia Police Station 021-32574422	Nazimabad Police Station Nazimabad, Karachi, Sindh, Pakistan 021-99260502
Baloch Colony Police Station 021-37051692	New Karachi Police Station Sector 11, North Karachi, Karachi, Pakistan 021-36902222
Bilal Town Police Station Sector 5-E, New Karachi, Karachi, Pakistan 021-36904000	New Town Police Station New Town Police Lines, Karachi, Pakistan 021-99230883/021-99230889
Bin Qasim Town Police Station Stadium Road, Karachi, Pakistan 021-34750271	Nipear Police Station Siddiq Wahab Road, Karachi, Pakistan 021-99215439
Birgade Police Station 021-32782222	North Karachi Industrial Area 021-36972222
Boat Baisan Police Station 021-36011288/021-35837199	North Nazimabad Police Station North Nazimabad, Karachi 75600, Pakistan 021-36637220
Chakiwara Police Station	Orangi Town Police Station Muhammad Nagar, Karachi, Pakistan

021-32542223	021-36658085
City Court Police Station 021-99215685	P.P Paposh 021-36620992
Civil Lines Police Station Civil Lines, Karachi, Pakistan 021-99206209	P.P Shamim Shaheed 021-99260517
Clifton Police Station Old Clifton, Block 5, Karachi, Pakistan 021-99250567/021-99250568	Pak Colony Police Station Old Golimar, Karachi, Pakistan 021-32572224/021-35573131
Darakhshan Police Station D.H.A. Phase 8, Karachi, Pakistan 021-35345100	Pakistan Bazar Police Station 021-36658300
Defence Police Station Korangi Road, Karachi, Pakistan 021-37707691/021-35382280	P.I.B Colony Police Station PIB Colony, Karachi, Pakistan 021-99231395
Docks Police Station 021-34253220	Pirabad Police Station 021-34289989/021-36673431
Eidgah Police Station 021-99215439/021-37707732	Preedy Police Quarters Rambagh Quarter, Karachi, Pakistan 021-99215437/021-99215504
F.B. Industrial Area Police Station 021-99246188/021-99246477	Quaidabad Police Station 021-35013970/021-35013971
Ferozabad Police Station Dr. Mehmood Hussain Road, Karachi, Pakistan 021-3450001/021-34223637	Risala Police Station Nanak Wara, Karachi, Pakistan 021-99215517
Frere Town Police Station Frere Town, Karachi, Pakistan 021-99205665	Rizva Police Station 021-36622323
Gadap City Police Station 021-36003773/021-35493104	Sachal Police Station Safooran Roundabout, Karachi, Pakistan 021-34691768/021-35432946
Garden Police Station Gazdarabad, Karachi, Pakistan 021-99215514	Saddar Police Station Shahrah-E-Faisal, Karachi, Pakistan 021-32782587/021-37707726
Gizri Police Station Phase Iv, Karachi, Pakistan 021-37707694/021-35891709	Saeedabad Police Station N-25, Hub Chowki Road, Karachi, Pakistan 021-34227391
Gulbahar Police Station Firdous Colony, Karachi, Pakistan 021-36622882	Saudabad Police Station Darakhshan Society, Karachi, Pakistan 021-99248463/021-99248467
Gulberg Police Station 021-99246165/021-99246178	Sea View PP Police Station 0333-2175174
Gulistan-E-Johar Police Station Bhitai Abad, Karachi, Pakistan 021-34617444	Shah Faisal Colony Police Station 021-35426669

Gulshan E Maymar Police Station Sector Q, Karachi, Pakistan
021-36350006/021-35418583

Shah Lateef Police Station
021-99248016/021-99248020

Gulshan Police Station Gulshan E Iqbal, Block 6, Karachi, Pakistan
021-99243858/021-99243721

Shahra-E-Faisal Police Station
021-35468929

Haidery Police Station
021-36628969

Shahra-E-Noor Jehan Shahrah Noor Jahan, Karachi, Pakistan
021-36673336/021-36639635

Ibrahim Haidery Police Station
021-35090066

Sharafi Goth Police Station
021-35015757

Iqbal Market Police Station
021-36696090/021-36697090

Sharifabad Police Station Sharif Abad, Karachi, Pakistan
021-99246189-90

Jackson Police Station Napier Mole Rd, Karachi 75620, Pakistan
021-99263025/021-99263026

Shershah Police Station
021-37723597/021-32059759

Jamshed Quarters Police Station
021-99238161/021-99238163

Sir Syed Police Station
021-35407777

Kalakot Police Station New Kumbhar Wara Road, Karachi, Pakistan
021-32524970

S.I.T.E A Police Station Metroville, Karachi, Pakistan
021-32573322

Kalri Police Station
021-32524722

S.I.T.E B Police Station
021-35477941

Kh. Ajmair Nagri Police Station
021-36940813

Sohorab Ghot Police Station Gulzar-E-Hijri, Karachi, Pakistan
021-37715288/021-34642217

Kharadar Police Station M. A. Jinnah Road, Karachi, Pakistan
021-99217143/021-99217144

Soldier Bazar Police Station Garden East, Karachi, Pakistan
021-99215446/021-99215435

Khawaja Ajmer Nagri Police Station
021-36940813

Steel Town Police Station
021-99264072

Khokrapar Police Station Saudabad No. 6, Karachi, Pakistan
021-34511879

Sukhan Police Station
021-35080988/021-37094879

Korangi Industrial Area Police Station
021-35053131/021-37614374

Super Market Police Station
021-99239367-8

Korangi Police Station Sec 35-C, Korangi 3-1/2, Karachi, Pakistan
021-35065555

Surjani Police Station
021-36912221

Landhi Police Ground Landhi Road, Karachi, Pakistan
021-35042322

Taimuria Police Station Arafat Town, Karachi, Pakistan
021-36076692

Liaquatabad Police Station Sm Taufiq Road, Karachi, Pakistan
021-99231382/021-99230775

Tipu Sultan Police Station
021-32028792

Malir Cantt Police Station Malir Cantt Road, Karachi, Pakistan
021-99247431

Tori Bangash Police Station
021-37688101/021-37640924

Malir City Police Station Korangi Road Link, Karachi, Pakistan
021-34513032-021-99248471

Women Police Station
021-32782591/021-37707720

Manghopir Police Station
021-36770005

Yousaf Plaza Police Station
021-99246149

Maripur Police Station
021-36770005

Zaman Town Police Station
021-35091381/021-37618611

Maripur Police Station Hawks Bay Rd, Mauripur, Kamari Town,
Karachi, Sindh, Pakistan
021-32353993

Source: Additional IGP CID Sindh

Appendix-6: District Karachi Government Departments

Department of Education and Literacy Sindh
021-99211225/ 021-99211227

Culture Department Government of Sindh
021-99211478/ 021-99211098

Social Welfare Department Government of Sindh (SWD)
021-99202627/ 021-99205012

Health Department, Government of Sindh (HDS)
021-99222565

Provincial Disaster Management Authority (PDMA), Sindh
021-99251458-9

Citizens-Police Liaison Committee
021-35662222/ 021-35683333

Women Development Department, Government of Sindh (WDD)
021-99211507/ 021-99213797/021-99217979

Agriculture Department Government of Sindh
021-99211462/ 021-99211468

Planning & Development Department Government of Sindh
021-99211921/ 021-99211405

Zakat & Ushr Department of Sindh
021-99211970/ 021-99211935/021-99211005

Irrigation Department, Government of Sindh
021-99211451

Inter-Provincial Coordination Department, Government of Sindh
021-99213822/ 021-99213824

Pakistan Institute of Tourism and Hotel Management
021-99251281-3

Energy Department, Government of Sindh
021-99206272-74

Source: DC office Karachi

Appendix-7: Humanitarian Directory (I/NGOs & Donors)

<p>Aahung Local NGO 0092-213-5870244/Extension no 104 0092-213-5821654 0092-213-5821645 info@aahung.org Sasi Homes, G-18/6, Block 8, Clifton Karachi, Sindh</p>	<p>Aasthan Latif Welfare Society ALWS Local NGO 0092-21-35693120 0092-300-8240229 0092-21-35693120 riaz.memon@alwspk.org info@alwspk.org A-273, Block # 3, Gulshan Iqbal, PO Box 17935 Karachi, Sindh</p>
<p>Abdul Sattar Edhi Foundation Edhi Foundation Local NGO 0092-21-32413232 0092-21-32443158 0092-21-332418753 edhiKarachi@hotmail.com Edhi Head Office, Rangilla Street, Bolton Market, Sarafa Bazar, 74000 Karachi, Sindh</p>	<p>Action for Humanitarian Development AHD Local NGO 0092-321-3741728 ahd@cyber.net.pk nmjamali@gmail.com R-213, Gulshan-e-Umair, Sector 42-A/3, Scheme 33, Malir Cantt Karachi, Sindh</p>
<p>Acumen AF Donors 0092-21-35846430-2 0092-21-35846490 afpakistan@acumen.org 11-C, 4th Floor, 1st Commercial Lane, Shahbaz Commercial, Phase VI, D.H.A Karachi, Karachi, Sindh</p>	<p>Afzaal Memorial Thalassemia Foundation AMTF Local NGO 0092-21-36365641 0092-21-36366452 0092-21-36800951 info@afzaalfoundation.org BNH 2 & 3 Floor, ST-1C, Block-10, Ayesha Manzil, Federal B. Area Karachi, Sindh</p>
<p>Aga Khan Education Services Pakistan AKESP International NGO 0092-21-35863281 - 84 (4 Lines) 0092-21-35870736 central@akesp.org House No. 4, F-17/B, Block VII, KDA Scheme 5, Clifton Karachi, Sindh</p>	<p>Aga Khan Health Service AKHS International NGO 0092-213-5361196 Ext:306, 304 0092-213-5361197, 98, Ext:306, 304 akhsp@akhsp.org moez.pirani@akhsp.org, aniq.padhani@akhsp.org D-114, Block 5, Clifton Karachi, Sindh</p>
<p>Aga Khan Planning and Building Service, Pakistan AKPBS International NGO 0092-213-5361801-6 0092-213-5361807 info@akpbsp.org akpbsp.k@akpbsp.org Suite 310-311, Kassam Court, BC-9, Block 5, Clifton Karachi, Sindh</p>	<p>Al-Azeem AA Local NGO 0092-21-35884309 0092-322-2537007 manzoorsyed@hotmail.com 69/2 4 Commercial Street, Phase 4 DHA Karachi, Sindh</p>

Al-Ikram Memorial Welfare Society
AIMWS
Local NGO
0092-347-3582011
guideline123@yahoo.com
S-1 / 591, Saudabad, Malir/Model Colony
Karachi, Sindh

Al-Khidmat Welfare Society
AKWS
Local NGO
0092-21-111-503-504
0092-21-34912568
0092-21-34120417
info@alkhidmat.com
alkhidmat@cyber.net.pk
504, Qaideen Colony, Near Islamia College
Karachi, Sindh

All Pakistan Women Association
APWA
Local NGO
0092-213-2252991
0092-213-2221965
apwapakistan@gmail.com
67/B, Garden Road
Karachi, Karachi, Sindh

Al-Sultan Welfare Trust
ASWT
Local NGO
0092-21-34913340
00092-21-34133731
0092-21-34926419
info@alsultan.org
60-A, Muslimabad, New M.A. Jinnah Road
Karachi, Sindh

Aman Foundation
AF
Local NGO
0092-21-111-111-823
0092-213-35069996, 0092-213-35123690- 95
0092-213-35123697
info@amanfoundation.org
Plot # 333, Korangi Township Near Pakistan Refinery Ltd
Karachi, Sindh

Ansar Burney Welfare Trust
ABWT
International NGO
0092-21-32623382
0092-21-32623383
0092-21-32623384
contact@ansarburney.org
6-Hassan Manzil, Arambagh Road
Karachi, Sindh

Association for Realization of Basic Needs
ARBAN
Local NGO
0092-213-4551942
0092-213-4312808
arban.pk@gmail.com
nadem77@gmail.com
Suite # 203, Mustafa Trade Centre, 96/97- C Centre Commercial
Area, Block-2, PECHS
Karachi, Sindh

Babaza Foundation Trust
BFT
Trust
0092-300-2392565
ssaff5@hotmail.com
172-C, Sector 35-A, Zaman town, Korangi, Karachi, Sindh

Bait-ul-Sukoon
BUS
Trust
0092-21-34553834 -6
0092-21-34553942
baitulsukoon@hotmail.com
Plot No. S.N.P.A. 17-J, Block -3, K.C.H.S. Union
Karachi, Sindh

Bright Educational Society
BES
Local NGO
0092-213-6658999
0092-300-2107967
0092-213-6658999
latif.bes@gmail.com
ST.1114 - 1115, Qasba Islamia Colony No.1 UC.9 SITE Town
Karachi, Sindh

Center for International Private Enterprise

Centre for Peace and Justice Pakistan

<p>CIPE International NGO 0092-21-35656993 0092-21-35656994 0092-21-35656995 cipepk@cipe.org Suite 214-5, Glass Tower 2, FT 3, Adjacent to PSO House, Main Clifton Road , Karachi, Sindh</p>	<p>CPJP Local NGO 0092-333-7581238 info@cpjp.org hshar@cpjp.org Block No 12, DHA, Gulistan-e-Johar Karachi, Sindh</p>
<p>Centre for Social Development Welfare Association CSDWA Local NGO 0092-322-2184077 0092-314-2184077 shabibmemon29@hotmail.com selfhelppak@gmail.com Office # 6, 7 & 8, 1st Floor, N.P.T. Building 106, Court Road, Sindh Secretariat, Karachi, Sindh</p>	<p>Children Cancer Foundation Pakistan Trust CCFPT Trust 0092-21-111-160-170 0092-21-36361966 info@ccfpakistan.org cch160170@gmail.com ST-1/C, Block-10, Ayesha Manzil, Federal B Area Karachi, Sindh</p>
<p>Church World Service – Pakistan / Afghanistan CWS-P/A International NGO 0092-21-34390541 0092-21-34390542 0092-21-439 0922 cwspa@cyber.net.pk House No. 42-H, PECHS, Dr. Mehmood Hussain Road, Block No.6 Karachi, Sindh</p>	<p>Connect (Woman and Child Organization) CONNECT Women Organizations 0092-333-3375383 connectwithus@hotmail.com 102, Quality Heights, Teen talwar, Clifton Karachi, Sindh</p>
<p>Consumers Association of Pakistan CAOP Local NGO 0092-21-32639729 0092-21-32639730 0092-21-32639740 consumerspk@gmail.com Suite # 709 , Land Mark Plaza , Muhammad Bin Qasim Road , OPP, Jang Press, Karachi, Sindh</p>	<p>Dewa Academy for the Deaf DAFD Local NGO 0092-21-34965508 0092-21-34965501 0092-21-34965501 dewatrust@gmail.com info@dewatrust.org ST-9, Block-3, Gulshan-e-Iqbal Karachi, Sindh</p>
<p>Dar-ul-Mussarat DuM Women Organizations 0092-300-2200583 dum.Karachi@gmail.com dumspecialkids@yahoo.com dumKarachi@yahoo.com Plot # 24-30, Sector 4-F, Commercial Lane, New Saeedabad, Baldia Town Karachi, Sindh</p>	<p>Employers' Federation of Pakistan EFP Local NGO 0092-213-2411049 0092-213-2412708 0092-213-2439347 info@efp.org.pk 2nd Floor, State Life Building No. 2, Wallace Road, Off. I.I. Chundrigar Road Karachi, Sindh</p>
<p>Ghosia Foundation Pakistan GFP</p>	<p>Health and Nutrition Development Society HANDS</p>

Local NGO

0092-213-2814395

0092-334-3033576

info@ghosiafoundation.com

Plot No. 39, Street No.05, Sector No. 03, Haroon Bahria, Housing Society, Baldia Town

Karachi, Karachi, Sindh

Local NGO

0092-21-34532804

0092-21-34527698

0092-21-34559252

info@hands.org.pk

140-C, Block II, PECHS, Near Kashmir Road

Karachi, Sindh

Health Oriented Preventive Education

HOPE

Local NGO

0092-21-34520464

0092-21-34310402

0092-21-34310401

agboat@hope-ngo.com

5, Amir Khusro Road, Overseas Cooperative Housing Society

Karachi, Sindh

Heritage Foundation Pakistan

HF

Local NGO

0092-213-5834215

0092-213-5837521

info@heritagefoundationpak.org

E-6 Fourth Gizri Street, DHA 4, Karachi

Karachi, Karachi, Sindh

Indus Resource Centre

IRC

Local NGO

0092-21-35822239

0092-21-35838690

sadiqa.salahuddin@gmail.com

info@irc-pakistan.com

D-42/B, Block #1, K.D.A Scheme # 5 ,Near Ziauddin Hospital, Clifton

Karachi, Sindh

International Union for Conservation of Nature

IUCN

International NGO

0092-21-35861540

0092-21-35861541 -3

0092 21 35835760, 0092 21 35761448

cro.pk@iucn.org

1, Bath Island Road Karachi

Karachi, Sindh

Khidmat-e-Khalq Foundation

KKF

Local NGO

0092-21-36315599

0092-21-36374883

0092-21-36323839

info@kkf.org.pk

ST-7, Block-14, Federal B Area

Karachi, Sindh

Kutchi Muslim Sanghaar Jamat

KMSJ

Community Based Organizations

0092-322-2064669

0092 300 2754 331

info@sanghaar.org

Saleh Mohammad Bhao Sanghaar Road, Sanghaarabad, New Kalri,

Lyari Town

Karachi, Sindh

LAWYERS FOR HUMAN RIGHTS AND LEGAL AID

LHRLA

International NGO

0092-21-32412978

0092-21-32415529

0092-21-32417262

702, 7th Floor, Muhammadi House, I.I. Chundrigar Road

Karachi, Sindh

Life Care Organization

LCO

Local NGO

0092-333-7803317

0092-333-7858581

ahmeddin.anila@gmail.com

mushtaqjaffar@gmail.com

Sea Cliff 2B1. 1st floor Clifton Block 2, Near Bilawal House

Karachi, Sindh

Madawa Welfare Society

MWS

Local NGO

Mahvash & Jahangir Siddiqui Foundation

MJSF

Local NGO

0092-21-36320269
0092-345-3019889
madawa_2002@yahoo.com
Plot No R-66, Block-9, A-One Cottage, F.B Area, Dastagir
Karachi, Sindh

0092-21-35361731
0092-21-35301773
info@mjsf.net
7th Floor , The Forum, Block 9 , Clifton
Karachi, Sindh

Marie Stopes Society
MSS
International NGO
0092-21-35389125- 8
0092-21-35389151- 3
0092-21-35803262
mss@cyber.net.pk
ashar.hamidi@msspk.org
21-C, Commercial Area, Old Sunset Boulevard, D.H.A - II
Karachi, Sindh

Organization for Social Development Initiatives
OSDI
Local NGO
0092-213-2446208
0092-213-2446209
0092-213-2410723
contact@osdi.org
9th Floor Business Centre, Mumtaz Hassan Road
Karachi, Sindh

PAK Education Society/Pakistan Development Network
PES/PDN
Local NGO
0092-21-34631377
0092-333-2371991
zeeshan_shoki@yahoo.com
zeeshanshoki@gmail.com
LS-4, ST-23, Qasba Colony
Karachi, Sindh

Pakistan Association of Blind
PAB
Local NGO
0092-21-36615307
0092-314-2117799
0092-21-36610410
info@pabcane.org
mualiq.pabcane@gmail.com
PAB House, Block No III-C, 13/28, Nazimabad No.3
Karachi, Karachi, Sindh

Pakistan Fisherfolk Forum
PFF
Local NGO
0092-213-5092862/0092-213-4534463
0092-21-35090543
0092-213-5092862
pakistanfisherfolk@hotmail.com
Sachal Hall, Ibrahim Hyderi, Bin Qasim Town 75190
Karachi, Sindh

Pakistan Institute of Labour Education & Research
PILER
Local NGO
0092-21-36351145-7
0092-21-36350354
piler@cyber.net.pk
ST-001, Sector-X, Sub Sector-V, Gulshan-e-Maymar
Karachi, Sindh

Pakistan National Forum on Women's Health
PNFWH
Women Organizations
0092-21-32231534
0092-2132231534
shershahsyed@hotmail.com
pnfwh.org@gmail.com
PMA House, Aga Khan III Road
Karachi, Sindh

Pakistan Women Lawyers Association
PAWLA
Local NGO
0092-21-35673286
0092-21-35213533
0092-21-35673286
pawlango@yahoo.com
710, 7th Floor, Kashif Centre, Shahrah-e-Faisal
Karachi, Sindh

Participatory Development Initiatives
PDI
Local NGO
0092-21-35842762
0092-21-35842763

Poverty Alleviation Welfare Association
PAWA
Local NGO
0092-333-3119983
0092-21-34584437

0092-21-35842763
pdi@pdi.org.pk
PDI House, 2nd Floor, Plot # 34-C, Street # 10, Badar Commercial,
DHA Phase- V
Karachi, Sindh

pawango@hotmail.com
House No. 845, Block-4, Drig Colony
Karachi, Karachi, Sindh

Roshan Zameer Foundation
RZF
Local NGO
0092-21-35000956
0092-21-35001103
roshanzameerfoundation@yahoo.com
Street# 13, B Area, Future Colony, Landhi Town
Karachi, Sindh

Roshni Research and Development Welfare Organization
Roshni Helpline
Local NGO
0092-21-34981031
0092-21-34991235, 0800-80900
0092-21-34981031
roshnihelpline@gmail.com
Flat No. 203, 2nd Floor, Asia Center, Near Mumtaz Manzil, Block 13-A,
Gulshan-e-Iqbal
Karachi, Sindh

Shah Abdul Latif Bhitai Welfare Society
SALBWS
Local NGO
0092-21-34680660
0092-21-34571016
salbws@yahoo.com
info@salbwspk.org
HN. 38-A, Block-C, Gulshan-e-Jamal
Karachi, Sindh

Shell Pakistan Limited
SPL
Donors
0092-21-111888222
0092-21-35630110
shelltechnical-pk@shell.com
Shell House, 6 Ch. Khaliqzaman Road, Clifton
Karachi, Sindh

Silver Jubilee Development Agency
SJDA
Local NGO
0092-21-32638927
0092-21-32638928
0092-21-32631148
sjdapakistan@gmail.com
House No.902, Trade Centre, I.I.Chundrigar Road, Karachi, Sindh

Sindh Graduates Association
SGA
Local NGO
0092-21-32765867
0092-21-32724359
0092-21-32767202
sga_markaz09@yahoo.com
sga1@super.net.pk
09/12, Rimpa Plaza, M.A Jinnah Road
Karachi, Sindh

Sindh Rural Development Organization
SRDO
Local NGO
0092-300-2553676
srdosindh@gmail.com
Flat # 2, First floor, Plot # 11-C, Lane 8, Sehar Commercial DHA
Phase-VII
Karachi, Sindh

Social Policy and Development Centre
SPDC
Local NGO
0092-213-4534284 - 86
0092-21-111-113-113
0092-213-4534285
spdc@spdc.org.pk
15, Maqbool Cooperative Housing Society Block 7 & 8
Karachi, Sindh

Society for Conservation and Protection of Environment
SCOPE
Local NGO
0092-21-34551226
0092-21-34551227

Society for Health & Education Development
SHED
Local NGO
0092-21-32044126
0092-21-38030898

0092-21-34551228
scope@scope.org.pk
House No: 81/II, Block-A, Pindi Muslim Housing Society, Off:
Shahrah-e-Qaideen, Karachi, Sindh

0092-21-34661222
contact@shed.com.pk
president@shed.com.pk
House No. B-139 Block 1 Gulistan Johar
Karachi, Sindh

Society for Participatory Well Being
SPWB
Local NGO
0092-21-34313957
0092-21-34311839
spwb@robonets.com
709 Anum Estate, 49 Darul Co-Op Society, Shara-e-Faisal
Karachi, Sindh

Students Welfare Organization
SWO
Local NGO
0092-300-7025554
swocoordinator@yahoo.com
Khaliq Dina Hall, M.A. Jinnah Road
Karachi, Sindh

Takhleeq Foundation
TF
Local NGO
0092-213-4130313
0092-213-4130314
0092-213-4130315
info@takhleeqfoundation.org
House No. C-14, Opposite Nomani Masjid, Al-Hilal Housing Society,
Opposite Askari Park, Behind PSO Petrol Pump, University Road
Karachi, Sindh

Taraqui Association for Human Development
TAHD
Voluntary Association
0092-313-2379250
nabeel@taraqui.org
A-5, Block-15, Gulistan-e-Johar
Karachi, Sindh

Teachers Resource Centre
TRC
Local NGO
0092-21 3539-2976
0092-21 3539-4059
info@trconline.org
C-121, 2nd Floor, Ehtesham Centre, DHA Phase 1
Karachi, Sindh

The Association of Consulting Engineers Pakistan
ACEP
Local NGO
0092-21-334980871
0092-21-34985907
acep.secretariat@yahoo.com
C-84, Block 8, Gulshan-e-Iqbal, University Road, Karachi
Karachi, Sindh

The Citizens Foundation
TCF
Local NGO
0092-21-111823823
0092-21-35113445-59
0092-21-35113460
info@tcf.org.pk
Plot No. 20, Sector - 14, Near Brooks Chowrangi, Korangi Industrial
Area
Karachi, Sindh

The Helpline Trust
THT
Trust
0092-21-35889643
0092-21-35889645
0092-21-35889740
trust@helplinetrust.org, info@helplinetrust.org
cpc@helplinetrust.org
15-C, 12 Ittehad Lane, Phase-II Extension. Defence Housing
Authority, Karachi, Sindh

War Against Rape
WAR
Local NGO
0092-213-5373008
0092-213-5830903
0092-213-5830903

Women Industrial Social and Educational Society
WISES
Local NGO
0092-213-4822147
0092-213-4822147
info@wisepk.org

waragainstrape.khi@gmail.com
 info@war.org.pk
 Office 102 Pearl Crest, 18/C, 4th Commercial Lane, Zamzama Blvd,
 DHA, Phase V, Karachi, Sindh

wises99@yahoo.com
 B-44, Block-9, Behind Urdu Science University Gulshan-e-Iqbal
 Karachi, Sindh

Source: www.himpakistan.pk

Appendix-8: List of Public-Private Universities and Campuses

Dawood University of Engineering & Technology, Karachi
 M.A Jinnah Road, Karachi-74800
 www.dcet.edu.pk
 0092 21 9923 1195/96/97/98 Ext: 267

DOW University of Health Sciences, Karachi
 Baba-E-Urdu Road
 Karachi 74200- Pakistan
 www.duhs.edu.pk
 0092 - 21 - 99215754-7 & 32715441-466

NED University of Engineering & Technology, Karachi
 NED University of Engineering & Technology
 University Road, Karachi - 75270, Pakistan
 www.neduet.edu.pk
 0092-21-99261261-8

Institute of Business Administration, Karachi
 University Enclave, University Road, Karachi - 75270
 www.iba.edu.pk
 0092-21-38104700- 701

Sindh Madresatul Islam University, Karachi
 Aiwan-e-Tijarat Road, Karachi, Pakistan
 www.smiu.edu.pk
 0092-21-99217504

University of Karachi, Karachi
 Main University Road , Karachi - 75270 ,Sindh, Pakistan
 www.uok.edu.pk
 0092.21.99261300-07
 Direct Inquiry: Ext. 2219
 V.C. Office: Ext. 2210

Aga Khan University, Karachi
 Stadium Road, P.O. Box 3500,Karachi 74800, Pakistan
 www.aku.edu
 0092 21 3493 0051 Ext. 4410/12, 3486 4410, 3486 4412

Benazir Bhutto Shaheed University Lyari, Karachi
 Faqeer Muhammad Durra Khan Road, Near Cheel Chowk, Lyari
 Karachi, Sindh Pakistan.
 www.bbsul.edu.pk
 0092-21-32744023, 34255294, 32744021

Commeces Institute of Business & Emerging Sciences, Karachi
 40-B, Block-6, P.E.C.H.S., Shahr-e-Faisal
 Karachi-75400, Pakistan
 www.commeccsinstitute.edu.pk
 0092 21 3432 0074-6

Baqai Medical University, Karachi
 51, Deh Tor, Gadap Road, Near Toll Plaza, Super Highway,P.O
 Box No 2407, Karachi
 www.baqai.edu.pk
 0092 (21) 34410-293 to 298, 34410-427 to 430

Greenwich University, Karachi
 DK-10, 38th Street, Darakshan, Phase VI
 Defence Housing Authority, Karachi - 75500, Pakistan.
 www.greenwichuniversity.edu.pk
 0092-21-35840397/ 98, 35847663-64

Dadabhoy Institute of Higher Education, Karachi
 SNPA-17/B, Block 3, KCHSU Limited, Off. Shaheed-e-Millat
 Road, Karachi
 www.dadabhoy.edu.pk
 0092-21- 34389102-05, 0092-21-111-02-03-04

Indus Institute , Karachi
 ST-2D, Block-17, Adjacent National Stadium Gulshan-e-Iqbal Opp:
 Mushriq Centre, Karachi.

Hamdard University, Karachi
 Sharae Madinat Al-Hikmah, Muhammad Bin Qasim Avenue,
 Karachi, 74600

www.indus.edu.pk
0092-21-34801430-35

Institute of Business Management, Karachi
Korangi Creek, Karachi-75190, Pakistan
www.iobm.edu.pk
0092-21-3509-0961-67, 0092-21-111-002-004

Iqra University, Karachi
Defence View, Shaheed-e-Millat Road (Ext.)
Karachi-75500, Pakistan
www.iqra.edu.pk
0092-21- 111-264-264 (Admission Ext. 1025, 1026)

Karachi Institute of Economics & Technology, Karachi
Korangi Creek, Karachi 75190
www.pafkiet.edu.pk
0092-21-35091114- 7

Muhammad Ali Jinnah University, Karachi
22-E Block-6 P.E.C.H.S. Karachi 75400 Sindh.
www.jinnah.edu
0092-21-111-87-87-87, 34311325-6, 34543321-25

Preston University, Karachi
15, Banglore Town, Shahrah-e-Faisal, Karachi
www.preston.edu.pk
0092-21-4534663-4

Preston Institute of Management Science and Technology (PIMSAT), Karachi.
177/2, IEP Building, opposite Regent Plaza Hotel,
Shahrah-e-Faisal, Karachi, Pakistan.
pimsat-khi.edu.pk
0092-21-2789888, 2789889, 2789890

Shaheed Zulfikar Ali Bhutto Institute of Sc. & Technology (SZABIST), Karachi
SZABIST 90 and 100 Clifton, Karachi 75600, Pakistan
www.szabist.edu.pk
0092-21- 111-922-478

Sindh Institute of Urology and Transplantation (SIUT) Karachi
Civil Hospital Karachi 74200, Pakistan
www.siut.org
0092-21-111-000-313, 0092-21- 99215752 & 99215718

Zia-ud-Din University, Karachi
4/B, Shahrah-e-Ghalib, Block 6, Clifton, Karachi - 75600, Pakistan
www.zu.edu.pk

www.hamdard.edu.pk
0092-21-36440041-42 , 36440019

Indus Valley School of Art and Architecture, Karachi
ST-33, Block-2, Scheme-5, Clifton, Karachi, Pakistan
www.indusvalley.edu.pk
(+92) 111-111-487 / 0336-2426681-87

Institute of Business and Technology, Karachi
Korangi Road, Karachi 75190, Pakistan
www.biztek.edu.pk
0092-21-111 428 428

Jinnah University for Women, Karachi
5C, Nazimabad, Karachi – 74600
www.juw.edu.pk
0092-21-36620857-59

KASB Institute of Technology, Karachi
Building No. 1: 84-B, S.M.C.H.S, Off Shahrah-e-Faisal,
Karachi-74400, Pakistan
www.kasbit.edu.pk
0092-21-4314970-73

Newport Institute of Communications & Economics, Karachi
159/O, Block-3, Kashmir Road, PECHS, Karachi.
www.newports.edu.pk
0092-21-34541067

Sir Syed University of Eng. & Technology, Karachi
Main University Road, Karachi-75300, Pakistan.
www.ssuet.edu.pk
0092-21-34988000-5, 34980072, 34980059, 3498-7684

Textile Institute of Pakistan, Karachi
EZ/1/P-8, Eastern Zone, Bin Qasim
Karachi -Pakistan.
www.tip.edu.pk
0092-21- 38109641-47

DHA Suffa University, Karachi
DG-78, Off Khayaban-e-Tufail, Ph-VII (Ext.), DHA, Karachi-
75500
www.dsu.edu.pk
0092-21-352 44851-53, 0092-21-320 84377

0092-21- 35862937-9

Campuses And Other Universities/Degree Awarding Institutes

Usman Institute of Technology
ST-13, Block 7, Gulshan-e-Iqbal, Abul Hasan Isphahani, Road,
Opposite Safari Park, P.O. Box 75300, Karachi, Pakistan.
<http://www.uit.edu/>
0092-21- 34978274-5 ; 34994305 ; 34982476

Applied Economics Research Centre (AERC)
Karachi
Applied Economics Research Centre, University of Karachi P.O.
Box 8403, 75270 – Pakistan
0092-21- 99261541 – 43 / 99261547 - 49

Asia Pacific Institute of Information Technology Karachi
Shaheed-e-Millat Road Ext, Off Shahrah-e-Faisal
Karachi, Pakistan
0092-21-4536872- 3

BAHRIA UNIVERSITY (KARACHI CAMPUS)
13 Stadium Road, Karachi-75260, Pakistan
<http://www.bahria.edu.pk/contact.php>
0092-21-111-111-028, 92240002- 6

College of Business Management (CBM) Karachi
Korangi Creek, Karachi-75190, Pakistan
0092-21-111-002-004, 0092-21-3509-0961-67

College Of Digital Sciences (CDS) Karachi
Gulshan-e-iqbal block 10-AGulshan-e- Iqbal, Karachi
0092-21-34987401- 2

College of Physicians & Surgeons Pakistan
7th Central Street, Defense Housing Authority, Karachi -75500,
Pakistan
<http://www.cpsp.edu.pk/>
0092-21 - 99207100-10, 0092-21-111-606-606

COMMECS Institute of Business and Emerging Sciences
40-B, Block-6, P.E.C.H.S., Shahrah-e-Faisal Karachi-75400,
Pakistan
<http://www.commeccsinstitute.edu.pk/>
0092-21-3432 0074-6

COMSATS Institute of Information Technology Karachi
22/E Block-6, Karachi, Sindh, Pakistan
0092-21-34314207

Griffith College Dublin Ireland, Karachi
Griffith College Dublin Karachi Office 22 A, Block 7 & 8, Tipu
Sultan Road, Karachi, 74200
0092-111-000-157

Institute of Chartered Accountants of Pakistan (ICAP)
Chartered Accountants Avenue, Clifton Block 8 Karachi -
75600, Pakistan
00 92-21-111-000-4229221-35820694- 6

Institute of Cost & Management Accountants of Pakistan
ICMAP)
Block 6, Head Office ICMAP Building, ST-18/C, Karachi
<http://www.icmap.com.pk>
0092-21-99243342, 99239611, 99243900

Institute of Industrial Electronics Engineering (PCSIR)
ST-22/C, Block-6, Gulshan-e-Iqbal, Karachi-75300, Pakistan
<http://iiee.edu.pk/>
0092-21-99244218

Institute of Textile Technology and Management Foundation
Plot # H-18, Near S.I.T.E. Stadium, Karachi
0092-21-32005057, 35407119, 32572938- 9

Karachi Institute of Economics & Technology
Korangi Creek, Karachi 75190
<http://www.pafkiet.edu.pk/>
0092-21-35091114-7

Karachi Institute of Information Technology
ST-2, Sector X/VII Gulshan-e-Maymar Off Super Highway,
Karachi 75340, Sindh
0092-21-6350735, 6350731, 6350732, 6350488

Karachi University Business School
Main University Road, Karachi - 75270
<http://www.uok.edu.pk/faculties/businessadministration/contact.php#>
0092-21-99261300-06 Ext: 2386

Synthetic Fiber Development & Application Centre
St 2, Sector 30, Korangi Industrial Area, Karachi 74900,
Pakistan
<http://www.sfdac.org.pk/contactus.php>
0092-21-3506-6390, 35064112, 35064113

National Institute of Public Administration (Karachi)
Gulshan-e-Iqbal University Road, Sindh, Karachi, Sindh
0092-21-4611396, 4611394, 4611395, 4611398
0092-21-8111396-8111394-8111395-8111398

National University of Computer and Emerging Sciences ST-4
Sector 17-D, On National Highway, Karachi
http://khi.nu.edu.pk/?page_id=24
0092-21-111 128 128, 0092-213-4100541-6

Plastics Technology Centre - Pakistan
St-2/1, Sector 30, Korangi Industrial Area, Karachi 74900, Pakistan
<http://www.ptc.org.pk/contactus.asp>
92-21-35066955,35063589,35063598,35068151,35068152

Pakistan Institute of Management
Shahra-e-Iran, Clifton, Karachi 75600
<http://www.pim.com.pk/>
0092-21-99251711-14, 99251718, 99251680

Pakistan Institute of Public Finance Accountants
M1-M2, Mezzanine Floor, Park Avenue, 24-A, Block 6, PECHS,
Shahra-e-Faisal, Karachi.
<http://www.pipfa.org.pk/office.asp>
0092-21-34380451-52, 34524871-72

Pakistan Marine Academy
Hawksbay Road, Mauripur, Karachi - 75780, PAKISTAN
<http://marineacademy.edu.pk/site/>
0092-21-99241201- 5

Source:<http://www.hec.gov.pk/ourinstitutes/pages/default.aspx>

Appendix-9: Public Hospitals in District Karachi

Abbasi Shaheed Hospital Tabish Dehlavi Road Nazim Abad No 7, Karachi 021-99260401	K.M.C. 50 Bedded Hospital Lal Market New Karachi Near 5-D Lal Market New Karachi 021-99216290
Sobhraj Maternity Hospital Robson Rd, Urdu Bazar, Saddar Town, Karachi 021-99238301	50 Bedded Sindh Govt. Hospital, Mansoor Nagar, Orangi Town. Mansoor Nagar Orangi Town, Karachi 021-36697581
Kharadar General Hospital Aga Khan Road, Kharadar, Karachi 021-32510113	Homeopathic Hospital Nazimabad V/C-33 P.B.S.T ,3, Nazimabad, Karachi Behind Matric Board Office 021-99260386
Lyari General Hospital Tannery Road Lyari Town, Karachi 021-32529557	Kulsum Bai Valika Hospital Kulsum Bai Valika Social Security Site Hospital H/3 Manghopir Road Site, Karachi 021-32570472, 021-32570337
Gizri Maternity Hospital Kehkashan, Saddar Town, Karachi 021-99250869	Civil Hospital Opposite Allawala Market Baba-E-Urdu Road, Karachi 021-99215740
Spencer Eye Hospital Lee Market Old Haji Camp Baghdadi, Karachi 021-99215785	Institute Of Infection Diseases (Leprosy Hospital) Manghopir Gadap Town, Karachi 021-36770184
Landhi Medical Complex Near Babar Market Landhi No.2, Karachi 021-35023669	Jinnah Postgraduate Medical Centre Rafique Shaheed Road Off Shahrah-E-Faisal, Karachi 021-99223307
Sindh Ranger Hospital North Nazimabad Block A Near Matric Board Office. Karachi 021-36670738	Karachi Institute Of Heart Diseases St-15 Block-16 Federal B. Area, Karachi 021-99246097, 021-99246416
Sindh Govt Hospital Ibrahim Haideri Ibrahim Hyderi Bin Qasim Town, Karachi 021-35090906	Ojha Institute Of Chest Diseases Gulzar-E-Hijri Suparco Road Kda Scheme-33, Karachi 021-99261472
Serfaraz Rafiqui Shaheed Employees Hospital City Railway Station Saddar Town Karachi 021-99213085/99213086	Poly Clinic Civic Centre Civic Center, Gulshan-E-Iqbal , Karachi 021-99232408

Source: http://en.wikipedia.org/wiki/List_of_hospitals_in_Karachi verified by iMMAP

Appendix-10: List of Vaccination Centers

Dr. Essa's Laboratory & Diagnostic Centre B-122 Block-H (Blue Building) Shakra-e- Jahangir North Nazimabad Karachi +922136626125, +922136646672, +922136704990	Dr. Essa's Laboratory & Diagnostic Centre FL-3/9 Ground Floor Block-5 Main Rashid Minhas Road Near Mr. Burger. Karachi +922134994616, +922134814183
Dr.Hashmat Malik Annexe Hotel Regent Plaza Karachi +922135215730, +922135671001	Dr. Essa's Laboratory & Diagnostic Centre SB-1 Suite # 2 Javed Arcade Block-17 Gulistan-e-Johar Karachi +922134620176, +922134617794, +922138266499
Imam Zain-Ul-Abedin (A.S.) Hospital C-42/43 Rizvia Society Nazimabad. Karachi +922136608991, +922136688517	Dr. Essa's Laboratory & Diagnostic Centre Suite # 103 1st Floor The Plaza 2 Talwar Khayaban-e-Iqbal Main Clifton Road. Karachi +922135376071
Liaquat National Hospital National Stadium Road. Karachi +922134939613, +922134939614	Dr. Essa's Laboratory & Diagnostic Centre Suite # CS-19/02 Block-7 Ali Apartment F.B. Area.Karachi +922136312746, +922136358625
Majid Clinic Soldier Bazar Rex House. Karachi +922132251247	Dr. Essa's Laboratory & Diagnostic Centre Suite # 2 Plot 480 Block 2 Sadiqabad F. B. Area Memon Colony. Karachi +922136320136
Mamji Hospital C-19 Block-17 F.B.Area Near Water Pump. Karachi +922136804777, +922136804666	Dr. Essa's Laboratory & Diagnostic Centre Zain Hospital A-1 Pioneer Bangalow Mousamyaat Ckawk Safoora Goth. Karachi +922136064341
Sindh Medical Centre Hilal-e-Ahmar House Clifton Main Clifton Road Teen Talwar Karachi +922135215730, +922135671001	Dr. Essa's Laboratory & Diagnostic Centre Shop # 145-146 Billy's Arcade Sector 38-A Scheme 33. Karachi +922134650077, +922134650088
Taj Mahal Medical Centre Behind Hotel Regent Plaza Ground Floor Al-Saihat Centre Rafique Shaheed Road. Karachi +922135671001, +922135650460	Dr. Essa's Laboratory & Diagnostic Centre A1/3 Block-4 Gulshan-e-Iqbal Main Abul Hassan Isphahani Road. Karachi +922134968377, +922134968378
Taj Medical And Vaccination Centre Ground Floor Al-Saihat Centre Opp. NICVD. Rafiqui Shaheed Road. Karachi +922135342967, +922135342968,	Dr. Essa's Laboratory & Diagnostic Centre Suite # 2 Plot 8-C (Beside Aijaz Boutique) 4th Zamzama Commercial Lane. Karachi +922135862522, +922135376887,
Zubaida Medical Centre C.P.& Barar Society Amir Khusro Road Dhoraji Colony. Karachi +922134938243, +922134938241	Dr. Essa's Laboratory & Diagnostic Centre Suite # 1-3 Asif Square Baba-e-Urdu Road Opp. Civil Hospital. Karachi +922135862522, +922135376887
Dr. Essa's Laboratory & Diagnostic Centre FL-3/9 Ground Floor Block-5 Main Rashid Minhas Road Near Mr. Burger. Karachi +922134994616, +922134814183	Dr. Essa's Laboratory & Diagnostic Centre A1 Building A-1 Chowk Near UBL Bank Naseerabad Shah Faisal Colony Main Shakra-e-Faisal. Karachi +922134686222
Dr. Essa's Laboratory & Diagnostic Centre SB-1 Suite # 2 Javed Arcade Block-17 Gulistan-e-Johar Karachi +922134620176, +922134617794, +922138266499	

Source:<http://www.kmc.gos.pk/Contents.aspx?id=76>

Appendix-11: List of Pharmaceuticals

Barrett Hodgson Pakistan (Pvt) Ltd
Contact Person: Dr. Iram Afaq
F/423, S.I.T.E, Karachi 75700, Pakistan
Tel: +9221-32568811
Email: m.f.alam@barretthodgson.com

Drug Pharma Chemicals (Pvt) Ltd
Contact Person: Mr. S. M. Imran
204, E. I. Lines, Dr. Daud Pota Road, Karachi, Pakistan
Tel: +9221-35215936, +9221-35215939
Fax: +9221-35681315

Adamjee Pharmaceuticals (Pvt) Ltd
Contact Person: Mr. Shahid Adamjee
Plot 39, Sector 15, Korangi, Industrial Area, Karachi-75190, Pakistan
Tel: +9221-35050121-2
Fax: +9221- 35050113

Efroze Chemical Industries (Pvt) Ltd
Contact Person: Mr. Abdullah Feroz
12-C Block-6, P.E.C.H.S., Off. Sharah-e-Faisal, Karachi-75400 - Pakistan.
Tel: +9221-111337337
Fax: +9221-34545266
Email: efroze@efroze.com

Maple Pharmaceuticals (Pvt) Ltd
Contact Person: Mr. Ahsan Feroz
Plot No. 147, Sector-23, Korangi Industrial Area, Karachi-74900, Pakistan
Tel: +9221-35113933, +9221-35113936, +9221-35056670, +9221-35056676
Fax: +9221-35113934
Email: contact@maplepharma.com

Risma Laboratories
Contact Person: Mr. Riaz A. Sheikh
A - 2-B, S. I. T. E., Karachi
Tel: +9221- 32561463, +9221-38561458
Fax: +9221-32563702
Email: eltee@cyber.net.pk

Macter International (Pvt) Ltd
Contact Person: Mr. Asif Misbah
F 216, S.I.T.E, Karachi - Pakistan
Tel: +9221-32575311-14
Fax: +9221-32564236

Regent Laboratories
Contact Person: Mr. Ikhlauque
C-20, S.I.T.E, Super Highway, Karachi, Pakistan
Tel: +9221-36881901

Agp (Private) Limited
Contact Person: Ms. Nusrat Munshi
B-23, S.I.T.E., Karachi-75700, Pakistan
Tel: +9221-111 247 247
Fax: +9221-2570678
Email: info@agp.com.pk

Elko Organisation (Pvt) Ltd
Contact Person: Mr. Nadeem Ahmed Chandna
27 & 28, Sector 12/B, North Karachi.
Tel: +9221-36958681-83
Fax: +9221-36958684
Email: factory2@elko-organization.com

Marion Laboratories (Pvt) Ltd
Contact Person: Mr. Sheikh Muhammad Saboor

Roomi Enterprises (Pvt) Ltd
Contact Person: Mr. Ishtiaque A.Hmed Roomi
Plot No. 16, Sector 23, Korangi Industrial Area, Karachi – Pakistan
Tel: +9221- 35120671-77
Fax: +9221-3-5120679
Email: mail@roomi.com.pk

Agp Health Care
Contact Person: Mr. Marzook Mahfooz
B-23, S.I.T.E., Karachi-75700, Pakistan
Tel: +9221-111 247 247
Fax: +9221-2570678
Email: info@agp.com.pk

Epharm Laboratories
Contact Person: Mr. M. Ilyas Nainitalwala
C-197, Block 2, Opp. Usman Public school Campus 4, P.E.C.H.S, Karachi – Pakistan
Tel: +9221-34529330-3
Fax: +9221-34529333
Email:

Martin Dow Pharmaceuticals (Pak) Ltd
 Contact Person: Mr. M. Jawed Akhai
 Plot No. 37, Sector 19, Korangi Industrial Area,
 Karachi-74900, Pakistan
 Tel: +9221-350605 51-5
 Fax: +9221-35060541, +9221-35060371
 Email: info@martindow.com

S. J. & G. Fazul Ellahi (Pvt) Ltd
 Contact Person: Mr. Adnan Khalil
 17-Maqbool Co-Operative Housing Society, Block 7&8, Lal
 Mohammad Choudhry Road, Karachi-75350, Pakistan
 Tel: +9221-111754754
 Fax: +9221-34528708-9
 Email: father&sons@cyber.net.pk

Akhai Pharmaceuticals (Pvt) Ltd
 Contact Person: Mr. Asif Aziz Akhai
 Akhai Arcade, 103-K, Block-2 P.E.C.H.S
 Shahra-e-Quaideen, Karachi 75400.Pakistan.
 Tel : +92-21-3431-1601 (3 Lines)
 Fax : +92-21-3455 -4127
 Email : info@akhai.com

Epla Laboratories (Pvt) Ltd
 Contact Person: Dr. M. Tariq Siddiqi
 D-12, Estate Avenue, S.I.T.E., Karachi-75700, Pakistan
 Tel: +92-21 3257-6126 to 30, +92-21-3257-8825 to 26
 Fax: +92-21 3256-1092
 E-mail: info@epla-labs.com

Mediate Pharmaceutical (Pvt) Ltd
 Contact Person: Mr. Khalid Hussain
 150-151, Sector 24, Korangi Industrial Area
 Karachi
 Tel: +9221-35074747
 Fax: +9221-35074196

Safe Pharmaceuticals (Pvt) Ltd
 Contact Person: Mr. M. Farooq
 Plot No. C-I, 20, Sector 6-B, North Karachi, Industrial Area Karachi-
 74000, Pakistan
 Tel: +9221-36905641-42, 36962343
 Fax: +9221-36977999
 Email: info@safepharmaceutical.com

Alina Combine Pharmaceuticals (Pvt) Ltd
 Contact Person: Mr. Abdul Rehman Memon
 208 Amber Estate Block 7 & 8, Shahrah-e-Faisal, Karachi – Pakistan
 Tel: +9221-34554453, +9221-34554216
 Fax: +9221-34546716

Epoch Pharmaceuticals
 Contact Person: Mr. Muhammad Saleem Abu Bakar
 Plot No.85, Sector 15, Korangi Industrial Area, Karachi, Pakistan.
 Tel: +9221-35050480, +9221-35050481
 Fax: +9221-35061940
 Email: contact@epochpharma.com

Medicaids Pakistan (Pvt) Ltd
 Contact Person: Mr. Amjad Ali Khan
 Plot No.10, Sector-27, Korangi Industrial Area, Karachi-74900,
 Pakistan
 Tel: +9221-35051960, +9221-35051961, +9221-35070563
 Fax: +9221-35068434, +9221-35887159
 Email: info@medicaids.com.pk
 medicaid@cyber.net.pk

Sami Pharmaceuticals (Pvt) Ltd
 Contact Person: Mr. Shamim Ahmed
 34-C, Block-6, P.E.C.H.S, Karachi-75350, Pakistan
 Tel: +9221-34527490-92
 Fax: +9221-32563934, +9221-34549190

Alkemy Pharmaceuticals Laboratories (Pvt) Ltd
 Contact Person: Mr. Nazir Ahmed Shaikh
 Suit #203, Al-Amin Tower, Block 10A Gulshan-e-Iqbal, Karachi-
 Pakistan
 Tel: 0092-21-34986351
 Fax: 0092-21-34971540
 Email: kemy_pharma@yahoo.com
 info@alkemypharma.com

Eros Pharma (Pvt) Ltd
 Contact Person: Mr. Iqbal Memon
 Plot #94-95 Sector 23, Korangi Industrial Area,
 Karachi-Pakistan.
 Tel: 0092-21-5073234, 5053234
 Fax: 0092-21-5073235
 Email: marketing@erospharma.com
 info@erospharma.com

Medimarker's Pharmaceutical
 Contact Person: Dr. Abdul Shakoor
 Plot No. 4/116, Sector 21, Korangi Industrial Area Karachi.
 Tel: +9221- 35026997-8

Sante (Pvt) Ltd.
 Contact Person: Mr. Tauqeer Ul Haq
 245/2-Z, Block-6, P.E.C.H.S.
 Karachi

Fax: (92-21)-3494367
Email: ars@utpharma.com

Tel: +9221-34385417
Fax: +9221-34311662

Medisure Laboratories Pakistan (Pvt) Ltd
Contact Person: Dr. Shaikh Kaiser Waheed
A-115, S.I.T.E. Super Highway, Karachi, Pakistan
Tel: +9221-36881652, +9221-36881653

Genix Pharma (Private) Ltd [Formerly Karmann Pharma (Pvt) Ltd]
Contact Person: Ch. Muhammad Israr Sharif
444-B, 45-D (Behind KTC Butt Depot) Korangi Chowk Karachi
Tel: +9221-3 5066459, +9221-35067624
Fax: +9221-35066460

Amarant Pharmaceuticals (Pvt) Ltd
Contact Person: Syed Iftikhar Hussain Shah
117-C, 12th East Street, Phase-I, D.H.A.
Karachi
Tel: +9221-35384923, +9221-35384924
Fax: +9221-35384925

Searle Pakistan Limited
Contact Person: Mr. Rashid Abdulla
1st Floor N.I.C. Building, Abbasi Shaheed Road, Karachi, Pakistan
Tel: +9221-35674321
Fax: +9221-35687693
Email: info@searlepak.com

Meredoa Company
Contact Person: Mr. M. Amin Motiwala
Plot No 44, Sector 27, Korangi Industrial Area, Karachi, Pakistan
Tel: + 9221-35051994
Fax: + 9221-37722461
Email: meredoa@gem.net.pk

Geofman Pharmaceuticals
Contact Person: Mr. S. M. Sadiq
204, E.I. Lines, Dr. Daud Pota Road, Karachi-75350, Pakistan
Tel: +9221-35215936-9
Fax: +9221-35681315- +9221-35681341
Email: info@geofman.com

Amros Pharmaceuticals
Contact Person: Mr. Abdul Razzaque
A-96, S.I.T.E., North Karachi, Sindh, Pakistan
Tel: +9221-36351921, +9221-36351807
Fax: +9221-32773979

Semos Pharmaceuticals (Pvt) Ltd
Contact Person: Mr. Abdullah Shamim
Bungalow # A-164, Block C, Gulshan-E-Jamal, Karachi, Pakistan
Tel: +9221-36959167, +9221-36985777, +9221-36981277
Email: semos.pharmaceuticals@gmail.com

Nabiqasim Industries (Pvt) Ltd
Contact Person: Mr. Muhammad Ali Majid
Fifth Floor Commerce Centre, Hasrat Mohani Road, Karachi -74200, Pakistan
Tel: +9221-111742762
Fax: +9221 32636313
Email: info@nabiqasim.com

Getz Pharma (Private) Limited
Contact Person: Mr. Khalid Mahmood
29-30/27, Korangi Industrial Area, Karachi 74900, Pakistan.
Tel: +9221-111-111-511
Fax: +9221-35060141
Email: info@getzpharma.com

Ankaz Pharmex (Pvt) Ltd
Contact Person: Mr. Ali Abbas
Plot No.24, Sector 12-A, North Karachi Industrial Area, Karachi, Pakistan
Tel: +9221-36951699, +9221-36981849

Silver Surgical Complex (Pvt) Ltd
Contact Person: Mr. Jamshed Ahmed Chandiwalla
C-40, SITE, Super Highway Industrial Estate, Karachi, Pakistan
Tel: +9221-36881432-34, +9221-36881833
Fax: +9221-36881751, +9221-36881834
Email: info@sscltd.com.pk

Nawan Laboratories (Pvt) Ltd
Contact Person: Mr. Naseer A. Awan
136-138, Sector 15, Korangi Industrial Area, Karachi-74900, Pakistan
Tel: +92-321-8750670, +92-301-825 0101, +92 21-3506 5835 – 7
Fax: +9221-35061936
Email: info@nawanlab.com

Helix Pharma (Private) Limited
Contact Person: Mr. Naveed Nawazish Ali Hakim
A/56, Hakimsons House, Manghopir Road, S.I.T.E., Karachi-75700, Pakistan
Tel: +92-21-32570182/83
Fax: +92-21-32564393
Email: helixpharma@hakimsonsgroup.com

Ardin Pharmaceuticals

Specific Research Laboratories

Contact Person: Saeed Taqi
Plot No. 56 Sector 27, Korangi Industrial Area,
Karachi, Pakistan
Tel: +9221-35066120, +9221-35057742
Fax: +9221-35057742

Contact Person: Dr. Muhstaq Noorwala
10, Sadiq Manzil, Aram Bagh Road, Karachi
Tel: +9221-32628459, +9221-32639024
Fax: +9221-32628459

Nexus Pharma (Pvt) Limited
Contact Person: Mr. Athar Nazir Sheikh
Plot no. 4/19-4/36, Sector 21, Korangi Industrial Area, Karachi, Pakistan
Tel: +9221-35018132-34, +92-300-8295736
Fax: +9221-35012699
E-mail: contact@nexuspharma.com.pk

High-Q Pharmaceuticals
Contact Person: Mr. Iqbal Ahmed
B-64, Karsaz Road, KDA-1, Karachi, Pakistan
Tel: +9221-34528152-3
Fax: +9221-34312937

Hilton Pharma (Pvt) Ltd
Contact Person: Sardar M. Yasin Malik
Progressive Plaza, Beaumont Road, Karachi, Pakistan
Tel: +9221-111123000
Fax: +9221-111124000
Email: hilton@hiltonpharma.com

Spencer Pharma (Pvt) Ltd
Contact Person: Mr. Imad Uddin
Beach Luxury Hotel M.T. Khan Road P.O.Box: 4432, Karachi 74000,
Sindh, Pakistan
Tel: +9221-35611037, +9221-35611031, +9221-35679223,
+9221-35679224
Fax: +9221-35611289

Noa Hemis Pharmaceuticals
Contact Person: Mr. Jawaid M. Saeed
Plot No. 154, Sector 23, Korangi Industrial Area, Karachi.
Tel: +92 21 35069027-29
Fax: +92 21 350114319
Email: info@noahemis.com

Novins International Pvt. Limited
Contact Person: Mr. S.K.A. Zaidi
D-127, Block-4, Clifton, Karachi, Sindh.
Tel: +92-21-35865393, 35864059
Fax: +92-21-3586527

Asian Continental (Pvt) Limited
Contact Person: Syed Nophil Rizvi
D-133 Tipu Sultan road KDA Scheme1 Karachi 75350
Tel: +9221-34314311
Fax: +9221-34546568

Atco Laboratories Ltd
Contact Person: Mr. Saeed Allawala
B-18, S.I.T.E., Karachi-75700, Pakistan
Tel: 111-111-645, +9221-32577930-33
Fax: +9221-32563974

Indus Pharma (Pvt) Ltd
Contact Person: Mr. Zahid Saeed
Plot No. 65 Sector -27 Korangi Industrial Area Karachi Pakistan
Tel: +9221- 34535253-4, 3454440
+9221- 34535255
info@indus-pharma.com

Ophth - Pharma (Pvt) Ltd.
Contact Person: Dr. Akhtar Jamal Khan
58-B/1, Khayaban-e-Sehar, Phase-VII, D.H.A, Karachi-75500,
Pakistan.
Tel: +9221-3524 1925, +9221-3524 1912
Fax: +9221-3524 2027
Email: akhtareye@gmail.com | info@ophthpharma.com

T.G. Pharma
Contact Person: Mr. Sajid Ur Rehman
Plot no.E-30, Block.15, Korangi Industrial Area, Karachi 75700, Sindh,
Pakistan
Tel: +9221-35121547-8
Email: mail@tgpharma.com.pk

Bliss Industries (Pvt) Ltd
Contact Person: Mr. Peter A Misquita
255/2, Shahnawaz Bhutto Road, Karachi, Pakistan
Tel: +9221-37211983, +9221-37216870

Zafa Pharmaceutical Laboratories (Pvt) Ltd
Contact Person: Mr. Mohammad Amin Khan
L-1/B, Block-22, Federal 'B' Industrial Area, Karachi-75950.Pakistan.

Pfizer Laboratories Ltd
Contact Person: Mr. Abdul Majeed
12- Dockyard Road, West Wharf

Tel: +9221- 36807100 , 36378682 , 36346719 , 36349226 - 7
 Fax: +9221-36346761 ,36312814
 Email: zafaph@cyber.net.pk

Karachi- 74000
 Tel: +9221- 32200121-5 lines
 Fax: +9221-32310051

Tabros Pharma
 Contact Person: Mr. M. Abdullah Essa
 32-1/C, Block 6, P.E.C.H.S, Karachi-75400, Pakistan
 Tel: +9221-34533416-8
 Fax: +9221-34532898, 34544638
 Email: info@tabrospharma.comtabroz@super.net.pk

Bosch Pharmaceuticals (Pvt) Ltd
 Contact Person: Mr. S. M. Chawla
 8, Modern Society, Tipu Sultan Road, Karachi-75350, Pakistan.
 Tel: +9221-34541876
 Fax: +9221-34545915
 Email: info@bosch-pharma.com

Kailgon Agro Industries (Pvt) Ltd,
 Contact Person: Mr. Aftab Hashmi
 C-8, Ruquia Square, F.B. Area, Karachi, Sindh.
 Tel: +9221-36318110

Pharmatec Pakistan (Pvt) Ltd
 Contact Person: Dr. Shahida Qaisar
 D-86/A, S.I.T.E, Karachi
 Tel: +9221-32561155-58
 Fax: +9221-32561330
 Email: info@pharmatec.com

Uniferoz
 Contact Person: Mr. Tariq Feroz
 32/8 Sector 15, Korangi Industrial Area, P.O. Box No. 8221, Karachi-74900, Pakistan.
 Tel: +9221-35050072, 35050108, 35050167
 Fax: +9221-5050140/+9221-34321938
 Cell: +92-300-8263355, +92-321-9259280
 Email: mail@uniferoz.com

Brookes Pharmaceutical Laboratories (Pak) Ltd, Contact Person: Mr. Abdul Haseeb Khan
 Plot No. 58, Sector No. 15, Korangi Industrial Area, Karachi- Pakistan
 Tel: +9221-35066280/81/82
 Fax: +9221-35060005
 Email: brookes@cyber.net.pk

Kaizan Pharmaceuticals
 Contact Person: Mr. Naushad Mohammad
 D -37 Block 7, Clifton, Karachi, Pakistan.
 Tel: +9221-35821384-8
 Fax: +9221-35821380
 Email: info@kaizen-pharma.com

Pharmevo (Private) Limited
 Contact Person: Mr. M. Haroon Qassim
 402, Business Avenue, Block-6, P.E.C.H.S., Shahrah-e-Faisal, Karachi-75400, Pakistan.
 Tel: +9221-34315195-7, 4556330
 Fax: +9221-34556344
 Email: mail@pharmevo.biz

Uni-Tiech Pharmaceutical (Pvt) Ltd
 Contact Person: Dr. Abdul Shakoor
 45/H-1, Block-6, P.E.C.H.S., Karachi-75400, Pakistan.
 Tel: +9221-34301123, +9221-34301124, +9221-34301125
 Fax : +9221-34301126
 Email : marketing@utpharma.com

Ckd Pharmaceuticals
 Contact Person: Mr. Anis Sultan Ahmed
 50/28, Korangi Industrial Area
 Karachi, Pakistan
 Tel: +9221-35049458
 Fax: +9221-35032701

Karachi Chemical Industries (Pvt) Ltd
 Contact Person: Mr. Saboor Ahmed
 F-25, Estate Avenue, S.I.T.E., Karachi, Pakistan
 Tel : +9221-292525,291669

Platinum Pharmaceuticals (Pvt) Ltd
 Contact Person: Mr. Badruddin Hirani
 A-20 North Western Industrial Zone. Bin Qasim Karachi-75020, Pakistan.
 Tel: +9221-34750112-3, +9221-34750225-8
 Fax: +9221-34750229
 Email: info@platinumpharma.net

Usman Enterprises
 Contact Person: Mr. Zafar Usman

Delux Chemical Industries
 Contact Person: Dr. M. N. Choudhry

Opp. Spencer Eye Hospital, Siddique Wahab Road
P.O. Box 74000, Karachi, Pakistan
Tel: +9221-111083083
Fax: +9221-111084084
Email: admin@usman-enterprise.com

LT-26 A-1, Landhi Industrial Area, Karachi-75120, Pakistan
Tel: +9221-35012362, 35015804, 35026648
Fax: +9221-35015820

Karachi Pharmaceutical Laboratories
Contact Person: Mr. M. Saleh Memon
S-54, Hawkes Bay Road, S.I.T.E.
Karachi, Pakistan.
Tel: +9221-32354700
Fax: +9221-3615137

Ray Pharma (Pvt) Ltd
Contact Person: Mr. Farooq Habib Rahimtoola
Rahimtoola House 38-C, Khayban-e-Shahbaz, DHA Phase VI,
Karachi - Pakistan.
Tel: +9221-35243301 to 06
Fax: +9221-35243307
Email: info@raypharma.com.pk

W. Woodward Pakistan (Pvt) Ltd
Contact Person: Mr. Salman Khalil
Abdullah Square, 43/1/H, Block-6, Main Razi Road,
P.E.C.H.S. Karachi-75400, Pakistan.
Tel: +9221-34536424-30
Fax: +9221-34531717 & 34557379
Email: info@mgcpakistan.com

Zephyr Pharmatec (Pvt) Ltd
Contact Person: Mr. Zahid Anis Kalia
1st Floor, Kashana-e-Mumtaz, C-312, Block-6, F.B. Area,
Karachi, Pakistan
Tel: +9221-36342562
Fax: +9221-36342562

Linz Pharmaceuticals (Pvt) Ltd
Contact Person: Mr. Ahmed Nasib
Linz House, 16, Maqbool Society, Block 7-8, Lal Mohammad Choudry
Road, Karachi, Pakistan.
31 G/H Sector 15 Korangi, Industrial Area Karachi, Pakistan.
Tel: +9221-34392396-99
Fax: +9221-34387517
E-mail: marketing@linzpharma.com

Source: <http://www.ppma.org.pk/Members.aspx>

Appendix-12: Postal Services in Karachi

Leopards Courier
http://www.leopardscourier.com

Head Office
46-E, 'E' Market Block 6, P.E.C.H.S. Karachi
0092 (21) 111-300-786, 0092 (21) 4548041- 43, 4532063

Leopards Courier
S.I.T.E
Near Siemens Chowrangi , Al Habib Bank , S.I.T.E ,Karachi
0092-21-3427 8242
http://www.leopardscourier.com

Leopards Courier
P.E.C.H.S
12 , Shaheen ,Towers , 23- A , Block-6 , P.E.C.H.S , Karachi
0092-21-34539770

Leopards Courier
Talpur Road
NBP Old Really Brother , Talpur Road , Karachi
0092-21-32400290

Leopards Courier
West Wharf
S.K Chamber, West Wharf, Karachi.
0092-21-32202954

Leopards Courier CLIFTON
Shop no. 2, Sasi Arcade, Block - 7, Clifton, Karachi.
0092-21-35878114-15

Leopards Courier SADDAR
Co-operative Market, Just Opp. Saddar GPO, Abdullah Haroon Road, Karachi.
0092-21-35681625

Leopards Courier
M.A. Jinnah Road
Shop NO.3 ,Gull Plaza , M.A Jinnah Road , Karachi.
0092-21-3546 5878

Leopards Courier
Korangi
Shop NO 4 , Haji Hanay Khan Market , Korangi NO.4 , Karachi
0092-21-3546 5944

Leopards Courier
F.B. Area
Shop NO. A-1 , Asmat Corner , Block - 7 , F.B Area , Karachi.
0092-21-36339666

Leopards Courier
P.I.D.C, Express Centre Karachi.
0092-21-35694211

Leopards Courier
Uni Plaza Shop NO.2 Abdullah Haroon Building, Hasrat Mohani Road , Uni Plaza , Karachi.
0092-21-32477104

Leopards Courier GULSHAN-E-IQBAL
Shop # 2, Plot # FL-1/11, Block # 5, Main Rashid Minhas Road, Near Gulshan Chowrangi, Gulshan-e-Iqbal, Karachi.
0092-213-4818287

Leopards Courier D.H.A
Plot No.40 C Main South Park Avenue , Phase-II , Ext , DHA , Karachi.
0092-21-35803465

Leopards Courier
GRUMANDIR
Shop NO 6 , Park Apartment Near Sabil Wali Masjid GRUMANDIR KARACHI.
0092-21-36062679

Leopards Courier Natha Khan
Shop NO.S-9 , Falak Naz Plaza , Main Shahrah-E-Faisal , Near Natha Khan Bus Stop , Karachi.
0092-21-34602191

Leopards Courier Custom House
Shop # 1 , Aslam Motiwala Mention Bori Road , Opp. Custom House , Karachi.
0092-21-32314498

Leopards Courier University Road

Leopards Courier Jodia Bazar

G-5 Bell Arcade ,SB-36 , Block-1 , Gulistan-E-Johar Scheme-36 , N.E.D University Karachi 0092-21-34663883	Virjee Street ,Joria Bazar Karachi 0092-321 - 274 8730
Leopards Courier Jodia Bazar NBP Ram Bharti Street Jodia Bazar , Karachi. 0092-345 - 613 7740	Leopards Courier Jodia Bazar Shop NO.11, Jamil Medicine Market, Kuchi Gali NO 2 , Marriot Road , Karachi. 0092-322 - 216 8750, 0092-342 - 2410 312
Leopards Courier Jodia Bazar Virjee Street , 6/4 Jodia Bazar , Karachi. 0092-345 - 299 2412	Leopards Courier Shahrah-E-Liaquat 6 - A , State Life Building NO.4 , Shahrah-E-Liaquat , Karachi. 0092-21-32424033, 32431898, 32425249, 32414965, 32425956, 32426517, 32431898, 32431889
Shop NO 6, Mehak Garden Near P.I.D.C Building, Karachi. 0092-21-35694211	Leopards Courier Nagan Chowrangi Shop NO 139, Ground Floor, Maria Shopping Center,Near Nagan Chowrangi, North Karachi, Karachi. 0092-21-34280582
Leopards Courier Shafiq More SHOP # 1, Shafiq More, Sector- 16-B, North Karachi Indus-Area, Karachi. 0092-21-34280584	Leopards Courier Korangi Industrial Area PLOT NO.LS -1, ST- 3/1, Sector- 15, Korangi Indus - Area, Karachi. 0092-21-35465922
Leopards Courier Old Sabzi Mandi (Chandni Chowk) Shop # 4, Business Arcade, Chandni Chowk, University Road, Karachi. 0092-21-34928867	Leopards Courier Rio Centre (Panorama Centre) RIO Center Shop NO 131, Ground Floor, Zaibun-Nisa Street Near Panorama Center-1, Saddar Karachi. 0092-21-37015530
Leopards Courier Shahrah-E-Faisal 187/3, Shop # 2, Dawood Apartment P.E.C.H.S, Block -2, Nursery, Shahrah-E-Faisal, Karachi 0092-21-34217918	Leopards Courier Memon Masjid (Bolton Market) Shop # 42-A, Zahra Square, M.A. Jinnah Road, Near Memon Masjid, Karachi. 0092-21-32055605
Leopards Courier Jodia Bazar Jodia Bazar, City Court 0092-345 - 284 2868, 0092-303 - 294 2075	Leopards Courier Hawks bay (New Truck Stand) Plot # 653, Shop # 3, Gate # 4, Near Punjab Hotel, Quaid-e-Azam Truck Stand, Hawksbay, Karachi. 0092-21-3546 5904
Leopards Courier Nazimabad # 1 (Golimar Chowrangi) Shop # 230, Firdous Apartment, Near Mullah Ahmed Halwai, 1st Chowrangi, Nazimabad # 1, Karachi 0092-21-3205 0489	Leopards Courier Expo Center (Civic Center) CDGK Shop # 1 & 2 Block 13a,Near Asr-e-Shreen,opp. PIA Platinum, University Road, Karachi 0092-21-3208 5493
Leopards Courier Abul Hassan Isphani Road Shop # 03, Haroon Center, Commercial Society, Main Abul Hassan Isphani Road, Karachi 0092-21-3415 2979	Leopards Courier Gulistan E Johar Shop # G-10 Block-19,Harmain Tower,Gulistan e Johar Karachi 0092-336-2810411
Leopards Courier SITE Tahana Plot # H/4 Jamiya Banuria, SITE, Karachi	Leopards Courier Badurabad Shop # 03, Jamil Centre,Badurabad, Karachi 0092-21-3492 0103

Leopards Courier Kamari
Shop # 04, Mohsin Center, Niswar Wali Gali ,Near Kamari Post
Office, Jackson Market, Karachi

Leopards Courier Nursery (Blue Ribbon)
Plot # 190 - 1/A - 1,Block 2,PECHS Nursery ,Shahra e Faisal,
Karachi.

Leopards Courier Defence Khadda Market
Shop # 3, 8 - C, Stadium Lane # 4,14th Street, Phase V, DHA,
Behind Red Apple Defence Khadda Market, Karachi.
0092-21-3584 4894

Leopards Courier BADAR COMMERCIAL
Shop # 1A ,Plot # 47 - C,Street # 11,Badar Commercial Area
,Phase V,Ext DHA, Opposite Pizza King, Karachi.
0092-21-3524 3997

Leopards Courier Shahrah-E-Faisal (Shaheen Towers)
12, Shaheen Towers, 23 - A, Block - 6, P.E.C.H.S., Karachi
0092-21-3453 9770

Leopards Courier Chundrigar Road (Talpur Road)
NBP, Old Really Brother, Talpur Road, Karachi
0092-21-3240 0290

DHL COURIER SERVICE

http://www.dhl.com.pk/en/express/shipping/find_dhl_locations.html

DHL SERVICE POINT - HEAD OFFICE
Survey Number 137, Jinnah International Airport, Karachi, 75100
0092-21-111-500-000

DHL - CITY SIDE
163 Bangalore Town, Shahrah-e-Faisal, Karachi, 75400
00-92-21-3460-5890

DHL - CLIFTON
1 & 2 Sasi Arcade, Block 7 Clifton, Karachi, 75300
0092-21-3583 3395

DHL - DHA
Plot No. C-9-C, Khayaban-e- Shamsheer, Phase V D.H.A. Karachi
75300
0092 21 3524 8836

DHL- F. B. AREA
19 & 20 Abbas Square, Ayesha Manzil Chowrangi, F. B. Area, Karachi
75950
0092-21-3631-7981

DHL- FORTUNE
G-8 Fortune Centre, Block 6 P.E.C.H.S. Karachi, 75350
0092-21-3454-4870

DHL - GARDEN
Shop No. 3 Plot No. GRE 175/176, Britto Road Garden East, Karachi
74550
0092-21-3223-7730

DHL- GULISTAN-E-JOHAR
Plot No. 118/A/1X Block A, K.D.A. Scheme 24, Karachi 75330
0092-21-3497-2812

DHL - GULSHAN-E-IQBAL
Shop No. 2 Plot B-1, Block 15 Gulshan-e-Iqbal, Karachi 75300
0092-21-3496-1104

DHL - HYDERI
A3/E Badri Manzil, North Nazimabad, Karachi
0092-21-3460-5895

DHL- I. I. CHUNDRIGAR
48 / 60 Uni Plaza, I. I. Chundrigar Road, Karachi 74000
0092-21-3241-3195

DHL- M. A. JINNAH ROAD
Shop No. 23 A, Cloth Market, M. A . Jinnah Road, Karachi 74000
0092-21-3242-9608

DHL - SADDAR
Shop No. 7 Lotia Building, Opp. Madina City Mall Saddar, Karachi
0092-21-3565-5767

DHL - S.I.T.E.
Shop No. 3 Shopping Centre, Manghopir Road S.I.T.E. Karachi
75730. 0092-21-3258-5451

DHL- WEST WHARF
3A Sultan Centre, 11 West Wharf Road, Karachi, 75650
0092-21-3231-1730
http://www.dhl.com.pk/en/express/shipping/find_dhl_locations.html

TCS Pakistan
<http://www.tcscouriers.com/pk/home.aspx>

TCS Pakistan Head Office
 TCS Express & Logistics Center, Saqib Hamdani Building, Iqbal Avenue. Jinnah International Airport. Karachi, 75202
 0092-21-111-123-456, 111-210-210 : 4705
 0092-21-99242903
customerservices@tcs.com.pk

TCS Express Centre - Abul Hassan Isphani
 Shop # 2 Haroon Centre Main Abul Hassan Isphani Rd, Karachi
 0092-21-34290921

TCS Express Centre - Amber Tower
 22-A, Amber Tower, Block-6, P.E.C.H.S. Main, Karachi
 0092-21-35471941

TCS Express Centre - Abul Hassan Isphani
 Shop # 2 Haroon Centre Main Abul Hassan Isphani Rd, Karachi
 0092-21-34290921

TCS Express Centre - Ancholi
 Shop # 4 Madni Centre Main Shahrah-e-Pakistan, Karachi
 0092-21-32069806

TCS Express Centre - Art Council
 Shop # G-1/A Ground Floor Court View Appt, Karachi
 0092-21-32049177

TCS Express Centre - Badri
 Shop # 27 Badri Building Near C.P.O I.I.Ch. Road, Karachi
 0092-21-32049158

TCS Express Centre - Badri - Area West
 Badri Hub Talpur Road, Karachi
 0092-21-32423598

TCS Express Centre - Badri - Bahadurabad
 Shop # 7, plot no 24, Jan Center. Bahadurabad Commercial Area, Karachi
 0092-21-36027583

TCS Express Centre - Baloch Colony
 Shop # 26 Anum Pride Bl. 7 & 8 KCHS MOHAMMAD ALI SOCIETY, Karachi
 0092-21-34554675

TCS Express Centre - Bilawal House Express Center
 Shop# 4, Jason Terrace, Block 2, Clifton, Opp. Bilawal House
 0092-21-35860148

TCS Express Centre - Board Office
 Shop # A-4 Shah Faisal Plaza, Block – B, North Nazimabad Karachi.
 0092-21-34247640 / 0321-2488683

TCS Express Centre - City Court
 Shop at City court building near Gate 1, Karachi
 0092-341-2352105

TCS Express Centre - Clifton
 Shop # 5 & 16, Sasi Arcade,Block-7,Clifton, Karachi
 0092-21-32085091

TCS Express Centre - Custom House
 Shop # 1 Iqbal Poona Wala Building Opp. To Custom House, Karachi
 0092-333-2331202

TCS Express Centre- Dawood Chowrangi
 C-4-A Raja Khail Market Main Dawood Chowrangi Landhi, Karachi
 0092-21-32069033

TCS Express Centre- Defence
 81-C, Main Korangi Road, D.H.A., Phase-II Ext. Karachi
 0092-21-32085093

TCS Express Centre- Defence Phase 1
 Shop # 506 Defence Garden DHA Phase 1 , Karachi
 0092-21-3514012

TCS Express Centre- Defence Phase 4
 Shop no. 1 plot no. 78/C , 10th commercial street near Bank Al Falah, Dhorajee Society, Karachi
 0092-21-3531-2844

TCS Express Centre- Dhorajee Society
 ZUBAIDA HOSPITAL. NEAR MASJID KIBRIA
 0092-21-34247901

TCS Express Centre- Falak Naz
 Shop # G.2 Ground Floor Flak Naz Plaza Shahrah-e - Faisal. Karachi
 0092-21-32055135

TCS Express Centre- FB Area Express Center
 Shop # A/3/2,Nighat Square,Block-7, F.B AREA, Karachi
 0092-21-36318789

TCS Express Centre- Five Star

TCS Express Centre- Garden

ST 02 Shop # 07 Florence Garden Block " H " at Five Star Chowrangi Opp. Taimuria Library North Nazimabad Karachi. 0092-21-36627114, 0331-2235205	Shop # 5 Saify Building.Opp. .KMC ZOO Nashter Road, Karachi 0092-21-34279910
TCS Express Centre- Garden WWST Nashter Road Shop at Main Lasbela Chowrangi Business Recorded Road. Karachi 0092-21-32005707	TCS Express Centre- Gharibabad Gharibabad Opp. to Baloch Hotel 0092-321-3689090
TCS Express Centre- Golimar Plot # K-30 Chatta Gown Colony Mango Pir Rd (old Golimar) 0092-21-35483747	TCS Express Centre- Gul Plaza Shop #10,Gul Plaza,M.A.Jinnah Road 0092-21-36086989
TCS Express Centre- Gulistan-e-Johar Shop # Saima Classic Rashid Minas Road Near Johar More 0092-21-35471942	TCS Express Centre- Gulshan Chowrangi Shop # 1, 30/31, Haider Plaza, Gulshan Chowrangi, Karachi 0092-21-36035272
TCS Express Centre- Gulshan-e-Hadeed Haq Baho shopping Center Gulshan e Hadeed Ph.1 0092-21-34713300	TCS Express Centre- Gulshan-e-Iqbal Shop # 06, Plot # B-74 Shelzon Center Bl.15 Opp. Usmania Restaurant, Karachi 0092-21-32085095
TCS Express Centre- Gulshan-e-Iqbal 13 D Shop #1 House # L-1/51 Block 13-D Gulshan-e-Iqbal 0092-21-34248138	TCS Express Centre- Gurumandar Shop #1 Parikh Apartment Plot # 924 Claton Road 5 Opp Sabil Wali Masjid, Karachi 0092-21-34279908
TCS Express Centre- Harbor front Main Sea View, Karachi 0092-301-3392005	TCS Express Centre- Hyderi Shop # B-13, Al Bohran Circle, Block-B, North Nazimabad, Karachi 0092-21-36086987
TCS Express Centre- I.I. Chundrigarh Road Shop # 49 / 59, Uni Plaza, I.I.Chundrigar Road, Right Opp City Station, Karachi 0092-21-36086967	TCS Express Centre- JIAP Eastern side concern area Level 1 at JIAP, Karachi 0092-21-99071161
TCS Express Centre- Jodia Bazar Shop # 16-A, Noorani Center, 543 Adamjee Dawood Road. Jodia bazar, Karachi 0092-21-32055137	TCS Express Centre- Johar Chowrangi Shop W-2 Eastern Pride Gulistan-e-Johar Bl 15 Near Darul Sehat Hospital, Karachi 0092-21-35483662
TCS Express Centre- Karachi University Express Shop# 6, Crystal View Aptt, Plot SB34/35, Block 1, Gulistan-e-Johar, Karachi 0092-21-34012001	TCS Express Centre- Kamari SABA HIEHGTS. NEAR Jackson Market, KEAMARI, Karachi 0092-321-2725249
TCS Express Centre- Khayaban-e-Shahbaz Shop # 3 Building # 16-C Lane 2 Shahbaz Commercial Khayaban-e- Shahbaz DHA Ph. 6, Karachi 0092-21-35852555	TCS Express Centre- Korangi Shop # 10, Abbasi Fair Trade Centre, Korangi # 4 Opp. KMC Zoo, Karachi 0092-21-34214201
TCS Express Centre- Korangi Crossing Shop # 12 Scheme #7 Bhattai Colony Korangi Crossing, Karachi 0092-21-35490246	TCS Express Centre- Light House Shop # 1 Opel Bldg. light house M.A.Jinnah Road Near Jinnah Sports, Karachi

	0092-21-32082052
TCS Express Centre- Lucky Star Shop # 8 Rafiqi Plaza Main Lucky Star Opp. Shell Petrol Pump, Karachi 0092-322-2441064	TCS Express Centre- Lyari Express Center Plot# 8, survey # LY-12, Shop # 7, Sheedy village road lea market Lyari town Karachi. 0092-321-9252005
TCS Express Centre- Malir Cantt Shop#9 , Quaid-e-Azam Square Plaza, Malir Cantt, Karachi 0092-21-32055136	TCS Express Centre- Malir Cantt Shop # G-14 Al Raza Sq. New Malir City Near Malir Court, Karachi 0092-21-35490180
TCS Express Centre- Mashriq Center S 5 Noman Arcade Bl. 14 Gulshan-e-Iqbal Near Mashriq Centre Sir Suleman shah Rd. civic center 0092-312-2845845	TCS Express Centre- Medicine Market Medicine Market M.A.Jinnah Road New Jodia Bazar, Karachi 0092-21-32082064
TCS Express Centre- Meena Bazar Nadeem Shopping Center Meena Bazar, Karachi 0092-21-36027429	TCS Express Centre- Memon Shop # 11, New Memon Masjid, M.A.Jinnah Rd, Karachi 0092-21-32082101
TCS Express Centre- Metropol Shop # 3, Lotia Building # 2, Club Road, Karachi 0092-21-32057559	TCS Express Centre- MMS 38-C / 3 PECHS Block - 6, Karachi 0092-21-32082116
TCS Express Centre- Mosmiat Shop # 31 Decent Garden Gulistan-e-Jouhar Bl 7 main University Rd Near Mosamiat Chowrangi 0092-345-2733670	TCS Express Centre- Nazimabad EC Shop # 91 KMC Howker Market Nazimabad # 2, Karachi 0092-21-36608593
TCS Express Centre- Nursery 188/1-A/2 PECHS Main Shara e Faisal, Karachi 0092-21-34391551	TCS Express Centre- Orangi Town Banaras Town, Sector 8, Orangi Town Karachi Opp. Banaras Town Masjid, Karachi 0092-21-32082043
TCS Express Centre- Power House Sherton Heights Shop # B 12 Sec 5 -I Bilal Town North Karachi 0092-21-36992089	TCS Express Centre- Punjab Chowrangi - Defence Punjab Chowrangi NEAR MOBILINK OFFICE, BEHIND PSO PUMB, Karachi 0092-21-36063370
TCS Express Centre- Radio Pakistan 5 Malkani Mansion Main M A Jinnah Rd, Karachi 0092-21-32069033	TCS Express Centre- Sabzi Mandi Shop # 4-SC-15, Chandni Chowk, Opp. Old Sabzimandi, Karachi 0092-21-34852488
TCS Express Centre- Saddar Show Room # 9 Opp. GPO Co Operative Market, Karachi 0092-21-32064856	TCS Express Centre- Saddar Cantt Shop # 1 & 2, Plot # 33, Street # CL-8, Near Bombay Hotel, Cantt Station, Karachi 0092-21-34283630
TCS Express Centre- Saghir Center Shop # G-2/8 Abdullah Centre Main Rashid Minhas Rd, Karachi 0092-21-34267429	TCS Express Centre- Shafiq Mor Shop # A- 10 Akhter Hussain Compound Bl. 22 F. B. Area Near Power House, Karachi 0092-21-36050081

TCS Express Centre- Shamsher
Shop # 7, Plot # 6-C, Stadium Commercial Area, Karachi
0092-21-32085092

TCS Express Centre- Shershah Chowk
Plot # 626 Gali 1 Main Sher Shah Chowrangi, Karachi
0092-21-32588811

TCS Express Centre- Singer Chowrangi
Main Singer Chowrangi, Behind Singer Factory industrial Area,
Karachi
0092-21-3206108

TCS Express Centre- SITE
Shop # 5, SITE Shopping Centre, Manghopir Rd. Opp. MCB SITE Br,
Karachi
0092-21-36027428

TCS Express Centre- Tariq Road
Shop # 4 Zarreen Height A. Iqbal Road Tariq Road, Karachi
0092-21-34557331

TCS Express Centre- Tauheed
Shop # 04, Plot # 16 -C, 26th Street, Phase 5, Karachi
0092-21-32085094

TCS Express Centre- Truck Stand
New Truck Stand Gate No 6. Main Haksbay Road, Karachi
0092-21-32002048

TCS Express Centre- UP More Express Center
Shop # C-81 Plot # FL 30 Sector 11-C-1 North, NEAR Nagan fly
over bridge, Karachi
0092-21-35479521

TCS Express Centre- West Wharf
Shop # 24, Ware House Area, West Wharf Road, Karachi
0092-21-36086988

TCS Express Centre- Zamzama
Shop 1 plot 22-C/1 lane 3 Zamzama commercial phase V DHA
Karachi
0092-300-8288224

PDHS Couriers
<http://pdhscourier.com>

PDHS Couriers Head Office
173- K Block 2 PECHS Karachi
0092-21-34524244, 34322571- 72
info@pdhscourier.com

PDHS Express centers - I.I Chundrigar
SHOP # 15 Ground Floor Super Mehal, Building Hasrat Mohani Road
Karachi
0092-21-32633716, 32631809

PDHS Express centers - Motondas Market
Shop # G-7 Gali No 4 Motondas Market, M.A .Jinnah Road Karachi
0092-21-32426436

PDHS Express centers - Plaza Square
33, Prime Centre, Plaza Square Karachi
0092-21- 32768337

PDHS Express centers - Medicine Market
SHOP # 23 Gate No, 2 Madina Centre, Katchi Gali No 1 Densohal
Karachi
0092-21- 34216077
<http://pdhscourier.com>

OCS Pakistan (Pvt.) Ltd Head Office
House, C-17, Korangi Road DHA Phase II Ext. Karachi - 75500
0092-21-35803201-10
hr@ocs.com.pk , track@ocs.com.pk
<http://ocs.com.pk/>

OCS Courier Pakistan
<http://ocs.com.pk/>

OCS Pakistan (Pvt.) Ltd Head Office
House, C-17, Korangi Road DHA Phase II Ext. Karachi - 75500
0092-21-35803201-10
hr@ocs.com.pk , track@ocs.com.pk

OCS - JHR
Shop#25 Saima Classics Main Rashid Minhas Road (Johar Moor)
Karachi
0092-332-3113507

OCS - TBC
Shop#326 Gul Plaza MA Jinnah Rd Karachi
0092-343-3049887

OCS - GMD
S.#.17, UBL Building Gurumandar, Karachi
0092-346-3195986

OCS - CPM
SHOP.#. 37, Co-Operative Market Near GPO. Saddar, Karachi
0092-333-2291176

OCS - MEM
Shop #12 Memon Masjid MA Jinnah Rd, Karachi
0092-334-3215080

OCS - HDR
Shop# B10 Ground Floor Al Burhan Center Block E North Nazimabad, Karachi
0092-300-2373139

OCS - WWF
A & K Chambers,14, West Warf Road
0092-300-2583074

OCS - ROC
Rio Centre Fatima Jinnah Rd Saddar
0092-300-9276887

OCS - New JBR
Shop#01,Madina Market,Street#02,Medicien Market Area. Jodia Bazar Karachi
0092-301-2089802

OCS - JBR
Shop#16 Norani Center 543 Adam Jee Dawood Road Jodia Bazar
0092-345-2697755

OCS - ICR
Shop. #. 02, Badri Building, Il Chundrigar RD, Karachi
0092-333-3044938

OCS - CGT
S.#. S-11 Flaknaz Plaza Colony Gate, S-E-F Road
0092-332-2315521

OCS - ARX
S.#.09, Ground Floor Amber Tower,22/1,B.#.6,P.C.H.S, Shahrah-E-Faisal
0092-345-2155595

OCS - SITE
34, SITE shopping Centre Manghopir RD
0092-332-3596305

OCS - GMM
Shelozon Centre Plot #47 Block No 15 Gulshan-e-Iqbal
0092-334-3330511

OCS - OCS Karachi Office
Worldwide house,C-17 DHA Phase 2, Ext Main Korangi Rd. Karachi, Pakistan
0092-21-5803201
cs_export@ocs.com.pk

OCS - GCW
Shop#A-1/26/2-C, Ground Floor Haider Plaza Block-05, KDA, Scheme-24, Gulshan Iqbal, Karachi
0092-332-3780858

OCS - GIC
Shop #7 Muree Heights Block 13-C Gulshan-e-Iqbal, Karachi
0092-300-2237451

FedEx Pakistan Head Office
43/1/D, Block 6, Razi Road, P.E.C.H.S. Karachi, Pakistan
0092- 21-111.711.111
0092-21-455.8507, 455.3742
<http://www.fedex.com/pk/customer/>

M.M. Corporation
Room No. 8, 1st Floor, Sheikh Arif Building Daryalal Street Jodia Bazar, Karachi, 74200
0092-21-2528472

SkyNet Worldwide
<http://www.skynetpk.com>

SkyNet Worldwide Express Karachi - Head Office
Suite # 318 - 319, Panorama Center II, Raja Ghazanfar Ali Khan Road, Saddar, Karachi
0092-21-35672813, 35672833, 35672843
0092-21 - 3567 2863
info@skynet.pk

SkyNet Karachi - Airport Office
SkyNet Building, Cargo Complex, Near PIA Flight Kitchen, Jinnah International Airport, Karachi
0092 -21-34586633, 34590718, 34572385 Customer Services:
Ext: 102, 103, 104, 105, 106
0092-21-3460 4289

khi@skynet.pk / khi.cs@skynet.pk / khi.ops@skynet.pk /
khi.imp@skynet.pk,

Golden Shipping Lines (Private) Limited
Room no: 07, 2nd floor, Sattar chambers, west wharf, P.O. Box:
5530, karachi-74000 (Pakistan)
0092-21-3231-1970-73 (4 lines), 0092-21-3231-0459, 3231-0290
0092-21-3231-1974 & 32310465
gslkhi@cyber.net.pk / info@golden-shipping.com
http://golden-shipping.com

UPS Courier
12 Bahadurabad, Block-3, Main Shaheed-e-Millat Road. Karachi,
74200
0092-21-111669877, 0092-21-4133490 - 4, 3413 3497,
0092 21 3493 4092
pkcustsvc@ups.com
http://www.ups.com/?Site=Corporate&cookie=pk_en_home&inputl
mgTag=&setCookie=yes

DCS Couriers
http://www.dcscourier.com

DCS Couriers Head Office Karachi
3, Amir Trade Center, Shahrah-e-Qaideen, Main Allah Wali Chowrangi,
Opp: McDonalds, P.E.C.H.S. Block 2, Karachi
0092-345-8232 567, 0092-335-2393054, 0092-300-9232567
info@dcscourier.com

DCS Couriers - JOHAR
Gulistan-e-Johar, Karachi
0092-21-38286789
info@dcscourier.com

DCS Couriers - Landhi
Naber Shop Stop LANDHI.2, KARACHI
0092-21-8267678 / 0092-335 2393054
info@dcscourier.com

DCS Couriers - Karachi
204, LG plaza , Main Tariq Road, Karachi
0092-21 34529120
info@dcscourier.com

Appendix-13: Karachi General Post Offices & Postal Codes

General Post Office (Gpo) Karachi (Head Office)
I.I Chundrigar Road, Road, Karachi
0092 21 9211120/9211105/111 111 117

General Post Office (Gpo) Korangi
Korangi Industrial Area, Sector-26, Karachi
0092-21-35070800, 35076953

General Post Office (Gpo) Al-Hyderi, North Nazimabad
Sher Shah Suri Road, Block F, Barakat Haidery, North Nazimabad,
Karachi Al-Haidery Gpo 74700
0092-21-99260631, 99260635

General Post Office (Gpo) City
Talpur Road, Karachi
0092-21-99217251, 99217252

General Post Office (Gpo) Saddar
Abdullah Haroon Road, Karachi
0092-21-99203936, 99204070

Postmaster General Metropolitan Circle, Karachi
0092-21-99203934, 99203908
www.pakpost.gov.pk/contact/karachi.html

Deputy Postmaster General (Admin) Karachi
0092-21-99203908
Dpmgkar@yahoo.com
www.pakpost.gov.pk/contact/karachi.html

Sr. No	Area	Code	Sr. No	Area	Code
1	Airport	72500	28	MariPur(CE)	75780
2	Baldia Town	75760	29	Maripur(FA)	75750
3	Board of Secondary Education	75150	30	Mehmoodabad	75460
4	Canth	75530	31	Model Colony	75100
5	City GPO	7100	32	Murad Memon Goth	75040
6	Clifton	75600	33	National Cement Industry (DALMIA)	75260
7	COD	75250	34	Nazimabad GPO	74700
8	Darul-uloom	75180	35	New Karachi	75850
9	Defence Society	75500	36	New Town GPO	74800
10	Export Processing Zone	75150	37	North Nazimabad GPO	74600
11	Federal B Area	75950	38	Orange Town	75800
12	Gulshan-e-Iqbal	75300	39	P.C.S.I.R	75280
13	Habib Bank	75650	40	P.E.C.H.S	75100
14	Hotel Metropole	75520	41	Pakistan Machine Tool Factory	75760
15	Jinnah Post Graduate Medical Center	75510	42	Pakistan Naval Armament Depot	75790
16	Karachi GPO	74200	43	Pakistan Steel Mills	75800
17	Karachi University	75270	44	Pakistan Steel Mills Town Ship	75200

Sr. No	Area	Code	Sr. No	Area	Code
18	Keemari	75620	45	Port Muhammad Bin Qasim	75020
19	Korangi Creek	75190	46	Quaidabad	75120
20	Korangi GPO	74900	47	Rafa-e-Aam Society	75210
21	Landhi Colony	75160	48	S.I.T.E	75700
22	Liaqatabad	75900	49	Saddar GPO	74100
23	Liyari	75660	50	Shah Faisal Colony	75230
24	Malir Cantt	75070	51	Shahra-e-Faisal	75350
25	Malir City	75050	52	Sher Shah Colony	75730
26	Manghopir	75890	53	Sindh Governor House	75580
27	Manora	75640	54	Nishter Road	74550

Appendix-14: Political Parties Contact Detail by Constituency⁹¹

Mohammad Salman Khan Baloch NA-239 (KARACHI-I)
Muttahidda Qaumi Movement
H No. 1728/305 Ks Mujahid Khan Road Baldia Town Karachi/ E-410,
Parliament Lodges, Islamabad.
0300-9267021
mqm@mqm.org

Muhammad Aadil Siddiqui PS-100 (Karachi-XII)
Muttahidda Qaumi Movement
Banglow No. B-85, Block-2, Gulshan-e-Iqbal, Karachi.

Sohail Mansoor Khawaja NA-240 (KARACHI-II)
Muttahidda Qaumi Movement
H.No.2/87, Street No.25, Khayaban-E-Muhfiz Phase- VI, D.H.A,
Karachi/ E-408, Parliament Lodges, Islamabad.
0321-9220490
mqm@mqm.org

Jamal Ahmed PS-101 (Karachi-XIII)
Muttahidda Qaumi Movement
Sector 14/B-R-314 Shadman Town North Nazimabad.
(R)021 36986103 (M)03009280512
jamalahmed@hotmail.com

Syed Akhter ul Iqbal Qadri NA-241 (KARACHI-III)
Muttahidda Qaumi Movement
H.No R-421 Block 9 F.B. Area Karachi/ A-207, Parliament Lodges,
Islamabad
0300-2201026
mqm@mqm.org

Syed Anwer Raza Naqvi PS-102 (Karachi-XIV)
Muttahidda Qaumi Movement
Sector 14/B-R-314 Shadman Town, North Nazimabad, Karachi
(O) 36986103 (M) 0300-9280512
jamal.ahmed123@hotmail.com

Mehboob Alam NA-242 (KARACHI-IV)
Muttahidda Qaumi Movement
H.No.591, Sector 11 1/2, Orangi Town Karachi/ A-107, Parliament
Lodges, Islamabad.
0311-8270665
mqm@mqm.org

Terminated PS-103 (Karachi-XV)

Abdul Waseem NA-243 (KARACHI-V)
Muttahidda Qaumi Movement
R/O. H.No.R-5/12, Gulberg Karachi. A-104, Parliament Lodges,
Islamabad.
0300-9233404
mqm@mqm.org

Rehan Zafar PS-104 (Karachi-XVI)
Muttahidda Qaumi Movement
II-E-2/10 Nazimabad No.2, Karachi.
(R)02136682369 (O)02136777837 (M) 03003574032 -

Sheikh Salahuddin NA-244 (KARACHI-VI)
Muttahidda Qaumi Movement E-6/13-5, Nazimabad No.5, Karachi
0321-2443334
mqm@mqm.org

Khalid Bin Vilayat PS-105 (Karachi-XVII) Muttahidda Qaumi
Movement H.NO.1272, Block No.2, Azizabad, F.B.Area, Karachi-38.
(R)021-6319288 (M)0300-9202036 -

Muhammad Rehan Hashmi NA-245 (KARACHI-VII)
Muttahidda Qaumi Movement
H. No. A-141, Block H, North Nazimabad, Karachi/ F-204, Parliament
Lodges, Islamabad.
0302-8255444
mqm@mqm.org

Muhammad Iftikhar Alam PS-106 (Karachi-XVIII)
Muttahidda Qaumi Movement
A-65, Faraz Avenue, Blk 20, Gulistan-E-Johar.Karachi.
021-36372390 (M) 03072437100.
iffi12@hotmail.com

Sardar Nabeel Ahmed Gabol NA-246 (KARACHI-VIII)
Muttahidda Qaumi Movement
House No.32/2,Khayabane Hilal, DHA, Phase VI,Karachi/ A-203,
Parliament Lodges, Islamabad
0321-5255111

Muhammad Azeem Farooqi PS-107 (Karachi-XIX)
Muttahidda Qaumi Movement
4/105, Liaquat Abad No 4, Karachi.
03002502160

⁹¹ (National and Provincial Constituencies results) www.ecp.gov.pk

(National Assembly members contact details) www.na.gov.pk

(Provincial Assembly members contact details) www.pas.gov.pk

mqm@mqm.org

Sufyan Yousuf NA-247 (KARACHI-IX)
Muttahidda Qaumi Movement
House No. B-60, Block-10, F.B. Area Karachi/ J-504, Parliament
Lodges, Islamabad.
0300-9249558
mqm@mqm.org

Muhammad Jawaaid PS-108 (Karachi-XX)
Pakistan Peoples Party Parliamentarians
Flat No. 604, 6th Floor, Sumaira heights, Shah Wali-u-llah Road,
Mohalla Khada, Memon society, Lyari, Karachi

ShahJahan Baloch NA-248 (KARACHI-X)
Pakistan Peoples Party Parliamentarians
Ak-19-3-S-1, Gali # 4, Noorani Colony, Lyari Karachi/ J-501,
Parliament Lodges, Islamabad.
0321-9206037 -

Saniya PS-109 (Karachi-XXI)
Pakistan Peoples Party Parliamentarians
Yousuf haron Road,
H.No.Ak-7-37, Baghdadi Al-Noor Ramzan Hotel, Street No.2 lyari,
Karachi South
(M) 0300-2136217, 0322-2264221
sanianazs09@yahoo.com

Dr. Muhammad Farooq Sattar NA-249 (KARACHI-XI)
Muttahidda Qaumi Movement
House No. 268. P.I.B. Colony, Karachi/ J-201, Parliament Lodges,
Islamabad
0300-5012990
mqm@mqm.org

Muhammad Dilawar PS-110 (Karachi-XXII)
Muttahidda Qaumi Movement
C-99 Block D North Nazimabad Karachi/ 2,Aisha Manzil Chabba
Street Nanak Wara Karachi
(O)021 32734725 (M)03003609776
m.dilawar786@hotmail.com

Arif ur Rehman Alvi NA-250 (KARACHI-XII)
Pakistan Tehreek-e-Insaf
House C-31, Muhammad Ali Housing Society, Karachi/ A-110,
Parliament Lodges, Islamabad.
0300-8221626

Muhammad Kamran PS-111 (Karachi-XXIII)
Muttahidda Qaumi Movement
H.No. C 20 Najma Square 13 -B Ghulshan-e-Iqbal Karachi.
(O) 021 32220519 (M) 0313 8947937

Syed Ali Raza Abidi NA-251 (KARACHI-XIII)
Muttahidda Qaumi Movement
House, No 20-B/2, Khayaban E Ghazi, Phase V, D.H.A Karachi 0332-
2353900
mqm@mqm.org

Khuram Sher Zaman PS-112 (Karachi-XXIV)
Pakistan Tehreek-e-Insaf
109/2/1 4th Street Khayaban-e-Muhafiz Phase# C DHA Karachi
03242229990
kbc.2000@gmail.com

Adbul Rashid Godil NA-252 (KARACHI-XIV)
Muttahidda Qaumi Movement
606 Arif Arcade Bahadurabad Plot No.48 Karachi / J503, Parliament
Lodges, Islamabad
0333-3174046
mqm@mqm.org

Samar Ali Khan PS-113 (Karachi-XXV) P
akistan Tehreek-e-Insaf
E-23, 2nd ZamZama Commercial Lane,DHA-5, Karachi-75500.
48,20th Street,Khayaban-e- Mujahid,DHA-5 Karachi 75500.
021 35875373-74, 0300 8223223 021-35850460
samar.khan@insaf.pk

Muhammad Muzammil Qureshi NA-253 (KARACHI-XV)
Muttahidda Qaumi Movement
A-274 Block-2 Gulshan-E-Iqbal, Karachi/ E-204, Parliament Lodges,
Islamabad.
0321-2919090
mqm@mqm.org

Irfanullah Khan Marwat PS-114 (Karachi-XXVI)
Pakistan Muslim League (N)
Bungalow No.50, Street No.30, Khayab-e-Mujahid, Phase V Ext DHA
Karachi/ H.No.901, Street No.11, Azam Basti, Karachi
(M)0333-2247717, (R)021-35852994

NA-254 (KARACHI-XVI) Terminated

Dr Arshad Abdullah Vohra PS-115 (Karachi-XXVII)
Muttahidda Qaumi Movement
D-225, KDA Scheme No. 1-A, Karachi
(O) 021-32573759, (R) 34944123, (F) 32563468, (M) 0300-
8223331, 0301-8223331
drddv@cyber.net.pk

Syed Asif Hasnain NA-255 (KARACHI-XVII)
Muttahidda Qaumi Movement
House No AA- 2141/07, Maria Luxury Apartment,Muhalla Shadman
Town,North Karachi/ J-402, Parliament Lodges, Islamabad.
0300-9277831

Mehmood Abdul Razzaque, PS-116 (Karachi-XXVIII)
Muttahidda Qaumi Movement
C-17 Cucchi Memon Society, Siraj ud Dullah Road Karachi.
(R)49323887 (M)03008239297/0321 8239297
mehmoodabdlrazzaque@gmail.com

mqm@mqm.org	
<p>Iqbal Muhammad Ali Khan NA-256 (KARACHI-XVIII) Muttahidda Qaumi Movement Flat # D-8-7/14, Maymar Square Gulshan-E-Iqbal Block-14, Karachi. / A-405, Parliament Lodges, Islamabad. 0300-9273267 mqm@mqm.org</p>	<p>Dr Sagheer Ahmed PS-117 (Karachi-XXIX) Muttahidda Qaumi Movement F-51/3, Martin Quarter, Jamshed Road No.3, Karachi (O) 021-34919995 (M) 0301-8278699 drsagheerahmed@hotmail.com</p>
<p>Sajid Ahmed NA-257 (KARACHI-XIX) Muttahidda Qaumi Movement House No.G-14/1, Khokharapar, Malir/ J-502, Parliament Lodges, Islamabad. 0300-9206884 mqm@mqm.org</p>	<p>Adnan Ahmed PS-118 (Karachi-XXX) Muttahidda Qaumi Movement B-26/1, Block-13, Gulshan-e-Iqbal, Karachi (R)021-34814113 ahmedadnan1@hotmail.co.uk</p>
<p>Abdul Hakeem Baloch NA-258 (KARACHI-XX) Pakistan Muslim League (N) Dur Muhammad Goth Dersano Channa, Malir 0302-2645830 -</p>	<p>Irtaza Khalil Farooqui PS-119 (Karachi-XXXI) Muttahidda Qaumi Movement Flat A-2, 301, Madina Blessing, Block 10/A, Gulshan-e-Iqbal 0322-3229090 irtiza.farooqui73@gmail.com</p>
<p>Humayon Mohammad Khan PS-89 (Karachi-I) Pakistan Muslim League (N) Hassan Manzil Jackson Street Dharamshala Road Kemari 0321- 2200712 -</p>	<p>Nishat Muhammad Zia Qadri PS-120 (Karachi-XXXII) Muttahidda Qaumi Movement H/7Rafa-e- Aam Sociaty Malir Halt Karachi (O)36326390, (M)0300 2352199 nishatzia99@yahoo.com</p>
<p>Mohammad Yousuf Shahwani PS-90 (Karachi-II) Muttahidda Qaumi Movement 412,494/8 Azizabad Karachi 92 21 3631 3690, 92 21 36329131, 92 21 36329900 -</p>	<p>Syed Nadeem Razi PS-121 (Karachi-XXXIII) Muttahidda Qaumi Movement H.No.R-481, Sector 10, North Karachi (O)021-36930090, (R)021-36930090, (M)0308-2226590 syednadeem.su@gmail.com</p>
<p>Kamran Akhtar PS-91 (Karachi-III) Muttahidda Qaumi Movement 268 Sector D/3 Saeed Abad Baldia Town Karachi West. (M)0321 2129990- 0300 2086490 Kamranakhtar9@gmail.com</p>	<p>Syed Khalid Ahmed PS-122 (Karachi-XXXIV) Muttahidda Qaumi Movement E-1, Noman avenue, Main Gulistan-e-jauhar Moor, Karachi. (O)4544106-9, (R)4632199, (M)0302-2063909 ska4all@gmail.com</p>
<p>Abdul Haseeb PS-92 (Karachi-IV) Muttahidda Qaumi Movement R-658, Sector 10, north Karachi (R)021-6313690, (R)6942658, (Fax 6329900), (M)0300-2320449 minister.auqaf@sindh.gov.pk</p>	<p>Sheeraz Waheed PS-123 (Karachi-XXXV) Muttahidda Qaumi Movement H.No.156, Area S, Korangi No.1, Karachi 0333-2129850, 03122443490 sherazw@yahoo.com</p>
<p>Syed Hafeezuddin PS-93 (Karachi-V) Pakistan Tehreek-e-Insaf Madina Mubark Maqud Farntir Colony.1House 449/1 Banaras UC7 Site, Karachi 2/2 Cl-9,Civi Line Dr. ziauddin Road Karachi. (R) 021 35651920 (M) 0300 8229870 hafeez-pti@yahoo.com</p>	<p>Syed Sardar Ahmed PS-124 (Karachi-XXXVI) Muttahidda Qaumi Movement D-23/A, Block 5, Clifton, Karachi. (R) 021-5830197, (M)0300-8216030 sash@cyber.net.pk</p>
<p>Saifuddin Khalid PS-94 (Karachi-VI) Muttahidda Qaumi Movement KMC 216 Block N Chishty Naghar Sector 11 1/2 Orangi Town Karachi. (O)02136760197 (M)03363614559 saifuddinkhalid46@yahoo.com</p>	<p>Muhammad Moeen Amir Pirzada PS-125 (Karachi-XXXVII) Muttahidda Qaumi Movement Flat No.202, Block A-5, Faiza Avenue, 11/C-1, North Karachi. 021-6949883(R), (M) 0300-8212822 aamir.moin@hotmail.com</p>
<p>PS-95 (Karachi-VII) Terminated</p>	<p>Syed Faisal Ali Subzwari PS-126 (Karachi-XXXVIII) Muttahidda Qaumi Movement C-166, Block 10, F.B. AREA, Karachi. GroundFloor, Rabia Flower</p>

	Appartments, Abdul Hasan Isfahani Road, Scheme 33, Karachi. (O)021-4652390, (R)021-4985618 , (F)021-4652390, (M)0300-8285622 faisalsubzwari@hotmail.com
Muzahair Ameer Khan PS-96 (Karachi-VIII) Muttahidda Qaumi Movement (A-1) 3/19, Qasba Colony, Karachi. (O)021-5446874 (R)021-6658042, (M)0333-3043510 suvrosh@yahoo.com	Ashfaq Ahmed Mangi PS-127 (Karachi-XXXIX) Muttahidda Qaumi Movement Flate#302/6 Dilly's Terrace Block 10 A Gulshan-e- Iqbal Karachi Sector Office (MQM) Maleer. (O) 02136313690, (M) 0300 0909790 -
Sheikh Abdullah PS-97 (Karachi-IX) Muttahidda Qaumi Movement E-36 Staff Town University of Karachi.Sindh – abdullah.score@gmail.com	Waqar Hussain Shah PS-128 (Karachi-XL) Muttahidda Qaumi Movement C-16/8, Qayyoomabad, Korangi Road, Karachi (R) 021 35801360, (M) 0300-8265636 waqarhussainshah44@yahoo.com
Waseem Qureshi PS-98 (KARACHI-X) Muttahidda Qaumi Movement House# R-197 Sector 11-C-3 Sir Syed Town North Karachi. (R)021 36975455 (M)0300 9260606 waseem1qureshi@hotmail.com	Shafi Muhammad Jamot PS-129 (KARACHI-XLI) Pakistan Muslim League (N) Jamot House Ibrahim Hyderi District Malir, Karachi 0333-2214902
Khawaja Izhar ul Hassan PS-99 (Karachi-XI) Muttahidda Qaumi Movement R-422, Sector 15, A-3, North Nazamabad Town, Karachi. 021-4023661 0321-2413052, 0301-8263052 kh_izhar@yahoo.com	Muhammad Sajid Jokhio PS-130 (KARACHI-XXLII) Pakistan Peoples Party Parliamentarians Goth Haji Gul Hassan, Main Super Highway Road, District Malir, Karachi. 0333-2159249, (R)021-4484101 -

Appendix-15: Major Hotels Contact Details

Avari Towers Hotel
Fatima Jinnah Road
UAN: 0092-21-111-282747
Fax: 0092-21-3568 0310
Email: towers@avari.com

Embassy Inn
100B, Main Shahrah-e-Faisal S.M.C.H.S. Nursery
Phone: 0092-21-34535461-70
Fax: 0092-21-34526797
Website: www.embassyin.com.pk
E-Mail: Embassyinn@cyber.net.pk

Ramada Plaza
Karachi Airport, Star Avenue Terminal 1
Jinnah International Airport
Phone: 0092-21-99242600
Fax: 0092-21-9242978

Regent Plaza Hotel & Convention Center
Main Shahrah-e-Faisal, Karachi
Phone: 0092-21-111 111 774

Sheraton Karachi Hotel
Club Road
Phone: 0092-021-35633333
Website: www.sheraton.com/karachi

Marriott Hotel
Karachi Marriott Hotel 9, Abdullah Haroon Road, Karachi
Phone: 0092-21-111-22-33-44
Fax: 0092- 21-5680981
Email: Kmh@fascom.com

Hotel Al-Mustafa
Raja Ghazanfar Ali Road, Saddar, Karachi
Phone: 0092-021-35661047/021-35661053
Fax: 021-35660500

Hotel Al-Harmain tower
Raja Ghazanfar Ali Khan Road, Saddar Karachi-74400, Pakistan
Phone: 0092-213-5223970-82
Fax: 0092-213-5223983-84
Email: alharmaintower@gmail.com

Hotel Country inn
19-1-B, Block 6, P.E.C.H.S, Off Shahra e Faisal, Karachi
Phone: 0092-21-34556814/34556861/34556881
Fax: 0092-21-34556886
Email: info@countryinn.com.pk

Hotel Crown Inn Saddar
Plot no 171, Shahrah-E-iraq, Saddar, Karachi
Phone: 0092-21-35622001-6
Fax: 0092-21-35622007
Website: www.hotelcrowninn.com

Hotel De Paris
Plot No. 13, S-B/2, Mir Karamali Talpur Road, Saddar, Karachi, 74200
Phone: 0092-21-5214204

Excelsior hotel
Inverarity road Karachi, Pakistan
Phone: 0092-21-511386

Falcon Hotel
Zaibunnisa Street, Saddar, Karachi, Pakistan, Pakistan
Phone: 0092-21-35215933, 35677185

Gulf Hotel
Gulf Hotel Daudpota Road Saddar Karachi-74400 Pakistan
Phone: 00 92-21-356-61235/39
Fax No: 0092-21-356-82388
Email : Gulfhtl@gmail.com, Gulfhtl@hotmail.com
Web Page: www.gulfhotelewebs.com

Gillani Hotel
Fatima Jinnah Road, Near Cantonment Station, Cantonment, Karachi, Pakistan.
Phone: 0092-021-5383329

Hotel Jabees
Abdullah Haroon Road, Saddar
Phone(s) : 0092-215212015/5212011/5678471
Fax(s): 0092-21-5682354

Merry Lodge Guest House
13, Sunny Side Villas, 15-CL-8, Sunny Side Road, Civil Lines, Karachi Karachi, Sindh

Paradise Hotel
Abdullah Haroon Road, Saddar, Karachi, Pakistan, Pakistan
0092-92-21-35680321

Phone:0092-21-5220114
Fax:0092-21-5220112

Royal Inn
245-2-H BLOCK-6, P.E.C.H.S.
Phone:0092-334-3101990

Royal city
Regal Chowk,Sarmad Road, Saddar, Karachi, Pakistan
Phone: 0092-21-5682378

Sarah hotel
30-SB-6,Parr Street,Saddar, Karachi, Pakistan
Phone: 009292-21-35211513, 35218262

Hotel Sarawan
Raja Ghazanfar Ali Rd,Saddar,Karachi,Sindh,Pakistan
Phone: 0092-21-5216001 9

Hotel Shams
Fatima Jinnah Road, Cantonment Station, Saddar
Karachi, 74200
Phone: 0092-21-5677322

Hotel Shaheen
44, Fatima Jinnah Road, Near Cantonment Station, Cantonment,
Karachi, 74200
Phone: 0092-21-5218291

Umpire Hotel
35/36, Lilly Road, Near Cantonment Station, Cantonment, Karachi, 74200
Phone: 0092-21-5213896, 5652991, 5653270

Beach Luxury Hotel
Molvi Tamizuddin Khan road, Karachi, Pakistan
UAN: 111-254-111
Phone: 0092-21-3561-1031
Fax: 0092-21-3561-1625
Email: beachluxury@avari.com

Carlton Hotel
Carlton Hotel Resort & Club, DC-5, off Zulfiqar Street # 1, DHA Phase VIII
Karachi
UAN (0092) 111 72 72 72
Phone:0092-21-5849172-86
Fax: 0092-21-5849170-71
E-Mail: reservation@carlton.com.pk

Faran Hotel
Shara-e-Faisal, Nursery, P.E.C.H.S, Karachi
Phones: 0092-21-34532478-85
Fax: 0092-21-3452486-34545752
Email: hotel.faran@yahoo.com, mail@hotelfaran.com.pk, web:
www.hotelfaran.com.pk

Days Inn
164,B.C.H.S.,Shahrah-e-Faisal, Karachi
Phone: 0092-21-34388140
Website:www.daysinn.com.pk

Hotel Metropole
Club Road , 75520 Karachi, Pakistan
Phone: 0092-21 512051
Fax: 0092-21-514301

Hotel Hilltop
Dr. Mahmood Hussain Rd, Nr.Tariq Rd.Adj Ferozabad police
StationLandmark,Karachi
Phone: 0092-21-4532440, 4532441, 4532442, 4532443, 4532444,
4542648
Fax: 0092-21-4539111

Mehran Hotel
Shahrah-e-Faisal, Karachi. 75530
Phone: 0092-21 3566-085

Midway house
Stargate Road, Karachi Airport Karachi, Pakistan
Phone: 0092-21-4570371
Fax: 0092-21-4571815

Pearl Continental hotel
Club Road,
PO Box# 8513, Karachi
Phone: 0092-21-3568-5021 [50 lines], 111-505-505
Fax: 0092-21-3568-1835, 3568-2655
Email: pchk@hashoogroup.com

Appendix-16: Colonial Public Buildings List

Karachi Port Trust MA Jinnah road	Khaliqdina Hall MA Jinnah road
Karachi Municipal Offices MA Jinnah road	City Court Building MA Jinnah road
Denso Hall MA Jinnah road	Imperial Customs House MA Jinnah road
Napier Barracks, Club road MA Jinnah road	Quaid-e-Azam house museum Club road
Trinity Church Near Club road	Sind Club Club road
Frere Hall, Opposite Marriott hotel Abdullah haroon road	Karachi Gymkhana Club road
Karachi Cotton Exchange Il Chundrigar road, Karachi, Pakistan	State Bank Annexe Il Chundrigar road, Karachi, Pakistan
Sindh High Court Shahrah Kamaal Atatürk, Karachi, Pakistan	Hindu Gymkhana MR Kayani road, , Karachi, Pakistan
Supreme Court MR Kayani road, Karachi, Pakistan	Empress Market Preedy Street, Karachi, Pakistan
Saint Andrews Church Preedy Street, Karachi, Pakistan	Saint Patrick's Cathedral Near Preedy Street, Karachi, Pakistan

Appendix-17: Shopping Malls

Park Towers Mall

Shahrah-e-Firdousi, Clifton, Karachi, Pakistan.

Phones: 0092-21-3587 8675 - 76 - 80

E-Mail: info@parktowers.com.pk

Fax: 0092-21-3587 8679

Dolmen Mall Hyderi

Block C, North Nazimabad, Karachi, Pakistan

Phone: 0092-213-672-4218, 3-672-4219

The Forum Mall

Khayaban-e-Jami, Block 9, Clifton Karachi, Pakistan

Phone: 0092-21-3-5831275-6

Millennium Mall

Rashid Minhas Road, Gulshan-e-Iqbal

Karachi, Pakistan.

Dolmen Mall Tariq Road

Tariq Road Karachi, Pakistan

Phone: 0092-21-3-432-1120, 3-432-1121

Ocean Mall

Plot G-3, Block-9, Khayaban-e-Iqbal, Clifton. Karachi, Pakistan

Phone: 0092-21-35308437

Atrium Mall

249 Staff Lines, Zaibunnisa Street

Saddar. Karachi, Pakistan.

UAN: 111 ATRIUM (287486)

Phone: 0092-21-35218797 thru 99

Emerald Towers

Plot No. G-19, Block-5

Main Clifton Road Karachi, Pakistan

Phone: 0092-21-3514 7506 -7

Fax: 0092-21-3514 7508

Dolmen Mall Clifton

Marine Drive, Block 4, Clifton, Karachi, Pakistan

Phone: 0092-21-3-529-4070

Appendix-18: Major Restaurants

<p>Del Frio Restaurant Karachi Atrium Mall, 249 Staff Lines, Zaibunnisa Street, Saddar Phone: 0321-8729919</p>	<p>Salt n Pepper Village 3-B, Beach Avenue, D.H.A, Opp:Khayaban-e Ittehad. Phone: 0092-21-35843121 Fax: 92-21-35840952 Website: http://www.saltntpepper.com.pk</p>
<p>Port Grand Food Street Jinnah Flyover, M.T. Khan Road, Karachi, Pakistan-7400, Karachi, Pakistan-07400 Phone: 0092-21-3586 3826 Website: http://www.portgrand.com</p>	<p>Al Haaj Bundu Khan Main M.A.Jinnah Road, near Numaish Sindhi Muslim Roundabout Phone: 0092-21 -7780612</p>
<p>Hardee's Restaurant Block-D, Hyderi, North Nazimabad, Karachi, Pakistan Phone: 0092-21-36633853, 36633854 Website: http://www.hardees.com</p>	<p>Dilpasand Board Office Opp. Matric Board Office, Block-A, N.Nazimabad, Karachi 74700 Phone: 0092-021-36722441-7 Email: info@dilpasandsweets.com</p>
<p>Shan E Mughlia Dalmia Road, Old Driven-in Cinema, Karachi, Pakistan Phone: 0092-213- 4823604</p>	<p>Lal Qila Opposite Awami Markaz, Main Shahrah-e-Faisal, Block 7 & 8,Karachi , Pakistan Phone: 0092-21-111525745 Fax: 021-34395860 Email: marketing@lalqila.com Website: http://www.lalqila.com</p>
<p>Food Center Burns Road Food Street, Saddar Phone: 0092-21-111-000-606</p>	<p>Al-Habib Restaurant Nagan Chowrangi R-76-77, Sector 15 A/4, Nagan Chowrangi Bufferzone Karachi, Pakistan Phone: 0092-21-36952567 UAN: 111-111-230</p>
<p>Eaton Foods 65-C, Phase 2, D.H.A. Karachi, Pakistan. Phone: 0092-21-3-779-1027, 3-779-1032 Website: http://www.theeaton.com</p>	<p>BBQ Tonight Com. 5/1, Boating Basin, Clifton,Block-5, Karachi. Phone: 0092-2135824471 Fax: 021-35376963 Email: info@bbqtonight.com.pk Website: http://www.bbqtonight.com</p>
<p>Shaheen Shanwari Rashid Minhas road, Gulshan-e-Iqbal, Karachi, Pakistan Phone: 021- 34601912</p>	<p>Ronaq Mela D-4, Block 10-A, Main Rashid Minhas Road, Near Johar Mor, Gulshan-e-Iqbal, Karachi Pakistan. Phone: Tel: 0092 21-4992620, 4811146, 4226222 Website: http://www.ronaqmelarestaurant.com</p>
<p>Biryani Centre DHA PHASE V HEAD OFFICE - Plot No. 12-C, 26th Commercial Street, Tauheed Commercial Area, Phase V, DHA, Karachi, Pakistan Phone: 0092-21-35838582</p>	<p>Pizza Hut MCR (Pvt.) Limited Franchisee of Pizza Hut, 7th Floor, Shahnaz Arcade, Shaheed-e-Millat Road, Karachi, Pakistan. Phone: 0092-21-111-241-241 Fax: 0092-21-34916022 Email: comments@pizzahut.com.pk</p>

Website: <http://www.pizzahut.net.pk>

Premier Biryani
Rashid Minhas Road, Block-10, Gulshan-e-Iqbal, Karachi
Phone: 0092-21-34975818

Mateen Foods
Bhayani Cloth Market, Block M, North Nazimabad Karachi Sindh,
Pakistan
Phone: 0092-21-36647016

Nandos
KDA Scheme 5 Kehkashan, Clifton, Next to The Forum, Karachi, Pakistan
Phone: 0092-21-111-626-367
Website: <http://www.nandos.com>

Hot n Spice
18 -C, Lane No. 3, Stadium Commercial Area, Khayaban-e
Shamsheer, Phase V DHA, Karachi
Phone: 0092-21-35347335, 35843930
Email: info@hot-nspicy.com

Mr Burger Karachi
Block 5, Service lane; Suit # 5 1st Floor Fl-4/20 block 5; Gulshan-e-iqbal
Nipa Karachi, Pakistan
Phone: 0092-92-21-34962830

Pizza1 One
Shaheed-e-Millat Road, Karachi Pakistan-57600
Phone: 0092-21-34321370-74
Website: <http://www.pizza1one.com/>

Kaybee Snacks
Kaybee Terrace, Stadium Market Lane No. 3 Khyaban-e-Shamsheer, D.H.A.
Authority Phase V, Karachi, Pakistan
Phone: 0092-215350403, 5350404, 5343120
Website: <http://kaybeesnacks.com>

Papa Johns Pizza Karachi
30-C, lane # 3, Kh-e-Rahat PH-VI, D.H.A
Phone: 0092-21-35342754, 111-46-7272
Website: <http://www.papajohns.com.pk>

Red Apple Restaurant Karachi
126-u Block 2 pechs on main Allama iqbal Road off TARIQ ROAD
Phone: 0092-21-34312812-5, 021-343128125
Website: <http://www.redapple.com.pk>

Jharoka Restaurant Karachi
Regent Plaza Hotel & Convention Centre Main Shahra-e-Faisal
Phone: 0092-21-111-111-774

Haleem Ghar
1397, Block-14, Dastgir, F.B.Area
Phone: 0092-21-6329197

Mirage Buffet Restaurant Karachi
2 Darya, Foods Street Devils Point, Phase 8 D.H.A Sea View
Phone: 0092-21-32046900

Karachi Haleem Restaurant
Pak Mansion, Burns Road, Shahrah-e-Liaquat, Saddar, Karachi
Phone: 0092-21-32633659, 32633584

Jan'S Broasted Chicken
Raja Ghazanfar Ali Road, Saddar, Karachi.
Phone: 92-21-5213685
Website: <http://jansbroast.com>

Charcoal BBQ n Grill Restaurant Karachi
Beach Avenue, Phase VIII, DHA, Karachi
Phone: 0323-200104547

Daily Dubai Restaurant Karachi
Badar Commercial Street 10, DHA Phase 5 Defence
Phone: 0092-21-35244018

Indus Foods
11-C, Stadium Lane # 2, DHA Phase 5, Opposite DHA Zamzama Stadium
Phone: 0092-21-5343100-2

Master Broast Restaurant Karachi
Boat Basin Clifton Karachi
Phone: 0345-2448886, 0346-2726649

Kolachi Restaurant Karachi
Beach View Road, Phase VIII, DHA
Phone: 0092-021-36131113/32003628/36069645

Arizona Grill
20-C, 2nd Commercial Lane, Main Zamzama Boulevard, Ph-V,
DHA, Karachi, Pakistan
Phone: 0092-21-5830351

Copper Kettle
3rd Commercial Lane, Mall Square Zamzama, Phase 5, Defence Karachi,
Pakistan
Phone: 0092-021-35878886, 35878887

Lavish Dine
Main Rashid Minhas Road, Gulshan-e-Jamal, Near Millenium
mall, Karachi, Pakistan
Phone: 0092-213-34601406

Subway
FLURY'S FOOD PRODUCTS - 1st Floor, Karim Chamber, Merewether Road,
Civil Lines, Karachi, Pakistan
Phone: 0092-21-5682161

McDonald's
SIZA Foods (Pvt) Ltd. Lakson Square Building # 2, Sarwar
Shaheed Road, Karachi
Phone: 0092-21-1112-44-622
Email: contactus@mcdonalds.com.pk
Website: <http://www.mcdonalds.com.pk>

Ideal Foods
290/A, Al Freed Street, Garden West Karachi, 74200
Phone: 0092-21-2255079

Revolving Restaurant
Caesars Tower 16th Floor Main Shahrah-e-Faisal Karachi,
Pakistan
Phone: 0092-21-32785147
Email: info@therevolvingrestaurant.com
Website: <http://therevolvingrestaurant.com>

Jamils Foods
Jameels Foods 136, C.P.Berar Society, Dhoraji Colony Karachi
Phone: 0092-021-34944910, 021-34920633

Usmania
University Road, Gulshan-e-Iqbal, Opposite PIA Planetarium.
Phone: 0092-21-4982525

Sajjad Restaurant
City Railway Colony Super Highway, Karachi, Pakistan
Phone: 0092-021-8267330

Lasania
D-1 Main Rashid Minhas Road, Opp: Toyota Eastern Showroom,
Gulshan-e-Iqbal, Karachi, Pakistan
Phone: 0092-21- 4991157-4991156
Website: <http://lasania.net/home.html>

Cool 90s
Shahrah-e-jahangir block L North Nazimabad, Karachi Pakistan
Phone: 0092-321-2777668
Email: cool90srestaurant@gmail.com

Student Biryani
ZC-57 Katrak Road Saddar, Karachi 74400, Sindh, Pakistan
Phone: 0092-021-111-111-778
Fax: 0092-021-111-111-778
Email: info@studentsbiryani.com
Website: <http://www.studentbiryani.com.pk/>

Appendix-19: PEMRA Licensed National TV Channels

IMC (Pvt.) Ltd. (GEO TV) 5th, 6th & 7th Floor, Jang Bldg., I.I.Ch. Rd, Karachi 0092-21-111436111	Ravi TV M/s Top End Network (Pvt.) Ltd. Penthouse No. 4, Defence Phase-5, Mall Square Building, 8th Floor, Block-B, DHA, Karachi 0092-21-36038079
Aaj News 531, Recorder House, Business Recorder Road, Karachi 0092-21-111010010	Hum TV/Masala TV/Hum News M/s Eye TV Limited Plot No. 10/11, Hassan Ali Street, Off. I.I. Chundrigar Road, Karachi 0092-21-111 486 111 /021-35374258
APNA Channel 12 - Mazzanine Floor, West Point Tower, Phase II (Ext), DHA, Karachi, Pakistan. 0092-21-35392596	BOL Entertainment M/s Labbaik (Pvt.) Ltd. P-I Clifton View, Near 3 Talwar, Clifton, Karachi 0092-21-35883853-4, 35380207-8
Ary Telecom. Pvt. Ltd. 6th Floor, Madina Mall , Abdullah Haroon Road, Saddar, Karachi 0092-21-35653061	TV ONE /News ONE M/s Air Waves Media (Pvt.) Ltd. 94-Jinnah Co-operative Housing Society, Block 7 & 8, Tipu Sultan Road, Karachi 0092-21-34559314, 34559320
British Broadcasting Corp.(BBC) 104,1st/Fir. Sidco Avenue Centre, Deen Mohammad Wafai Rd. Karachi. 0092-21-35694401	Info TV M/s Tricom Entertainment (Pvt.) Ltd. B-59, Block 2, PECHS, Karachi 0092-21-34398663-4
CNBC Pakistan Techno City Corporate Towers 13/F Hasrat Mohani Road Off I.I Chundrigar Road, Karachi. 0092-21-111262275	Samaa TV M/s Jaag Broadcasting Systems (Pvt.) Ltd. Techno City, Corporate Tower 16th Floor Off. I.I. Chundrigar Road, Karachi 0092-21-111-262-275
Eye Tv Ltd. - (Hum Tv) Pl. 10/11 Prodental House Qrts Off I.I.C Road, Karachi 0092-21-111486111	ZAM Television M/s Zam Television Network (Pvt.) Ltd. LSC, Row 6, Gulshan-e-Iqbal, Block 6, Main Rahsid Minhas Road, Karachi 0092-21-34818904-5
Fashion Tv (FTV) 6th Floor, Madina City Mall, Abdullah Haroon Road, Saddar, Karachi. 0092-21-111279111	Abbtak APNA Channel M/s APNA TV Channel (Pvt.) Ltd. Plot #22, Sector-14, Near Brooks Chorangi Korangi Industrial Area, Karachi 0092-21-35123545-9
Haq Tv D-80, Block 2, Clifton, Karachi, Pakistan. 0092-21-35863261	Geo Super M/s Independent Music Group (SMC-Private) Ltd. Printing House, I.I. Chundrigar Road, Karachi 0092-21-32637111-9
Indus Television Network Pvt. Ltd 2nd Floor, Shafi Court, Civil Lines, Mereweather Road Karach 0092-21-35693801	Dhoom TV M/s Dhoom Television Network (Pvt.) Ltd., Qaumi Akhbar House, I.I. Chundrigar Road, Karachi 0092-21-32636688
Jang Group of Newspapers Ikhbar Manzil, I.I Chundrigar Rd., Khi. 0092-21-32627926	Awaz TV M/s Awaz Television Network (Pvt.) Ltd. Suite No. 405,4th Floor, Panorama Centre-2, Saddar, Karachi 0092-21-35641019
Pakistan Broadcasters Association (PBA) 177/2, 1st Floor, I.E.P. Building, Liaquat Barracks, Shahrah-e-Faisal, Karachi 0092-21-32793061	Dawn News /Dawn News Urdu M/s Aurora Broadcasting Services (Pvt.) Ltd. 11-Dockyard Road, West Wharf Industrial Area, Karachi 021-111-11-44-55
Pakistan Television Corporation - (PTV) PTV Karachi Centre - Stadium Road, Karachi. 0092-21-99230155	VSH TV M/s Visionary Baluchistan Media Corporation (Pvt.) Ltd. The Plaza, Suite No. 207, Second Floor, Khayaban-e-Iqbal, Block -9, Clifton, Karachi 0092-21-111-947-111
Samaa Tv 16th floor, Technocity Corporate Towers, Altaf Hussain Road, off I.I. Chundrigar Road, Karachi 0092-21-111772622	Metro-One M/s Multi Plus Corporation (Pvt) Ltd., Mezzanine Floor, Mashriq Center, Near Civic Center, Karachi 021-34860892-3

The Dawn Media Group - (Dawn News) Haroon House, Dr. Ziauddin Ahmed Road, Karachi 0092-21-111444777

Health Channel M/s Ziauddin Enterprises (Pvt.) Ltd. ST-16, Block-B, North Nazimabad, Karachi 021-36649700

Indus Vision M/s Indus TV Network (Pvt.) Ltd. ,2nd floor, Shafi Court, Opposite Hotel Meteropole, Merewether Road, Karachi 0092-21-35693801-05

Bol News M/s Labbaik (Pvt.) Ltd. P-I Clifton View, Near 3 Talwar, Clifton, Karachi 0092-21-35883853-4/35380207-8

ARY News/ARY Digital/ARY Zouq M/s ARY Communications (Pvt.) Ltd. 6th Floor, Madina City Mall, Abdullah Haroon Road, Saddar, Karachi 0092-21-35212815-18

N-Vibe M/s Media Unlimited (Pvt.) Ltd. 1st Floor, Block-III, Shafi Courts Civil Lines, Karachi 021-35687479

CNBC Pakistan M/s Vision Networks TV Limited Techno City Corporate Tower, 17/F, Altaf Hussain Road, Karachi 0092-21-111 2622 75

Geo Tez/Geo Kahani/Geo News M/s Independent Newspapers Corporation (Pvt.) Ltd Printing House, I.I. Chundrigar Road, Karachi 021-32637111-9

Play TV M/s 24-Seven Media Network (Pvt.) Ltd. 84-B, Sindhi Muslim Cooperative Housing Society, Karachi 0092-21-35426573

AAJ News/AAJ Entertainment M/s Recorder Television Network (Pvt.) Ltd. Recorder House, 531, Business Road, Karachi 021-111-010-010

Aman TV M/s SunBiz (Pvt.) Ltd, 48-B, 48th Street Block-6, P.E.CH.S, Shahrah-e-Faisal, Karachi 0092-21-32215131

Mehran TV/Express News/Times TMN 24/7 M/s Indus Link Media Communications (Pvt) Ltd 401- Trade Tower, Abdullah Haroon Road, Karachi 021-35683236

Channel 92 M/s Galaxy Broadcast Network (Pvt.) Ltd House No. C-2, Karsaz KDA Scheme No. 1, Clifton, Karachi 0092-21-34315520

Dharti TV M/s Mehran TV (Pvt.) Ltd D-21, Block-6, P.E.C.H.S., Karachi 021-34305600-6

KTN News M/s Kashish Television Network (Pvt.) Ltd. 6-9 Mezzanine Floor, West Point Tower, DHA Phase-II, Karachi 021-111-586-111

Appendix-20: International TV Channels/Companies Offices

CNN Cartoon Network Discovery Animal Planet AXN	M/s Information & Systems Corporation Pvt. Ltd. 4-J.C.H.S. Shahra-e-Faysal, Karachi. Ph: 021-34545912,34536348bFax: 021-34545905,34548809
Nickelodeon HBO The Musik	M/s ARY Communication Pvt. Ltd. th6 Floor, Madina City Mall ,Abdullah Haroon Road, Saddar, Karachi. Ph: 021- 111-279-111Fax: 021- 35657314
Ten Sports	M/s Tower Sports Pvt. Ltd. Office No.111,1 st Floor, Sidco Avenue Centre, OPP. YMCA, Saddar, Karachi. Ph: 021-35693457Fax: 021-35671187
STAR World STAR Movies STAR Sports ESPN National Geographic Adventure 1 Channel [V] Sky News Fox News	M/s Max Media Pvt. Ltd. st110, 1 Floor, Clifton Center, Block -5,Khayaban-e-Roomi, Clifton, Karachi Ph: 111-7827-88 Fax: 021-35878781
BBC World	M/s Orbit Advertising Pvt. Ltd. Zafar House, Preedy Street, Saddar, Karachi Ph: 021-32766351Fax: 021-32733294
Urdu 1	M/s Horizon Media (Pvt) Ltd. 102, Building 4C,Street No.2, Badar Commercial, DHA Phase 5,KarachiPh: 021-35243962-3Fax : 021-35856958
WB	M/S Homecast Entertainment (Pvt) Ltd. 10.J.C.H.Shahrah-e-Faisal, Karachi Ph:021-34545912 Fax : 021-34545905

Appendix-21: Radio Channels

Radio Pakistan FM 93
New Broadcasting House, Gulshan-e-Iqbal, Block 14, Karachi-75300
Tel: +9221-99230465
Email: sdkarachi@gmail.com

Radio Pakistan FM 101
PBC, New Broadcasting House, Gulshan-e-Iqbal, Block-14, Karachi-75300
Tel: +9221-99231495

FM 100
Contact Person: Mr. Aman Ahmed
Plot # 43-5, E/3, Block-6. PECHS, Karachi
Tel: +9221-34549055-59
Fax: +9221-34546851

City FM 89.0
Contact Person: Ms. Nermeen Chinoy
11th Dockyard Road, West Wharf,
Industrial Area, Karachi
Tel: +9221-2331095-9

HUM FM 106.2
Karachi
Contact Person: Mr. Shahid Jamal
C-71, Phase-II Extension, Main National
Highway, Defence, Karachi
Tel: +9221-35381800
Fax: +9221-35397476

Radio 1 FM91
Contact Person: Mr. Ayyaz Aslam
11-F, Main Karsaz Road, KDA Scheme # 1, Karachi
Tel: +9221-34525190, +9221-34550575, +9221-34527013,
+9221-34527618, +9221-34521906
Fax: +9221-34522253

FM 107
Contact Person: Mr. Sher Asfandiyar Khan
11th Floor, Technology Park, Shahrah-e-Faisal,
Karachi
Tel: +9221-37782258

FM 88
Contact Person: Mr. Muneer Ahmed
Block # 74/2/2, St # 17, Khayaban-e-Iqbal,
DHA Phase VIII, Karachi
Tel: +9221-35246049, +9221-35246055-66

FM 100.6
Contact Person: Mr. Aman Ahmed
Plot # 43-5, E/3, Block-6, PECHS,
Karachi-75400
Tel: +9221-34549055-9
Fax: +9221-34546851

Radio Active 96.0
Contact Person: Mr. Imran Riyaz
401, 4th Floor, Faiyaz Center, 3-A, SMCHS,
Shahrah-e-Faisal, Karachi
Tel: +9221-34543301-2
Fax: +9221-34543310

FM 99
Contact Person: Ms. Bakhtawar Mazhar
Suite # 326, 3rd Floor, The Forum, Clifton,
Karachi
Tel: +9221-35306703-5

FM 91.4
Office No. 711, Anum blessing, Karachi Cooperative Housing
Society, Block 78, Shahrah-e-Faisal, Karachi
Tel: +9221-34391559
Fax: +9221-34392243

FM 90
Contact Person: Sultan Afzal Khan
Pardesi House, Survey No.2/1, R.Y.16, Old
Queens Road, Karachi.
Tel: +9221-32470220

FM 104
Contact Person: Bakht Ali
Suite No.17, 3rd Floor, Sasi Arcade, Block No.7,
Clifton, Karachi
Tel: +9221-35821101
Fax: +9221-35870980

Apna Karachi
107.0
Shahrah-e-Faisal, Karachi

FM 107.4
13th Floor, Technocity Corporate Towers
Off I.I. Chundrigar Road, Karachi

Source: http://www.pemra.gov.pk/pemra/images/docs/fm/List_Of_Commercial_FM_Radio.pdf

Appendix-22: Newspapers

Urdu and English

Daily Aajkal
F-49, Block-8, KDA Scheme-5, Near Three swards, Clifton Karachi
Tel: +9221-35873483-7
Fax: +9221-35866819

Daily Action
Editor: Sardar Khan Niazi
M-26, Paradise Chamber, Saddar Karachi
Tel: +9221-35212531
Fax: +9221-35212531

Daily Aftab
Editor: Mohsin Mumtaz Seyal
912-A, Saima Trade Tower, I.I Chandrigar Road, Karachi
Tel: +9221-32211960
Fax: +9221-32275260

Daily Aghaz
Editor: Muhammad Anwar Farooqui
11 Japan Mansion Preedy Street, Saddar, Karachi
Tel: +9221-32721688, +9221-32720228
Fax: +9221-32722125
Email: bilal_aghaz@yahoo.com

Daily Amn
Editor: Ajmal Dehlvi
Amn House, Maulana Deen Muhammad Wafai, Road, (Near Pakistan Chowk), Karachi
Tel: +9221-32634451-3
Fax: +9221-32634454
Email: amn@cyber.net.pk

Daily Anjam
Editor: Dr. Jabbar Khattak
2nd Floor, New Block No. II, Hockey Stadium Off: Sharae Faisal, Karachi
Tel: +9221-35672941-44
Fax: +9221-35672942
Email: dailyanjamkarachi@yahoo.com

Daily Asas
Room No.203-204-205, 2nd Floor, Regal Trade Square, Regal Chowk, Saddar, Karachi
Tel: +9221-32701001, +9221-32701003
Fax: +9221-32700751

Daily Awam
Editor: Shakeel ur Rehman
Printing House, I. I. Chundrigar Road, Karachi
Tel: +9221-32636504, +9221-32637111-9
Fax: +9221-32634395
Email: awam@awam.com.pk

Daily Barsaat
Editor: Farooque Ahmed Daudputa
246/D-6, P.E.C.H. Society, Karachi
Tel: +9221-34535228
Fax: +9221-34535227

Daily Beopar
Editor: Younus Riaz
205, Al-Falah Court, I.I. Chundrigar Road, Karachi
Tel: +9221-32636442, +9221-32630785
Fax: +9221-32630784
Email: beopar@yahoo.com

Daily Business Recorder
Recorder House 531, Business Recorder Road, Karachi
Tel: +9221-32250071-5
Fax: +9221-32228644
Email: ed.khi@br-mail.com

Daily City News
Editor: Ghulam Rabbani
Suit 305, Al-Falah Court, I.I. Chundrigar Road, Near: Hum TV, Karachi
Tel: +9221-32211386-87
Fax: +9221-32214083

Daily News
Editor: Shakil ur Rehman
Printing House, I.I. Chundrigar Road, Karachi
Tel: +9221-32637111-19
Fax: +9221-32636066, +9221-32634395
Email: dailynews@janggroup.com.pk

Daily Times
F-49, Block-8, KDA Scheme-5, Near Three swards, Clifton, Karachi
Tel: +9221-35873483-7
Fax: +9221-35866819

Daily Dawn

Daily Deyanat

Editor: Abbas Nasir
 Haroon House, Dr. Ziauddin Ahmed Road, Karachi
 Tel: +9221-35670001
 Fax: +9221-35683801
 Email: mktg@dawn.com

4th Floor Al Waris Centre, Off. I.I. Chundrigar Road, Near APP,
 Karachi
 Tel: +9221-32631555, +9221-32631888
 Fax: +9221-32631999

Daily Din
 Din House, Near APP Office, Off : I.I. Chundrigar Road, Karachi
 Tel: +9221-32624294, +9221-32623939
 Fax: +9221-2624000

Daily Eemaan
 Editor: Aamir Jamil
 St-8, Block 10-A, Gulshan-e-Iqbal, Karachi
 Tel: +9221-34022243-4
 Fax: +9221-34017215
 Email: dailyemaan@max.com.pk

Daily Express
 Editor: Sultan Ali Lakhani
 Plot No.5, Express Way, Off Korangi Road, Karachi
 Tel: +9221-35800051-58
 Fax: +9221-35800050, +9221-35803835

Financial Post
 3rd Floor, 2/C, 6th Sunset Commercial Lane, Phase II, Ext. DHA
 Karachi
 Tel: +9221-35381626
 Fax: +9221-35802760

Daily Hilal-e-Pakistan
 Editor: Mangal Das Arwani
 2nd Floor, Court View Building, Opposite Session Court Cambell Street
 Corner, M. A. Jinnah Road, Karachi
 Tel: +9221-32624997-8
 Fax: +9221-32212096-7
 Email: hilal-pk@cyber.net.pk

Daily Indus Post
 Editor: A. Rehman Mangrio
 Suite # 906, Trade Tower, Abdullah Haroon Road, Karachi
 Tel: +9221-35210073
 Fax: +9221-35210074
 Email: armangrio@gmail.com

Daily Insaf Times
 5, Expressway, Off: Korangi Road, Near: Defence View Project, Karachi
 Tel: +9221-35800051-8
 Fax: +9221-35800050

Daily Intekhab
 3rd Floor, Mashhoor Mahal Building, Off. I.I. Chundrigar Road,
 Karachi
 Tel: +9221-32632943, +9221-32634518, +9221-32631089
 Fax: +9221-2631092

Daily Janbaz
 9th Floor, Uni Towers, I.I.Chundrigar Road, Karachi
 Tel: +9221-32411792, +9221-2411665
 Fax: +9221-32422560

Daily Jang
 Editor: Shakil ur Rehman
 Printing House Off. I.I. Chundrigar Road, Karachi
 Tel: +9221-32637111-19
 Fax: 32636066
 Email: jangkarachi@janggroup.com.pk

Daily Jasarat
 Syed House, 3rd Floor, Opp. Bombay Hotel Building, I.I. Chundrigar
 Road, Karachi
 Tel: +9221-32630391-4
 Fax: +9221-32629344, +9221-32632102

Daily Jiddat
 Editor: Adnan Faisal
 Office No. 301, 10-E/1, 1st Jami Commercial, DHA, Phase VII,
 Karachi
 Tel: +9221-35311782
 Fax: +9221-35311781
 Email: info@monthlybrands.com.pk

Daily Jurat
 Juraat House, Off: I.I. Chundrigar Road, Dr. Bilmoria House, Karachi
 Tel: +9221-32637641-4
 Fax: +9221-32637640, +9221-32212613

Daily Kainat
 9th Floor, Uni Towers, I.I.Chundrigar Road, Karachi
 Tel: +9221-32411665, +9221-32411792
 Fax: +9221-32422560

Daily Khabrain

Editor: Zia Shahid

1301-Mahmoodabad # 6, Masjid Awais Qarni Road, Block-7, Karachi

Administration Society, Karachi

Tel: +9221-111-55-88-55

Fax: +9221-35805207-8

Daily Mashriq Evening Special

Jubilee Mansion, 2nd floor Saddar Regal Chowk, Karachi

Tel: +9221-32724778

Fax: +9221-32723869

Daily Milan

Editor: Najeeb Shahzad

Suit No.212, 2nd Floor, Hamilton Courts, G-2, Block-7, Clifton, Karachi

Tel: +9221-35306141-42

Fax: +9221-35306143

Email: photoservicekhi@gmail.com

Daily Musawaat

Hunain Square, Mezzanine Floor, Muhammad Bin Qasim Road, Opp:

I.I. Chundrigar Road, Karachi

Tel: +9221-32212819-810

Email: musawat@brain.net.pk

Daily Nawa-i-Waqt

Editor: Majid Nizami

49-M.A.Jinnah Road, Karachi

Tel: +9221-111-222-007, +9221-32293120-6

Fax: +9221-32241979

Email: editor@nawaiwaqt.com.pk

Daily Naya Akhbar

1301-Mahmoodabad # 6, Masjid Awais Qarni Road, Block-7, Karachi Administration Society, Karachi

Tel: +9221-111-55-88-55

Fax: +9221-35805207-8

Pakistan Observer

214, The Plaza, G-7, Scheme No.5, Block-9, Two Talwar, Clifton, Karachi

Tel: +9221-32631102, +9221-32211777

Email: obskhi@pakobserver.net

Daily Qaumi Akhbar

14, Ramzan Mansion, Arif Jeeja Street, I.I.Chundrigar Road, Karachi

Tel: +9221-32633381-7

Fax: +9221-32636688, +9221-32620522

Daily Shamal

Editor: Javed Iqbal

405-507, Amber Medical Centre, M.A. Jinnah Road, Karachi

Tel: +9221-32752266

Fax: +9221-32752422

Daily Sobh

36-C, Bukhari Commercial, 3rd & 4th Floor, DHA Phase 6, Karachi

Tel: +9221-35156121-4

Fax: +9221-35156125

Email: dailysobh@khi.wol.net.pk

Daily Star

Haroon House, Dr. Ziauddin Ahmed Road, Karachi

Tel: +9221-111-444-777

Fax: +9221-35683801

Daily Taqat

Editor: Rahmat Ali Raazi

Khaleej Tower, 38-A, Jail Road, Lahore [Karachi Office] 209-Amber Pride, Nursery Main Shahra-e-Faisal, Karachi

Tel: +9221-111222173

Fax: +9221-34382264

Email: editor@dailytaqat.com

Daily Techno Times

110-Al-Amna Plaza, Jinnah Road, Karachi

Tel: +9221-36024084

The Express Tribune

5 Express Way of Korangi Road, Karachi

Tel: +9221-35800051-8

Fax: +9221-35800050

The Finance

9th Floor, Uni Towers, I. I. Chundrigar Road, Karachi

Tel: +9221-32411665, +9221-32411792

Fax: +9221-32422560

The Financial

111-C, Jami Commercial Street 11, Phase VII, DHA, Karachi

Tel: +9221-35311893-6

Fax: +9221-35388428

The Leader

Editor: Abdul Rashid Lakhani

The Nation

Editor: Majid Nizami

505-506, Landmark Plaza, Mohammad Bin Qasim Road, Off.I.I
Chandrigar Road, Karachi
Tel: +9221-32620331, +9221-32211281
Fax: +9221-32630951
Email: theleader1958@gmail.com

Block-I, Phase-5, Khayaban-e-Shamsher, D.H.A., Karachi
Tel: +9221-35843720-3, +9221-111-222-007
Fax: +9221-35854325

The News International
UF-12, Clifton Shopping Galleria, Behind PSO House, Clifton, Karachi
Tel: +9221-32630611-15
Fax: +9221-32418343, +9221-32418344

The NewsLark
Editor: Muhammad Nafees Naeem
UF-12, Clifton Shopping Galleria, Behind PSO House, Clifton,
Karachi
Tel: +9221-35653366
Fax: +9221-35653366
Email: Jamlik11@yahoo.com

The Regional Times
Editor: Qazi Sajjad Akbar
6/1-E, Mohammad Ali Housing Society, Karachi
Tel: +9221-34536906
Fax: +9221-34398763

Daily Tijarat
Office No. A-4, 1st Floor, Rahat Jodaro, Main Tariq Road, Near
Rehmania Masjid, Karachi
Tel: +9221-34524550
Fax: +9221-34314137
Email: dailyjurat2003@yahoo.com

Daily Ummat
Room # 1,2,3 VIP Block IV, Hockey Club of Pakistan Stadium, Liaquat
Barracks, Karachi
Tel: +9221-35655270-71-72
Fax: +9221-35655275-6

Source: http://www.apns.com.pk/member_publication/sindh.php

Sindhi

Daily Appeal
Editor: Sher Muhammad Khuhawar
Suit 508, Panorama Centre-2, Raja Ghazanfar Ali Khan Road, Saddar,
Karachi
Tel: +9221-35219714-15
Fax: +9221-35219716
Email: daily.appeal@yahoo.com

Daily Awami Awaz
Editor: Jabbar Khattak
2nd Floor, New Central Block # 2, Hockey Club of Pakistan
(Hockey Stadium), Liaquat Barracks, Off Shahrah-e-Faisal, Karachi
Tel: +9221-35672949, +9221-35672941-4
Fax: +9221-35672946
Email: awamiawaz@hotmail.com

Daily Khabroon
Editor: Zia Shahid
1301-Mahmoodabad # 6, Masjid Awais Qarni Road, Block 7, Karachi
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Tel: +9221-111-55-88-55
Fax: +9221-35805207-8

Daily Nau Sijj
Editor: Zahid Abbasi
Suit no.9, World Business Centre, 18th Street, Phase I, Defence
Housing Authority, Karachi
Tel: +9221-35881200
Fax: +9221-35881300

Daily Pak
Editor: Ghulam Nabi Chandio
Suit #.813, 8th Floor, Trade Tower, Near Governor House, Abdullah
Haroon Road, Fawara Chowk, Karachi
Tel: +9221-35655871-73

Daily Sach
Editor: Nasir Ahmed Palijo
Office No.9/2, 2nd Floor, Plot No.147/C, Industrial / Commercial
Area, Phase I, DHA, Karachi

Fax: +9221-35655874
Email: dailypak786@yahoo.com

Daily Sindh Sujaag
Editor: Nisar Dad Baloch
Suit #.2, 3rd Floor, Rafique Centre, Abdullah Haroon Road, Saddar
Karachi
Tel: +9221-35651621-2, +92-345-2112433
Fax: +9221-35651620
Email: dailysindhsujaag@gmail.com

Daily Sukaar
Editor: Shafiq Ahmad Pirzada
Flat No.103, 3rd Floor, Amber Medical Center, M.A. Jinnah Road,
Karachi
Tel: +9221-32771402, +9221-32700614
Fax: +9221-32721870, +9221-32700176

Daily Tameer-e-Sindh
Editor: Qazi Ayaz Alam
5th Floor, Amber Medical Center, M.A. Jinnah Road, Karachi
Tel: +9221-32700129, +9221-32700130
Fax: +9221-32700114, +9221-32700127

Source: http://www.apns.com.pk/member_publication/language_wise.php?lang=sindhi

Gujrati

Daily Millat Gujrati
3rd Floor, Saify Market, Shahrah-e-Liaquat, New Challi, Karachi
Tel: +9221-3 2219022
Fax: +9221-3 2211764

Daily Vatan Gujrati
Editor: Usman Arab Satti
2 1st Floor, Bombay Life Bldg., Talpur Road, Opp City Post Office,
M.A. Jinnah Road, Karachi
Tel: +9221- 32401167
Fax: +9221- 32430878 Fax: +9221- 32426239

Source: http://www.apns.com.pk/member_publication/language_wise.php?lang=gujrati

Appendix-23: News Agencies

Pakistan Press International (PPI)
 Editor: Farooq Moin
 Press Center, Shahrah-e-Kamal Ataturk, Karachi
 Tel: +9221-32627850, +9221-32627851, +9221-2628688
 Fax: +9221-2631125
 Email: karachi@ppinewsagency.com

Reuters Limited
 Bureau Chief: Simon Denyer
 239/1 Staff Lines, Somerset St. Behind Hotel Mehran, Karachi
 Tel: +9221-35685814-5, +9221-35685164, +9221-5685192
 Fax: +9221-35686390
 Email: javed.faruqi@reuters.com

Associated Press of Pakistan (APP)
 Bureau Chief: Mr. Masood Sattar Khan
 Mashoor Mahal Building Near Jang Press I.I Chundrigarh Road Karachi-74400.
 Tel: +9221- 32212778
 Fax: +9221-32628118

AP The Associated Press
 Bureau Chief Zarar Khan
 202, Clifton Center, Karachi
 Tel: +9221-35872854, +9221-35867233
 Fax: +9221-35879263

Online International News Network
 403, Amber Medical Center, Main M.A Jinnah Road, Karachi
 Tel: +9221-32741506-7
 Fax: +9221-32778069
 Email: onlineal@khi.comsats.net.pk

International News Network (INN)
 Editor: Muhammad Siddiq Napper
 Suite No. 803, 804, 805, 8th Floor, Regal Trade Square, Saddar, Karachi
 Tel: +9221-37767810, +9221-37767818, +9221-37750723
 Fax: +9221-32767810

United Press of Pakistan LTD (UPP)
 Chairman: Begum Khurshid Abdul Hafiz
 Victoria Chambers, Haji Abdullah Haroon Road, Karachi-74400, Pakistan
 Tel: +9221-35682694, +9221-5683235
 Fax: +9221-35845473, +9221-35682694
 Email: mahmudulaziz@hotmail.com

Source: http://www.apns.com.pk/news_agencies/index.php

Appendix-24: Internet Service Providers

PTCL

Coorporate Customer Center, Ground Floor, EVP Office, Hatim Alvi Road, Clifton, Karachi.

Tel: +9221-111202020

Email: acon@ptcl.net

Wateen

Parsa Tower, 6th Floor Plot # 31-1-A Block-6, P.E.C.H.S (Main Shahra-e-Faysal), Karachi

Tel: 111-928-336, 111-365-111

Email: customercare@wateen.com

WorldCall Telecom Limited

Zamzama

CSC Plaza, Ground Floor, Shop # 24, Opposite Mercedes Showroom, Main Zamzama Lane, Karachi Pakistan

Fayaz Center

Opposite FTC Building, Main Shahra-e-Faisal, 2nd Floor, Fayyaz Centre, Karachi Pakistan

Gulshan-e-Iqbal

Shops No. 34, 35 & 36, Ground Floor, Block 9, KDA Scheme # 24, Gulshan e Iqbal, Karachi Pakistan.

Tel: 111-111-965, 0800-19111

Fax: +9221-37000329

SMS: +92-302-8422965

Email: support@worldcall.pk

Brain Net

House # 16 Plot 43/1 - Q, Razi Road, Block 6 P.E.C.H.S, Karachi – 75400-Pakistan

Tel: +92-21-111-222-888

Email: oakhi2@brain.net.pk

Qubee

Tower A Kheyaban-e-Roomi, Karachi

Tel: +9221-358711714

Email: questions@qubee.com.pk

Wi-Tribe

34-A/1, Block 6, Ground floor (Dadex House) P.E.C.H.S Main Sh. Faisal, KARACHI.

Tel: 111-187-423

Email: customercare@wi-tribe.pk

COMSATS Internet Services

602,6th floor, S.M.C.H.S, Block-A, Main Sharah-e-Faisal Karachi

Tel: +9221-34328891-93

Fax: +9221-34328894

Email: karachi@comsats.net.pk

Mobilink Infinity

44-A, NTO Building, 5th Floor, Block 6, Main Shahra-e-Faisal, P.E.C.H.S, Karachi.

Tel: 111-300-369

Email: care@mobilinkinfinity.com

Source: <http://www.pakwatan.pk/internet-service-providers/>

Appendix-25: Karachi Cellular Companies

Ufone

Plot # BC-11, Block # 9, Mehmood Center, Clifton, Near Schon Circle
, Karachi

Tel: +9221-35820202

D-1, Block-D, Near Five Star Roundabout, North Nazimabad , Karachi

Tel: +9221-36721543

Plot No. SB 33, Block 13-B, University Road, opposite Bait ul
Mukarram Masjid, Gulshan-e-Iqbal Karachi

Tel: +9221-34821460

Building No.2, Block No. III, Survey Sheet No.35/P-1, Muslim Servants
Government Primary School Cooperative Housing Society Limited,
Shaheed-e-Millat , Karachi

Fax: +9221-34321334

Mobilink

G-11/B, Ground Floor, Awami Markaz, EOBI House, Shahrah-e-
Faisal, Karachi.

Tel: +9221-35670261, +9221-35670262, +9221-35670263,
+9221-35670264, +9221-35670265, +9221-35670266,
+9221-35670267

U.A.N: +92-21-111300300

Warid

Main Tauheed Commercial, off Khayaban-e-Tanzeem near Ideal Bakery
DHA Phase 5 Karachi.

Tel: +9221-111111321

Email: customerservice@waridtel.com

D-13, Block H, North Nazimabad, Karachi

Tel: +9221-111111321

Email: customerservice@waridtel.com

Plot No 27, A Block 6 PECHS, Business Arcade Main Shahrae Faisal,
Karachi

Tel: +9221-111111321

Email: customerservice@waridtel.com

Telenor

D/6/b, Block D, North Nazimabad, Karachi

Tel: 111-345-700

Near Usmania Resturant, Opp Pia Planitarim, Hasan Square,
Gulshan, Karachi

Tel: 111-345-700

Nice Trade Orbit Building, Shahrah-e-faisal, Karachi

Tel: 111-345-700

Showroom No , Belly View Appartment, Garden, Karachi

Tel: 111-345-700

The Plaza Shopping Mall, Do Talwar, Clifton Karachi

Tel: 111-345-700

Zong

Plot # D-02, Block No. D, Sector No.2 North Nazimabad Karachi at
Main Five Star Korangi

Tel: 1115667788

Gulshan-e-Iqbal Opposite Batul Mukaram Masjid

Tel: 1115667788

Appendix-26: Advertising Agencies

Adarts Karachi (Pvt) Limited.
Contact Person: Mr. Gulzar Ali
4th Floor, Azayam Plaza, 5-A, SMCHS Shahrah-e-Faisal, Karachi
Tel: +9221- 34552773, +9221-34552427
Fax: +9221- 34556474
Email: adartskarachi@gmail.com

Adcom (Pvt) Limited
Contact Person: Mr. Imran Syed
Safa House, Abdullah Haroon Road, Karachi
Tel: +9221-35655911-4, +9221-35671209
Fax: +9221-35660264

Apex Communication
Contact Person: Mrs. Hina Naqvi
F-199, Block 2, P.E.C.H.S, Karachi
Tel: +9221-34311781-3
Fax: +9221-34311780

Argus Advertising (Pvt) Limited
Contact person: Mr. Maqsood Ahmed Ansari
C11, Block 4, Clifton, Karachi
Tel: +9221-35309921-6
Fax: +9221-35309927-28

Awan Brand Communications
Contact Person: Imran Aslam Awan
68 B/2, 30th Street off B Street, Near Badar Commercial, Phase V, Ext
DHA, Karachi
Tel: +9221- 35344539
Fax: +9221- 35248090
Email: studio.awanbrandcom@gmail.com

Blitz Advertising (Pvt) Ltd
Contact Person: Mr. Arif Hasan
10th Floor, Clifton Diamond, BC-10, Block-4, Clifton, Karachi
Tel: +9221- 35291237-9
Fax: +9221- 35291240

Bond Advertising (Pvt) Limited
Contact Person: Mr. Jamshed Qureshi
G 22/B-1, Park Lane, KDA Scheme No. 5 Clifton, Karachi
Tel: +9221- 35372270-2
Fax: +9221- 35372215-16
Email: jq@bondadvertising.com.pk

Brainchild Communications Pakistan (Pvt.) Ltd.
F-38, Block-09, Scheme 05, Kehkashan Clifton, Karachi
Tel: +9221- 35309046-7
Fax: +9221- 35309041

Concept One (Pvt) Limited
Contact Person: Mr. Taharat Ali Khan
Suit #.8, Mezzanine Floor, Mashriq Centre, Stadium Road, Karachi
Tel: +9221- 35639678-81
Fax: +9221- 35639682

Connect Marketing Communications (Pvt.) Ltd.
Plot no.121-C, 1st Floor Ehtesham Centre, 10th East Street, DHA
Phase-I, Korangi Road, Karachi
Tel: +9221- 35804762-3
Fax: +9221- 35884761
Email: info@connectcmc.com

Corporate & Marketing Communications (Pvt)Ltd
Contact Person: Syed Jawaid Iqbal
20-C, Lane 12, Khayaban-e-Ittehad, DHA, Phase II, Extension Karachi
Tel: +9221- 35313821-24
Fax: +9221- 34543105
Email: info@cmc.com.pk

Cross Check Communications (Pvt.) Ltd.
Contact Person: Mr. Shahid Rasool Khan
B-23, Block-15, Gulshan-e-Iqbal, Karachi
Tel: +9221- 111-121-122
Fax: +9221-34820241
Email: crosscheck@cyber.net.pk

D.J Keymer & Co. (Pvt) Limited
Contact Person: Mr. Wajid Abbas Mirza
13 Mandviwala Chambers, Talpur Road, Karachi
Tel: +9221-32416194-5
Fax: +9221-32411592

Fourays (Pvt) Ltd
Contact Person: Syed Ahmed Ali
3rd Floor, Plot No. E-23, 2nd Zamzama Commercial Lane, Phase-V,
DHA, Karachi
Tel: +9221- 35370581-3
Fax: +9221- 35370576, +9221- 35810445

http://www.apns.com.pk/agencies/confirmed_agencies.php

Appendix-27: Information Communication and Technology Companies

HORIZON TECHNOLOGIES Mariam Appartments,WS8,Block-3,Faran Co-operative Society,Karachi 021-34935786/34932351 www.horizontech.biz	MUNARSH IT SERVICE Suite #103,Asia Center,Block 13-A,Gulshan-e-Iqbal,Karachi 021-34981944 www.munarsh.com
FALCON CARPET CLEANERS INC. USA 765/C/1,Suite #3,Block-2,P.E.C.H.S.,Karachi 021-34556591/34556514 www.fcc-pk.com	ADMA TRADING HOUSE 202,2nd Floor,Uni Center,I.I.Chundrigar Road,Karachi 021-32412343/32413140 www.admatradinghouse.enic.pk
ZARLINK INTERNATIONAL #101, Mez. Floor,Trade Centre,A/41,Near Anum Empire Bldg.,Shahrah-e-Faisal,Karachi 021-33433114 www.facebook.com/zarlink	SACHCOM & INFOTECH SERVICES 14&35,Chamber of Commerce Bldg,Nicol Road,Karachi 021-32422534/32426992 www.sachcom-infotech-services-159649.pakbd.com
SHAHEEN SERVICES (PVT) LTD. C-14,Block-5,Gulshan-e-Iqbal,Karachi 021-34961086/34976655	INVATERRA #207,Tariq Center,Plot #C,Commercial Area,Tariq Road,Karachi 021-34327469
GREENWICH UNIVERSITY Greenwich House,DK-10 38th St.,Phase-VI, D.H.A.,Karachi 021-35840398/35840397 www.greenwich.pk	PAKISTAN COMPUTER MERGENCY RESPONSE TEAM Suite #807,Aramex SMS Tower,(Old Kawish Crown Plaza),Shahrah-e-Faisal,Karachi 021-34322124/34322125 www.pakcert.org
AVANZA SOLUTIONS (PVT) LTD. Suite # 201,2nd Floor,Beaumont Plaza,Beaumont Road,Karachi 021-35675242/35675240 www.avanzasolutions.com	VERVEDIA F-6 3 rd floor,plot 51-1C,nursey,PECHSblock 6,Karachi 021-34312353 www.vervedia.com
TOPLINE SECURITIES (PVT) LTD. 306,Continental Trade Centre,Block-8,Main Clifton Road,Karachi 021-35303331/35303332 www.topline.com.pk	SYNCTECH SOLUTIONS 71,9th Commercial Street,DHA Phase-IV,Karachi 021-35898060 www.facebook.com/SyncTech
CONTINENTAL ESTABLISHMENT Suite #112,1st Floor,Europe Centre,Hasrat Mohani Road,Karachi 021-37011657/37011654 www.ce.com.pk	ASEC IT SOLUTION Showroom #2,Amber Estate Ext.,Off Shaheed-e-Millat Road,Near Boloch Colony,Karachi 021-34526231/34526233
ITIM PAKISTAN 501,Progressive Centre,Sharae Faisal, Karachi 021-34521436 www.itimsystems.com	CENTRAL TRADING (PVT) LTD. C-40,Block-6,P.E.C.H.S.,Karachi 021-34541960/34541969
KNOWLEDGE MANAGEMENT # 22,Business Arcade,G.Floor,27-A,Block-6,P.E.C.H.S.,Shahrah-e-Faisal,Karachi	IBEX TECHNOLOGIES 72/3,19th Street,Khyban-e-Hilal,Phase-VI,D.H.A., Karachi 021-35856027

021-34389984/34389981

BEYOND INFORMATION TECHNOLOGY SOLUTIONS (PVT) LTD. (BITS)
5/6-C, Khayaban-e-Ittehad, DHA-7, Karachi
021-35805532/35805531

THK SOLUTIONS (PVT) LTD.
Suite #302&307, PSEB National IT Park, Tariq Centre, Tariq
Road, P.E.C.H.S., Karachi
021-34327461/34327464
www.thksolutions.com

MAS INFOSOFT
Bungalow No. C-6/1, Street No. 3, Bath Island, Clifton
021-35290674-5
www.masgroup.org

APEX CONSULTING (PVT) LTD.
A-933, Street 11-A, North Karachi, Karachi
021-36959122

GREY LINES STUDIO (PVT) LTD.
354-B, Adamjee Nagar, K.C.H.S., Karachi
021-34544280/34544281
www.grey-lines-studio-pvt-ltd.pakbd.com/

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Faisal, Karachi
021-36004956, 38464635

PRONET (PRIVATE) LIMITED (WATCH GUARD)
D-143, Block-4, Clifton, Karachi
021-35822401, 35822404
www.pronet-private-limited-watch-guard.pakbd.com/

FINANCIAL TECHNOLOGIES & CONSULTING (PVT) LTD.
R-9/11/6, Mashoor Mahal, Off.I.I.Chundrigar Road, Karachi
021-32218228
www.financial-technologies-consulting-pvt-ltd.pakbd.com

DVCOM LIMITED
3rd Floor, Continental Trade Center, Karachi
021-35369121

TMT VENTURES LIMITED
#610, Continental Trade Center, Block-8, Clifton, Karachi
Phone: 021-35862281/35863015
www.tmtventures.net

EDP SERVICES (PVT) LTD.
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Phone: 021-34538918/34547914
www.edp.com.pk

VIRTUAL AXIS
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021-34537167/34520733

BEARING POINT PAKISTAN (PVT) LTD.
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021-35635411/35270140

UNIFIED COMMUNICATIONS
506, 5th Floor, Beaumont Plaza, Beaumont Road, Karachi
021-35657957/35657955

INTERNATIONAL SYSTEMS TECHNOLOGY
505 & 506, Fortune Centre, P.E.C.H.S., Shahrah-e-Faisal, Karachi
021-34528994/34528996

ZAB IT SOLUTIONS
WSA-III, 2nd floor, F.B Area block-12, Gulberg Town, Karachi,
Pakistan.
021-36360770.
www.zabitsolutions.com

SITA PAKISTAN
15th Floor, Kashif Centre, Shara-e-Faisal, Karachi
021-35674736/35674735
www.sitapakistan.enic.pk/

SINDH I.T. DEPARTMENT
1st Floor, Sindh Secretariat #6, Shara-e-Kamal Atatürk, Karachi
021-39211978/39211421
www.sindh.gov.pk/dpt/IT/index.htm

ONLINE CORPORATION LTD.
#1110-1114, 11th Floor, National IT Park, Ceasars Tower, Shahrah-e-
Faisal, Karachi
021-32785357/ 32785312
www.online-corporation-ltd.pakbd.com/

TRADEMEN INTERNATIONAL
Suite No.111, Business Avenue, Shahrah-e-Faisal, Karachi
021-34536032

CLEANO SERVICES

Room # 116, Aamir Trade Centre, Off Tariq Road, Karachi
021-34555605/34550218

ITSEC (PVT) LTD.

9th Floor, National IT Park, Caesars Tower, Shahrah-e-Faisal, Karachi
021-32788319/32788327

TELEWARE TECHNOLOGIES

#206, 2nd Floor, Telenet House, Plot No. 12-A/6, P.E.C.H.S., Shahrah-e-Faisal, Karachi
021-34313091/34313092
www.teleware-technologies.pakbd.com/

SPIKES TECHNOLOGIES (PVT) LTD.

F-C-4 Shazco House SB-41, Block 13/A, Gulshan-e-Iqbal, Karachi
021-34994933

ASSURETY CONSULTING (PVT) LTD.

#1107-1109, 11th Floor, National IT Park, Caesars Tower, Shahrah-e-Faisal, Karachi
021-32789808/32803045

3D TECHNOLOGIES (PVT) LTD.

A-6, Jamia Banoria Road, Valika Chowk, S.I.T.E., Karachi
021-32585354/32571116

INFO TECH BUSINESS SYSTEM

GA-04, Technocity, Opp: Uni Plaza, off I.I. Chundrigar Road, Karachi
021-32270932/32216164

NEX SOURCE PAKISTAN (PVT) LTD.

202, Continental Trade Centre, Block-8, Clifton, Karachi
021-35878787
www.nexsourceintl.com

COSMO TECH

8, Mukhtar Centre, 13-B, SB-38, University Rd. Gulshan-e-Iqbal, Karachi
021-34970533

TECH ANGELS NETWORK (GUARANTEE) LTD.

163, Block & 7, 8, Banglore Town, Shahrah-e-Faisal, Karachi
021-35473050/37652628

BINARY VIBES

Suite #116, Hafeez Center, A-34, Block 7/8, K.C.H.S.U., Shahrah-e-Faisal, Karachi
021-34542945/34542946
www.binaryvibes.com

ELATE IT (PVT) LTD.

C-39C, 22nd Commercial Street, Phase-2 Ext., D.H.A., Karachi
021-35313712/35313714
www.elateit.com

ACCESS COMMUNICATION SOLUTION (PVT) LTD.

G-48, Block-6, P.E.C.H.S., Shahrah-e-Faisal, Karachi
021-34301751, 34301752
www.acs-pk.com/

CRESCENT SOLUTIONS

408 Business Avenue, P.E.C.H.S., 26-A, Block-6, Sharae Faisal, Karachi
021-34387317/34387315

SOLUTION PROVIDER

Gulshan-e-Iqbal, Block-5, A-481, Karachi
021-37081177

CHIEF VISION (PVT) LTD.

204 Ibrahim Trade Tower, Block 7&8 MCHS, Sharae Faisal, Karachi
021-34327647/34313923
www.chief-vision-pvt-ltd.pakbd.com

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206, Progressive Square, 11-A, Block-6, PECHS. Shahrah-e-Faisal, Karachi
021-34310972, 34385068
www.information-technology-wizards.pakbd.com

HUB OF INFORMATION TECHNOLOGY

3rd Floor, 91-C, 9th Comm. Str., Phase-IV, D.H.A., Karachi
021-35801770

SONICWALL PAKISTAN

D-143, Block-4, Scheme-5, Clifton, Karachi
021-35822404, 35822401
www.sonicwallpakistan.enic.pk

ACCESS COMMUNICATION SOLUTION

2nd Floor Bldg. #19-E/11, 2nd Comm. Lane Zamzama Ph-V, D.H.A., Karachi
021-35810405/35810404

I.T. 2000 (PVT) LTD.

Mezz. Floor, Glamour View-II, Block-1, Gulistan-e-Jauhar, Karachi
021-34623095

TIP-TOP DRYCLEANERS (PVT) LTD.

434-C, Commercial Area, Allama Iqbal Road, P.E.C.H.S., Karachi
021-34550943/34550740

www.security2000.com

LUNAR (MAHENTI CORPORATION)
G-18/6,Block-8,Clifton,Ch. Khaliq-uz-Zaman Road,Opp. Afghan
Carpet,Karachi
021-35876547, 35876549
www.mahenti.com

www.tip-top-drycleaners-pvt-ltd-145977.pakbd.com

COMPUTER DYNAMICS INTERNATIONAL
119,1st Floor,The Forum,Block-9,Clifton,Karachi
021-35864281
www.dynamics.com.pk

AMSON TECHNOLOGIES
A-219,Block I,North Nazimabad,Karachi
021-37635472

SE NET PAKISTAN (PVT) LTD.
914,Kawish Crown,NOC Office,Main Shahrah-e-Faisal,Karachi
021-38600929/34387890

Aerocar
Suite No. 301, Anum Estate Opposite Duty Free Shop, Shara-e-Faisal,
Karachi, Pakistan
021-3439-1295

Folio3
163, Bangalore Town, Main Shahrah-e-Faisal, Karachi - 75350
Pakistan
021-3432 3721-4
www.folio3.com

Shams Group
Shams Software Services (Pvt.) Ltd. ,Suite No. 206, 2nd Floor IT Park
2, Tariq Center Commercial Area, Tariq Road, Karachi, Pakistan
021-3431-0834/5

Evision
C3, Al-Jaffer Apartments Floor 8, Block 5 Khayaban-e-Roomi,
Clifton Karachi-75600
021-35860047

EfroTech
Suite No. 301 Progressive Center PECHS Shara-e-Faisal Karach
021-34389620-2/021-32043020-1
www.efrotech.com

Maison Consulting And Solutions
MAISON Consulting & Solutions, South Pakistan 505, Business
Avenue, Shahrah-e-Faisal Karachi-75350, Pakistan
www.m-consultants.com

Micro Innovations And Technologies
190-A, Block-A, S.M.C.H.S, Shakra-e-Faisal, Karachi, Pakistan
021-111 672 253

Royal Cyber
Karachi Office Contact: Suite # 1101-1104, 11th Floor, Caesars
Tower (National IT Park), Opposite Aisha Bawany Academy, Main
Shahrah-e-Faisal, Karachi
www.royalcyber.com

Mixit Technologies (Pvt.) Ltd.
2nd Floor, 172/P, Najeeb Corner, Tariq Road, PECHS, Block 2, Karachi,
Pakistan.
021-3432 2745
www.mixittech.com

PS Pakistan (Pvt.) Ltd.
TPS Tower, A-43, Central Commercial Area Block 7/8, K.C.H.S.
Karachi 75350 Pakistan
021-111-TPS (877)-111

Ice Animations
50, Sector 39 C Korangi Creek Road near Genix Pharma Karachi 75190
Pakistan
021-35110434
www.iceanimations.com

ZRG International
Business Avenue, Suite 101, 26-A, Block 6, P.E.C.H.S, Shakra-e-
Faisal, Karachi 75400, Pakistan.
021-34313222
www.zrg.com

Tectutive (Pvt.) Limited
4th Floor, Razi Tower, Clifton Block-9, Karachi, Pakistan
021-35309226-30
www.tectutive.com

A2Z Creatorz
64-C, 2nd Floor, 21st Commercial Street Phase II Ext. DHA,
Karachi, Pakistan.
021-35385205-7
www.a2zcreatorz.com

Abacus Consulting Technology (Pvt) Ltd

Avanceon

6th Floor, Technology Park, Shahrah-e-Faisal,
Karachi, Pakistan.
021-32790323-4
<http://www.abacus-global.com>

Plot # D / 16 / 1, Block 3, Lane 5,
Clifton, Karachi 75600, Pakistan
Phone: 021-111 940 940
<http://www.avanceon.com>

AutoSoft
9 - Sasi Town House, Abdullah Haroon Road, Karachi, Pakistan
021-35212042-3

Arwen Tech
37 G, Block 6, P.E.C.H.S., Karachi
021-111-37-37-37

Arpatech
Building No. 37-C, Bukhari Commercial, Lane-4, Phase-6,
D.H.A., Karachi, Pakistan
021-3525 0741-46

Advance Global Communication Networks
Office No.203, The Forum, G-20, Block-09, Clifton, Karachi.
021-111-684-684

Aekpani Networks
Suite # 25-26A, D-3, Snowwhite Commercial Complex,
K.C.H.S (Near Baloch Colony Flyover),
Main Shahrah-e-Faisal, Karachi
021-34398741-2

Access Group
First Floor, Block-F, Meharsons Estate, Talpur Road
Karachi-74000
021-111 111 974

ABM Info Tech (Private) Limited
ABM INFO TECH (Private) Limited, Mezzanine Floor 14-16, Beaumont
Plaza, Beaumont Road, Civil Lines, Karachi
021-5654981-84
www.abmgroup.com

Avanza Solutions (Pvt.) Ltd.
Suite No. 201, 2nd Floor,
Beaumont Plaza, Beaumont Road,
Karachi-75530, Pakistan.
021-35675240-42
www.avanzasolutions.com

AZM Computer Services (Pvt.) Ltd.
Suite # 205, 2nd Floor
Al-Fiza Glass Tower, Rashid Minhas Road
021-4825031
www.azm.com.pk

Bahria Enterprise Systems & Technologies (BEST)
2nd Floor, Bahria Complex-I,
M.T Khan Road, Karachi.
021-35610813
www.best-bf.com

BestHive Pakistan
Office No. 304, 3rd floor, Anum Empire, Plot No. ZCC-1, Block-7/8,
K.C.H.Society, Main Shahrah-e-Faisal, Karachi, Pakistan.
www.besthive.com

C Square Consulting (Pvt.) Ltd.
Suite # 303, Anum Empire,
Near Baloch Colony Bridge, Shahr-e-Faisal, Karachi
Pakistan
021-34325415
www.csquare.co

DGHarbour
48-M, Block-6, PECHS Karachi Pakistan
021-34305060-61
www.dgharbour.com

Comstar – Information Systems Associates Ltd.
Information Systems Associates Ltd.
6th Floor, ILACO House,
Abdullah Haroon Road, Karachi
021-5637107112

Dockland Technologies Pakistan Private Limited
Member of Dockland Group
98 Al Hamra C.H.S. Block-7/8, Off Tipu Sultan Road,
Karachi, 75350. Pakistan.
021-34547728
www.docklandtechnologies.com

EfroTech Services
12-C, Block 6, P.E.C.H.S., Off. Shahr-e-Faisal,
Karachi-75400, Pakistan.
021-34389620-2
www.efrotech.com

ER Solutions
Office# 11, United Trade Center, Block 6, Rashid Minhas Road,
Gulshan-i-Iqbal Near National Bank Gulshan Branch, Karachi.
02134812219
www.ersolutionspk.com

FOURGEN Information Systems (Pvt) Ltd
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Commercial Area,
Karachi-74800 Pakistan.
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www.fourgensys.com

Folio3
163 Bangalore Town, Main Shahrah-e-Faisal, Karachi - 75350,
Pakistan
021-3432 3721-4
www.folio3.com

Gaditek
141/D, Block II, Allama Iqbal, Road, PECHS, Karachi
Pakistan 75400
021-3455 7089
www.gaditek.com

GCS (Pvt) Ltd.
43/16-D1 Block PECHS Shahrah-e-Faisal Karachi Pakistan
021-34312453
www.gcspvt.com

GoodCore Software (Pvt) Ltd.
1st Floor, 36-C, Lane-7, Bukhari Commercial, DHA Phase VI,
Karachi-75500, Pakistan
www.goodcoresoftware.com

HTECH SOLUTIONS Pvt Limited
127/O, Block 2, P.E.C.H.S, Main Khalid Bin Walid Road,
Karachi, Pakistan.
021-4391083
www.htech.pk

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www.ibm.com

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021-111-551-551
www.inboxbiz.com

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301, 3rd Floor, Rimjhim Centre, Karachi – 75300, Pakistan
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WWW.INCISIVESOFT.COM

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Block 7/8, M.C.H.S., Shahrah-e-Faisal, Karachi, Pakistan
021 32361341– 47
www.infotechgroup.com

Innovative Integration Pvt Ltd
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Karachi, Pakistan
021-32311933
www.innovativeintegration.net

Innovision I.T. Consultancy & Solutions
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Shaheed-e-Millat Road. Shahrah-e-Faisal
Karachi - 75350, Pakistan
021-34325542 - 021-34325553
www.innovisionitcs.com

Integrated Systems Research Private Limited
19, First Floor, Old Ralli Building, Talpur Road Off I.I. Chundrigar,
Road Karachi-74000, Pakistan
021-32444334 /0092-21-32418280
Www.hisrpl.com

Itim Systems (Pvt.) Ltd.
Itim Systems (Pvt.) Ltd.
Suite # 503-504, Progressive Centre, Main Shakra-e-Faisal, Block VI,
PECHS
Karachi, Pakistan
Phone: 021-111-200-123
www.itimsystems.com

ITMinds Limited
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Karachi – 74400, Pakistan
021-111-111-500
www.itminds.biz

KalSoft Ltd.
Plot no 1/C first floor lane no 05 , Main Khayaban-e- Bukhari, Phase –
V1 DHA Karachi, Pakistan.

KCOMPUTE (PRIVATE) LIMITED
S.A.20, FL C4, K.M.C.H Society, Near Rangoonwala Hall,
Hyder Ali Road, Karachi 75400, Pakistan

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www.ekalsoft.com

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Faisal,Karachi
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021-34913093

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555,Karachi
021-32475696, 32475698

SUN INFORMATION SYSTEMS
C-58,21st Commercial Street,Phasell(Ext),D.H.A.,Karachi
021-35384148/ 35384147

Appendix-28: Disaster History of Karachi

Earthquake

M 4.7 - off coast of Pakistan - 2013-01-05
Magnitude: 4.7
Date: 5 Jan, 2013
Time: 05:58:23.0 UTC
Depth: 10 km
Location: 24.74 N ; 61.82 E
Epicenter: 524 km W Karachi
Source: <http://www.emsc-csem.org/Earthquake/earthquake.php?id=299620>

4.7 Earthquake - off coast of Pakistan
Magnitude: 4.7
Date: 5 Jan, 2013
Time: 05:58:23.0 UTC
Depth: 10 km
Location: 24.74 N ; 61.82 E
Epicenter: 524 km W Karachi
Source: <http://mobile.volcanodiscovery.com/earthquakes/quake-info/162038/M4.7-Sat-5-Jan--OFF-COAST-OF-PAKISTAN.html>

M 4.6 - off coast of Pakistan - 2013-03-21
Magnitude: 4.6
Date: 21 Mar, 2013
Time: 08:31:54.0 UTC
Depth: 2 km
Location: 23.36 N ; 63.90 E
Epicenter: 365 km SW of Karachi
Source: <http://www.emsc-csem.org/Earthquake/earthquake.php?id=309096>

7.8 magnitude earthquake shakes KARACHI
Magnitude: 7.8
Date: 16 Apr, 2013
Time: 3:45 PM
Epicenter: 86km from Iranian city Khash, near Pakistan border
Source: <http://www.nation.com.pk/international/16-Apr-2013/7-8-magnitude-earthquake-shakes-karachi-quetta-new-delhi-other-asian-cities>

M 4.6 - off coast of Pakistan - 2013-07-29
Magnitude: 4.6
Date: 29 July, 2013
Time: 14:53:33.0 UTC
Depth: 20 km
Location: 24.61 N ; 62.50 E
Epicenter: 59 km S of Gwādar
Source: <http://www.emsc-csem.org/Earthquake/earthquake.php?id=327897>

Earthquake - NW of Karachi, Pakistan
Magnitude: 7
Date: 28 Sep, 2013
Time: 7:34:04 UTC
Epicenter: NW of Karachi
Source: <http://www.ga.gov.au/earthquakes/getQuakeDetails.do?quakeId=3416378>

Earthquake- 39 Km North of Karachi, Pakistan
Magnitude: 4.6
Date: 15 Oct, 2013
Time: 12:15 AM
Depth: 10 km
Epicenter: 39 Km North of Karachi
Source: <http://www.pmdnmcc.net/seismic/latestEarthquakes.asp?fromDate=10%2F1%2F2013&toDate=10%2F24%2F2013&sortBy=quakeDate&sortOrder=Asc&submit=Show+Selected+Date+Records>

Earthquake hits Karachi
Magnitude: 4.6
Date: 15 Oct, 2013
Time: 12:16 am
Depth: 10
Epicenter: Hub
Source: <http://www.arynews.tv/en/index.php/pakistan/national/11255-earthquake-hits-karachi>

Earthquake-Near Defence, Karachi, Pakistan
Magnitude: 4.7
Date: 14 Jan, 2012
Time: 23:45:55 PST
Depth: 10
Epicenter: 319 km Southwest of Karachi
Source: <http://www.pmdnmcc.net/seismic/latestearthquakes.asp?fromDate=1%2F1%2F2012&toDate=2%2F29%2F2012&sortBy=quakeDate&sortOrder=Asc&submit=Show+Selected+Date+Records>
(See Serial no 55)

4.7 Earthquake -off coast of Pakistan 2012-01-14
Magnitude: 4.7
Date: 14 Jan, 2012
Time: 18:45:51.0 UTC
Depth: 10 km
Location: 23.41 N ; 64.43 E
Epicenter: 307 km SW Karachi
Source: <http://www.emsc-csem.org/Earthquake/earthquake.php?id=251082>

Earthquake-Karachi, Pakistan

4.0 magnitude earthquake 29 km from Karachi

Magnitude: 4.5
Date: 2 May, 2012
Time: 10:24:02 PST
Depth: 30

Epicenter: 235 km North of Karachi
Source: <http://www.pmdnmcc.net/seismic/latestearthquakes.asp?fromDate=5%2F1%2F2012&toDate=5%2F31%2F2012&sortBy=quakeDate&sortOrder=Asc&submit=Show+Selected+Date+Records>
(SEE SERIAL NO 17)

Magnitude: 4
Date: 31 May, 2012
Time: 15:35 UTC
Depth: 10

Epicenter: 29.2 km from Karachi (18.2 miles)
Source: <http://earthquaketrack.com/quakes/2012-05-31-15-35-55-utc-4-0-10>

4.9 Earthquake -off coast of Pakistan 2012-06-01

Magnitude: 4.9
Date: 1 Jun, 2012
Time: 11:03:41.0 UTC
Depth: 14 km
Location: 23.76 N ; 61.96 E
Epicenter: 526 km W Karachi
Source: <http://www.emsc-csem.org/Earthquake/earthquake.php?id=271107>

Earthquake-Karachi, Pakistan

Magnitude: 4.5
Date: 2 June, 2012
Time: 10:24:02 PST
Depth: 30
Epicenter: 235 km North of Karachi
Source: <http://www.pmdnmcc.net/seismic/latestearthquakes.asp?fromDate=6%2F1%2F2012&toDate=6%2F30%2F2012&sortBy=quakeDate&sortOrder=Asc&submit=Show+Selected+Date+Records>
(SEE SERIAL NO 10)

5.2 magnitude earthquake hits Karachi

Magnitude: 5.2
Date: 23 Dec, 2012
Depth: 50 km
Epicenter: 123km distant from north west of Karachi
Source: <http://www.thenewstribes.com/2013/12/23/5-2-magnitude-earthquake-hits-karachi-balochistan/>

Earthquake in Karachi

Magnitude: 7.3
Date: 19 Jan, 2011
Depth: 10 km
Epicenter: 55 km W of the town of Dalbandin, Balochistan
Source: <http://www.epakistannews.com/16465/earthquake-in-pakistan.html>

Earthquake-Sonmiani Bay 96Km NW of Karachi

Magnitude: 3.8
Date: 17 Apr, 2010
Time: 06:20:05 PST
Depth: 10 km
Epicenter: 96Km NW of Karachi
Source: <http://www.pmdnmcc.net/seismic/latestearthquakes.asp?fromDate=3%2F1%2F2010&toDate=4%2F30%2F2010&sortBy=quakeDate&sortOrder=Asc&submit=Show+Selected+Date+Records>
(SEE S.NO 479)

3.5 Earthquake - off coast of Pakistan

Magnitude: 3.5
Date: 30 Mar, 2009
Time: 23:08:54 PST
Depth: 241km
Location: 23.93N 64.97E
Source: <http://www.pmdnmcc.net/seismic/latestearthquakes.asp?fromDate=1%2F1%2F2009&toDate=4%2F30%2F2009&sortBy=quakeDate&sortOrder=Asc&submit=Show+Selected+Date+Records>
(SEE S.NO 91)

Earthquake Southeast of Karachi

Magnitude: 6.5
Date: 26 Jan , 2001
Time: 8:16:00 AM
Death: 15
Injured: 108
Epicenter: 300-km southeast of Karachi
Affects: An under-construction four-storey block of Ghousia Apartments in the New Citizens Colony of Qasimabad sub-division fell over an adjoining house.
Source: <http://pasadena.wr.usgs.gov/office/hough/bhuj/dawn.htm>

Earthquake Southeast of Karachi, Pakistan

Magnitude: 7.7
Date: 26 Jan , 2001
Epicenter: 300-km southeast of Karachi
Affects: Widespread liquefaction and lateral spreading of soil reported. Craters appeared on and around Badin-Khadan road.
Source: <http://www.neduet.edu.pk/Civil/consequences.pdf>

Gujrat earthquake 2001, felt in KARACHI

Magnitude: 7.7
Date: 26 Jan , 2001
Time: 8:46:00 AM
Depth: 16
Epicenter: 371 kilometers SE of Clifton, Karachi
Affects: A 7-storey building, Ghousia Apartments collapsed in the city of Hyderabad

3.7 magnitude earthquake 63 km from Karachi

Magnitude: 3.7
Date: 29 Apr , 1992
Time: 23:27 UTC
Depth: 33
Epicenter: 63.2 km from Karachi (39.2 miles)
Source: <http://earthquaketrack.com/quakes/1992-04-29-23-27-21-utc-3-7-33>

Source: <http://asc-india.org/lib/20010126-kachchh.htm>

5.0 magnitude earthquake 122 km from Karachi
 Magnitude: 5.0
 Date: 8 Sep, 1988
 Time: 23:45 UTC
 Depth: 10
 Epicenter: 65.9 0.2 km from Karachi (0.2 miles)
 Source: <http://earthquaketrack.com/quakes/1988-09-08-23-45-43-utc-5-0-10>

4.7 magnitude earthquake 60 km from Karachi
 Magnitude: 4.7
 Date: 6 Jun, 1975
 Time: 22:44 UTC
 Depth: 33
 Epicenter: 0.2 km from Karachi (0.2 miles)
 Source: <http://earthquaketrack.com/quakes/1975-06-06-22-44-47-utc-4-7-33>

Cyclones

Cyclone in Ketī Bandar-Karachi and Gwadar

Speed: 35 mph

Date: 6 Jun, 2010

Deaths: 14

Affects: Phet disrupted the city's railways and electricity transmission systems and also left thousands of Pakistanis homeless.

Source: <http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/> OR
http://en.wikipedia.org/wiki/Cyclone_Phet#Pakistan

Phyan Cyclone, Sindh Coast Including Karachi

Date: Nov, 2009

Affects: Remnants of Cyclone Phyan caused gusty winds along the Sindh coast including Karachi

Source: <http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan>

Cyclone Gonu affected Karachi to Gwadar

Speed: 240 km/h

Date: 1 June, 2007

Affects: 3 houses and 1 school affected. Damage dozens of boats anchored at the coast.

Source: http://en.wikipedia.org/wiki/Cyclone_Gonu

Cyclone Gonu, in Gwadar Balochistan, Karachi and Other coastal Areas

Speed: 260 km/h

Date: 7 June, 2007

Time: 07:54 (07:54 AM) UTC.

Affects: 3 houses and 1 school affected. Damage dozens of boats anchored at the coast.

Source: http://www.pmd.gov.pk/rnd/rnd_files/vol4_issue8/4.A%20Study%20on%20Tropical%20cyclones%20of%20the%20Arabian%20Sea%20in%20June%202007%20and%20their%20connection%20with%20Sea%20Surface%20Temperature.pdf (PAGE 38, 1st PARA)

Cyclone Yemyin in Sindh-Karachi

Speed: 111 km/h

Date: 23 Jun, 2007

Deaths: 200 in Karachi (overall 730) Baluchistan and KPK

Affects: 2 Million houses affected, More than 2 million livestock, worth over 4 billion rupees, were killed by the storm.

Source: <http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/> OR
http://en.wikipedia.org/wiki/Cyclone_Yemyin#Pakistan

Tropical Cyclone 23 June 2007, in Karachi

Speed: 95 km/h

Date: 23 Jun, 2007

Deaths: 42

Missing: 150

Affects: Roads and telephone links affected

Source: <http://www.glidenumbers.net/glide/public/search/details.jsp?glide=17602&record=2&last=4>

Tropical Storm in Pakistan

Date: 26 June, 2007

Time: 07:54 (07:54 AM) UTC.

Deaths: 50

Wounded: 150

Missing: 15

Affects: 900,000 persons evacuated

Tropical Cyclone 03B

Speed: 95 km/h

Date: 21-26 Jun, 2007

Affects: affected people and houses (Number not given in the source)

Source: http://www.pmd.gov.pk/rnd/rnd_files/vol4_issue8/4.A%20Study%20on%20Tropical%20cyclones%20of%20the%20Arabian%20Sea%20in%20June%202007%20and%20their%20connection%20with%20Sea%20Surface

Source:http://hisz.rsoe.hu/alertmap/site/index.php?pageid=even_t_summary&edis_id=TC-20070626-12068-PAK ce%20Temperature.pdf (PAGE 38,1st PARA)

Cyclone Yemyin in Karachi and Balochistan

Speed: 130 km/h

Date: 27 Jun, 2007

Time: 2:18 AM

Deaths: 235 (14 in Karachi)

Missing: Dozen of people & several boats missed

Source:http://www.taiwannews.com.tw/etn/news_content.php?id=475089&lang=eng_news&cate_img=logo_world&cate_rss=WORLD_eng

TROPICAL CYCLONE TC 03A

Speed: 7-18 km/h

Date: 4 Jun, 1998

Deaths: 1128

Financial loss: 300 millions

Source:http://www.pmd.gov.pk/rnd/rnd_files/vol2_issue4/4.%20TROPICAL%20CYCLONE%20TC%2003A%20FOR%20THE%20PERIOD%203RD%20JUNE%20TO%2010TH%20JUNE.pdf

Category 3 Gujrat Cyclone in Karachi

Speed: 130 km/h

Date: Jun, 1998

Deaths: 12

Source:<http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/>

Cyclone in Karachi on November 1993

Speed: 60 -80 km/h

Date: 14 Nov, 1993

Distance: 300 km SW of Karachi

Deaths: (609 Badin Thatta)

Displaced: 200,000

Source:<http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/>

Cyclone in Karachi, November 1993

Speed: 60 -80 km/h

Date: 13-14 Nov, 1993

Distance: 300 km SW of Karachi

Source:<http://pakistanweatherportal.com/2012/11/18/portal-interactive-november-1993-cyclone-in-arabian-sea/>

Cyclone in Karachi on May 1985

Date: May 1985

Distance: 100 Kilometers away south of Karachi

Affects: Caused concern and panic for Karachiites.

Source:<http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/>

Cyclone in Karachi on May 1965

Date: 15 May, 1965

Deaths: 5000

Affects: 5 Million houses affected

Source:<http://select.nytimes.com/gst/abstract.html?res=F20816FF3D5F147A93C7A8178ED85F418685F9>

Karachi cyclone 15 December, 1965

Date: 15 December, 1965

Deaths: 10,000

Source:<http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/>

Cyclone December 1965, in Karachi

Speed: 60 -80 km/h

Date: 15 December, 1965

Deaths: 10,000

Source:<http://pakistanweatherportal.com/2011/12/24/mysterious-cyclone-of-December-1965-karachi-in-the-eye-of-the-storm/>

Cyclone Tharparker & Hyderabad on, near Karachi

Date: 12 June 1964

Deaths: 450 (in South Eastern Sindh)

Affects: Made 400,000 people homeless

Source:<http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/>

Floods

Flood in Karachi on August 01, 2013

Date: August 01, 2013

Deaths: 16

Source:http://www.adrc.asia/view_disaster_en.php?NationCode=586&lang=en&KEY=1788

Flood in Karachi & KPK

Date: August 4, 2013

Time: 12:46 ET

Deaths: 16

Affects: Flood left many areas of the city without power. Blocked Main

	<p>Roads</p> <p>Source: www.bbc.co.uk/news/world-asia-23568689</p>
<p>2009 Flood in Karachi</p> <p>Date: 17 July, 2009</p> <p>Deaths: 52</p> <p>Affects: 70 people affected</p> <p>Source: www.emdat.be/disaster-list</p>	<p>2009 Flood in Sindh (Karachi) & KPK</p> <p>Date: 17 Aug, 2009</p> <p>Deaths: 26</p> <p>Affects: 89 villages and 400-500 houses affected</p> <p>Source: www.maxwellsci.com/print/rjees/v5-139-146.pdf (PAGE 142 and 143 , TABLE 1 &2)</p>
<p>2007 Flood in Karachi</p> <p>Date: 23 Jun, 2007</p> <p>Deaths: 228</p> <p>Wounded: 200</p> <p>Affects: Number of houses, energy and communication affected</p> <p>Source: www.independent.co.uk/news/world/asia/hundreds-killed-by-flooding-in-karachi-454521.html</p>	<p>2006 Flood in Karachi, Sindh, Katcha</p> <p>Date: 1 Aug, 2006</p> <p>Deaths: 74</p> <p>Affects:</p> <p>Source: www.emdat.be/disaster-list OR http://www.dartmouth.edu/~floods/Archives/2006sum.htm</p>
<p>Flood in Karachi</p> <p>Date: September 12, 2005</p> <p>Magnitude: 50 mm (Rain)</p> <p>Deaths: 11</p> <p>Affects: More than 3,000 households in low-lying areas along the Malir and Lyari rivers were flooded</p> <p>Source: www.adrc.asia/nationframe.php?URL=.%2Fview_disaster_en.php?NationCode=&lang=en&KEY=883</p>	<p>Flood in Karachi on 12 September 2005</p> <p>Date: September 12, 2005</p> <p>Deaths: 11</p> <p>Source: http://www.irinnews.org/report/29012/pakistan-monsoon-rains-kill-at-least-11-in-karachi</p>
<p>1984 Flood in Karachi</p> <p>Date: Aug, 1984</p> <p>Deaths: 42</p> <p>Affects: 1093 Sq-km area flooded and 251 villages affected.</p> <p>Financial loses: 75.25 US\$ million</p> <p>Source: www.ffc.gov.pk/download/flood/archieve/Annual.report2010.pdf (pp. 11, tab: 2)</p>	<p>1977 Flood in Karachi</p> <p>Date: Jun, 1977</p> <p>Deaths: 848</p> <p>Affected: 1,022,000</p> <p>Source: www.emdat.be/disaster-list</p>
<p>1967 Flood in Karachi Area</p> <p>Date: 24 July, 1967</p> <p>Deaths: 32</p> <p>Affected: 150,000 people affected.</p> <p>Financial loses: 13.33332 Million</p> <p>Source: www.emdat.be/disaster-list</p>	
Storms	
<p>Wind Storm Lashes In Karachi, 3 People were Die. Date: 14 Aug, 2011</p> <p>Time: 10.15 P.M</p> <p>Deaths: 3</p> <p>Affects: Caused power frequent fluctuation, pulled off some sign boards.</p> <p>Source: http://www.geo.tv/article-20692-Wind-storm-lashes-Karachi-3-die</p>	<p>Cyclone November 2011, in Karachi</p> <p>Date: Nov, 2011</p> <p>Affects: Caused power frequent fluctuation, pulled off some sign boards.</p> <p>Source: http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/</p>

Tropical Cyclone 'Phet' in Karachi

Date: 6 June 2010

Time: 10.15 P.M

Deaths: 23

Affects: 4,000 people affected

Financial losses: 80 Million

Source: <http://www.emdat.be/search-details-disaster-list>

Cyclone in Karachi and Southeastern Sindh

Date: November 2010

Time: 10.15 P.M

Deaths: 23

Affects: 4,000 people affected

Financial losses: 80 Million

Source: <http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/>

Storm in Karachi

Date: June 23, 2007

Time: 4:30 PM

Speed: 111 km/h

Deaths: 42

Wounded: 150

Affects: Uprooted trees and toppled billboards causing massive traffic jams and some injuries.

Source: <http://edition.cnn.com/2007/WORLD/asiapcf/06/23/pakistan.floods/index.html>

Storm in Karachi in 2007

Date: June 23, 2007

Time: 4:30 PM

Speed: 111 km/h

Deaths: 213

Wounded: Many (Number not known)

Source: <http://pakistanweatherportal.com/2012/06/23/portal-interactive-23-june-2007-when-winds-of-destructive-yemyin-hit-karachi/>

Storm in Karachi on 24 June 2007

Date: June 24, 2007

Rain: 17 mm

Deaths: 200

Missing: 15

Wounded: Dozen (Number not known)

Affects: Emergency declared in the hospitals

Source: http://news.bbc.co.uk/2/hi/south_asia/6233868.stm

Cyclonic Storm, in Karachi

Date: 1 October, 2004

Speed: 100 km/h

Deaths: 9

Missing: 300

Financial losses: 40 Million PKR

Affects: Many streets in the city were flooded and power lines were downed.

Source: <http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/>

Cyclonic Storm in Karachi

Date: October 2004

Speed: 65- 100 km/h

Missing: 300

Wounded: Dozen (Number not known)

Affects: Emergency declared in the hospitals

Source: http://en.wikipedia.org/wiki/Cyclone_Onil

Cyclone in Karachi

Date: May 1999

Speed: 275 km/h

Deaths: 6400

Missing: 6,000

Financial losses: 6 Million USD

Affects: 70% Rice crop lost

Source: <http://pakistanweatherportal.com/2011/03/31/history-of-cyclones-in-pakistan/>

1999 Pakistan cyclone

Date: 22 May, 1999

Speed: 195 km/h

Deaths: 200

Missing: 3,500

Financial losses: 6 Million USD

Affects: 70% Rice crop lost

Source: http://en.wikipedia.org/wiki/1999_Pakistan_cyclone

1999 Pakistan cyclone

Date: 23 May, 1999

Speed: 195 km/h

Deaths: 400

Missing: 3,500

Financial losses: 6 Million USD

Source: http://en.wikipedia.org/wiki/1999_Pakistan_cyclone

Storm in Karachi

Date: 4 July 1994

Deaths: 26

Severe Dust Storm at Karachi

Date: 31st May 1986

Speed: 60 KNOT

Source: <http://www.emdat.be/search-details-disaster-list>

Deaths: 11

Affects: Thousands of bamboo huts and improvised houses blown out and 250 People affected

Source: <http://onlinelibrary.wiley.com/doi/10.1002/j.1477-8696.1988.tb03943.x/abstract>

Severe Dust Storm at Karachi 31st May 1986

Speed: 60 KNOT

Source: <http://onlinelibrary.wiley.com/doi/10.1002/j.1477-8696.1988.tb03943.x/abstract>

Rainfall

Heavy Rain Lashes Karachi Areas

Date: 8 April 2013

Affects: Due to heavy rain, students, office workers and other commuters faced difficulties in reaching to their destinations.

Source: <http://www.shalgroup.net/2013/04/08/pakistan/rain-lashes-karachi-areas/>

Heavy Rain in Karachi

Date: 3 August 2013

Time: 6:36 pm

Magnitude: Landhi=53, Nazimabad =42, Karachi Airport=26, Padidan=31 mm

Deaths: 10

Affects: Power supply suspended, 300 feeders were tripped, emergency declared

Source: <http://www.nation.com.pk/pakistan-news-newspaper-daily-english-online/karachi/03-Aug-2013/rain-emergency-in-karachi-at-least-10-die>

Rain in Karachi: 16 Dead as Army called in for Support

Date: 3 August 2013

Magnitude: 115mm

Deaths: 16

Affects: 50 people affected, emergency declared and 300 feeders were tripped

Source: <http://tribune.com.pk/story/585960/karachis-turn-monsoon-wipes-the-dust/>

Heavy Rain in Karachi on 4 August, 2013

Date: 4 August 2013

Time: 11:26 Pkt

Magnitude: 115mm

Deaths: 24

Wounded: 3

Affects: 3 person electrocuted, Heavy downpour caused massive gridlocks in the city

Source: <http://www.thenews.com.pk/article-112299-20-killed-as-heavy-rain-batters-Karachi>

Heavy Rain in Karachi

Date: 1 September, 2009

Magnitude: 130 mm

Affects: Rainwater enter into many houses, Traffic affected. Over 60 feeders of KESC tripped and Power outages reported, flight schedules affected at Jinnah International Airport for a while

Source: http://www.awaztoday.com/News_Heavy-rain-in-Karachi-causes-worst-traffic-jam_1_2707_Political-News.aspx

Rain in Sindh-Karachi, 2007

Date: 23 June 2007

Time: 4:30pm

Magnitude: 17.2 mm

Deaths: 44

Missing: 200

Affects: 40 trees fell down in Karachi university, flight delayed

Source: <http://reliefweb.int/report/pakistan/pakistan-44-die-karachi-rain>

Heaviest Rainfall in June 2007 , Karachi

Date: June 2007

Magnitude: 110.2 mm

Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>

Heavy Rain 2007, in Karachi

Date: 23 June 2007

Deaths: 42

Wounded: 150

Source: http://www.adrc.asia/nationframe.php?URL=../view_disaster_en.php?NationCode=&lang=en&KEY=1063

Heaviest Rainfall (89.3mm) Karachi
 Date: January 1995
 Magnitude: 89.3mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>
 Heaviest Rainfall (262.5mm) Karachi
 Date: August 1979
 Magnitude: 262.5mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>

Heaviest Rainfall 63.6mm, Karachi
 Date: December 1980
 Magnitude: 63.6mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>
 Heaviest Rainfall (96.0 mm) Karachi
 Date: February 1979
 Magnitude: 96.0 mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>

Heaviest Rainfall (429.3mm), Karachi
 Date: July 1967
 Magnitude: 429.3mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>

Heaviest Rainfall (130.0mm), Karachi
 Date: March 1967
 Magnitude: 130.0mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>

Heaviest Rainfall (98.0mm), Karachi
 Date: October 1959
 Magnitude: 98.0mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>

Heaviest Rainfall (83.1mm), Karachi
 Date: November 1959
 Magnitude: 83.1mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>

Heaviest Rainfall (315.7mm), Karachi
 Date: September 1959
 Magnitude: 315.7mm
 Source: <http://www.pmd.gov.pk/cdpc/extrems/KARACHI.htm>

Extreme Temperature

Extreme Temperature, Karachi

Date: 19 June 1996

Deaths: 32

Source: <file:///E:/Disaster/Extreme%20Temperature/3Search%20Details%20Disaster%20List%20%20%20EM-DAT.htm>

اخباروں میں متواتر خبریں آتی ہیں کہ لاہور میں غضب کی سردی پڑ رہی ہے تو باشندگان کراچی اخلاقاً اپنے گرم کپڑے نکالتے ہیں، چلغوزے کٹکتے پھرتے ہیں اور انہیں اخباروں سے پنکھا جھلتے ہیں اور چھینک آتے ہی کمبل اوڑھ لیتے ہیں۔ عالم یہ ہوتا ہے کہ اگر کوئی جھوٹوں بھی اڑادے کہ لاہور میں اولے پڑے ہیں تو زندہ دلان کراچی فوراً سر منڈا لیتے ہیں۔

مرزا غالب کے قوی مضحل ہوئے تو وہ اس نتیجے پر پہنچے تھے کہ تندرستی نام ہے عناصر میں اعتدال کا۔ مجھے غالب اور تندرستی دونوں بہت عزیز ہیں، لیکن میں سمجھتا ہوں کہ جہاں تک موسم کا تعلق ہے عناصر کی معتدل آمیزش جان لیوا ثابت ہو سکتی ہے۔ جیکب آباد کی گرمی، ملتان کی گرد، مری کی سردی اور گوادری کی سیلن کی آمیزش سے جو معتدل مرکب ظہور میں آئے گا وہ اس طرح شہر نگاراں کا موسم ہو گا۔ جذبہ حب الوطنی کی اس سے مہیب آزمائش اور کیا ہو گی کہ انسان اس موسم کو ہنستے کھیلتے انگیز کر لے اور اس کے دل میں کبھی یہ خواہش نہ ہو کہ بقیہ عمر طبعی پہاڑوں میں ناکردہ گناہوں سے توبہ کرنے میں گزار دے۔



عروس البلاد کے فن تعمیر میں ہوا کا بڑا حصہ ہے۔ یہاں ہر مکان قبلہ رو ہوتا ہے۔ وجہ اس کی یہ ہے کہ مغرب سے تیز ہوائیں چلتی ہیں جو ٹھنڈی ٹھنڈی ریت برساتی ہیں۔ منہ پر ذرا ہاتھ پھیرے تو محسوس ہوتا ہے کہ گویا ابھی تیمم کیا ہے۔ معتبر ذرائع سے معلوم ہوا ہے کہ بحری کے ٹھیکیدار رات کو اپنے خالی ٹرک ”دریائے ملیر“ میں ہوا کے رخ پر کھڑے کر دیتے ہیں صبح تک وہ خود بخود بحری سے بھر جاتے ہیں، خالی کرنے کا طریقہ بھی یہی ہے۔ (مصر اگر تحفہ نیل ہے تو کراچی تحفہ ملیر) بعض اوقات جب موسم سہانا ہوتا ہے کہ تو یہ کچھو اسارا مزہ کر کر کر دیتی ہے۔ اکثر یہ ہوتا ہے کہ اچھے خاصے صحن مین بیٹھے تاس کھیل رہے ہیں کہ یکایک چلی سمت ”غرب“ سے اک ہوا کہ چمن سرور کا جل گیا۔

غالباً یہ ساحلی آب و ہوا کا اثر ہے کہ بدلتے ہوئے موسموں کے اس گنجان کاروباری شہر مین مچھلی اور مہمان پہلے ہی دن، بدبودینے لگے ہیں۔ کبھی کبھی جب امس بڑھ جاتی ہے تو ایسا محسوس ہوتا ہے جیسے یہ بندر گاہ ایک وسیع و عریض ترکی حمام ہے جس میں سب کپڑے پہن کر اخراجی غسل کر رہے ہیں۔ کپڑے ہیں کہ سوکھنے کا نام نہیں لیتے (شاید اسی لئے دھوبی دودھتے شکل نہیں دکھاتے) پسینہ ہے کہ کسی طرح خشک نہیں ہوتا۔ جی چاہتا ہے کہ بلاٹنگ پیپر کا لباس بنوالیں۔ سچ تو یہ ہے کہ ایسی ستر کشا آب و ہوا میں کپڑے موسم سے بچاؤ کے لئے نہیں، بلکہ صرف قانون سے بچنے کے لئے پہنے جاتے ہیں۔ عام طور پر سے فیشن موسم کی رعایت سے بدلتے رہتے ہیں۔ چنانچہ آپ نے ملاحظہ فرمایا ہو گا کہ دوسرے شہروں میں اونچے گھرانوں کی فیشن پرست خواتین اہم تقریروں میں خاص طور سے کپڑے پہن کر جاتی ہیں۔ یہاں اتار کر جاتی ہیں لہذا رقص کے لباس کی تراش خراش میں قابل درزی اس بات کی کوشش کرے ہیں کہ زیادہ سے زیادہ کپڑا کم سے کم رقبہ بدن ڈھانک سکے۔

شام کو عموماً اتنی اوس پڑتی ہے کہ آپ اوک سے پی سکتے ہیں۔ نائیون بھیگ کر پیاز کی جھلی بن جاتا ہے اور رخساروں پر پنسل سے بنی ہوئی بھنوؤں کے ریلے بننے لگتے ہیں۔ گزشتہ سنیچر ہی کی بات ہے کہ میں ٹہلتا ہوا کلفٹن جانکلا۔ دیکھا کہ سمندر کے کنارے ایک میز پر مرزا عبدالودود بیگ بیٹھے چائے پی رہے ہیں۔ چائے تو خیر واجبی سی تھی لیکن پڈنگ بے حد مزیدار نکلی۔ میں نے بیرے سے ہونٹ چاٹتے ہوئے فرمائش کی کہ ایک سنگل پلیٹ پڈنگ اور لاؤ تو اس نے نہایت رکھائی سے جواب دیا کہ اس ریسٹوران میں پڈنگ نہیں بنتی۔ لیکن جب میں نے اس کو اپنی پلیٹ پر پڈنگ کے آثار دکھائے تو فوراً جواب ہو گیا۔ دوڑا دوڑا گیا اور پلیٹ میں چار بسکٹ اور ایک چمچ لے آیا۔ اسی بھگی بھگی شام کا ذکر ہے کہ ایک سبیلہ جوان جو کراچی میں نوار معلوم ہوتا تھا سینہ تانے سامنے سے گزرا۔ اس کی مونچھیں بقول شخصے دو بجنے میں دس منٹ بجا رہی تھیں۔ دیر تک میری نگاہیں اس کی سنہری کلاہ کے کلف دار طرے پر جمی رہیں جو مور کی مغرور دم کی مانند پھیلا ہوا اور نئے نوٹ کی طرح کرا رہا تھا۔ دس منٹ بعد وہ ساحل کا چکر لگا کر لوٹا تو کیا دیکھتا ہوں کہ وہ طرہ، جی ہاں وہی سرکش طرہ، اس کے منہ پر دو ہاجو کے سہرے کی طرح لٹک رہا ہے اور اس کے نیچے مونچھیں چار بجنے میں بیس منٹ بجا رہی ہیں۔

برسات کی بہاریں تو آپ دیکھ چکے ہیں اب ذرا سردی کا حال سنیں۔ یہاں کی سلیقہ شعار خواتین کو اپنے گرم کپڑے استعمال کرنے کی خاطر لاہور جانا پڑتا ہے۔ دسمبر میں یہاں ایک چادر کی سردی پڑتی ہے۔ یہ چادر چھروں سے بچنے کے لیے اوڑھی جاتی ہے۔ البتہ جب

جاتے ہیں تو چٹیل میدانوں میں بیر بہوٹیاں اور بہوٹیاں ایک دوسرے کو دیکھنے کے لئے نکل پڑتی ہیں۔ اس قسم کا موسم بے تحاشا ”رش“ لیتا ہے۔

مغربی پاکستان میں برکھا رت اور کراچی میں جولائی کا مہینہ تھا۔ سمت کیماڑی سے مکھیوں کے دل بادل اٹھ اٹھ کر آرہے تھے۔ چنانچہ میں مچھردانی میں بیٹھا آم چوس رہا تھا کہ مرزا عبدالودود بیگ آنکے۔ چھوٹے ہی کہنے لگے کہ لا حول ولاقوہ! یہ بھی کوئی موسم ہے جیسے کیسی اقبالی مجرم کو ٹھنڈے پسینے چھوٹ رہے ہوں۔ ادھر کم بخت مکھیاں اس قدر لدھڑ ہو گئی ہیں کہ اڑنے کا نام نہیں لیتیں۔ آپ مانیں یا نہ مانیں مگر یہ واقعہ ہے کہ صبح قصائی نے میرے سامنے آدھ سیر ران کا گوشت تول کر قیمہ کوٹا۔ میں برابر پنکھا جھلتا رہا۔ لیکن گھر پر بیگم نے تولا تو پورا تین پاؤ نکلا۔

وہ انگریزی فلمیں جن میں بارش کے منظر ہوتے ہیں کراچی میں خوب کامیابی ہوتی ہیں۔ جغرافیہ پڑھنے والے بچے انہیں خود دیکھتے ہیں اور اپنے والدین کو دکھاتے ہیں۔ صاحب استطاعت والدین اپنے بچوں کو بارش کا مطلب سمجھانے کے لئے راولپنڈی لے جاتے ہیں اور انہیں وہ ہرے بھرے لان بھی دکھاتے ہیں جن پر پانی روپیہ کی طرح بہایا جاتا ہے۔ جو صاحب اولاد اس لائق نہیں ہوتے وہ اپنے بچوں کی انگلی پکڑ کر کلفٹن کے ساحل پر لے جاتے ہیں اور اپنی عینک رومال سے صاف کرتے ہوئے انہیں سمجھاتے ہیں کہ دیکھو! سامنے جو گاڑھا دھواں اٹھ رہا ہے ہماری عینک کو دھندلا رہا ہے یہ درحقیقت پانی ہے جو بھاپ بن کر اڑ رہا ہے۔ دیکھتے ہی دیکھتے یہ اودے اودے بادلوں سے جا ملے گا۔ یہ بادل سمندر سے پانی بھر کر ہر سال شمال کو لے جاتے ہیں۔

۔ جو ابر یہاں سے اٹھے گا وہ سارے جہاں پر برسے گا

یہ شہر ہمیشہ ترسا ہے یہ شہر ہمیشہ ترسے گا

ساحلی انجرات کا ذکر آتے ہی ان دو دیہاتی مولویوں کا قصہ یاد آگیا جو پہلی دفعہ ہاکس بے کا جیتا جاگتا ساحل دیکھنے گئے تھے۔ وہاں انہوں نے دیکھا کہ ایک خاتون سیاہ رقعہ اوڑھے نہار ہی ہیں۔ ان سے ذرا فاصلے پر کچھ نسائی پیکر جھاگ اور دھند میں ادھر ڈوبتے ہیں ادھر نکلتے ہیں۔ سامنے ایک سفید فام لڑکی دھوپ میں نہائی ہوئی ریت پر بیٹھی اپنا بدن سنولار ہی تھی۔ معلوم ہوتا تھا کہ اس کی بے بند کی آبی محرم فقط قوت ارادی سے ٹکی ہوئی ہے۔ دونوں بزرگ دیر تک خدا کی قدرت کا تماشا دیکھتے رہے۔ ایک ایک پہلے مولوی صاحب جو عمر میں بڑے تھے اور عینک لگاتے تھے گھبرا کر چیخے حاجی امام بخش! خدا کے لئے نظریں نیچی کر لو میں تو اندھا ہو گیا ہوں۔

یہاں آب و ہوا میں آب اور آب میں نمک کی زیادتی کے باعث موسم ہر وقت سلونار ہوتا ہے۔ ظاہر ہے ایسی آب و ہوا میں تاجر اور مہاجر کا سوا اور کوئی زندہ نہیں رہ سکتا۔ سبزہ اور پھل پھلواری کی نایابی کا اس سے اندازہ کر لیجئے کہ یہاں سبزہ سے سو روپے کا نوٹ مراد ہوتا اور تربوز اور گنے کا شمار پھلوں میں ہوتا ہے۔ اکثر بھلے گھروں میں ریفریجریٹر کو محض صراحی کے طور پر استعمال کیا جاتا ہے۔ میں نے پچشم خود ایک ریفریجریٹر میں مٹی کے پھل رکھے دیکھے ہیں۔ یوں کہنے کو یہاں چارپانچ دریا ضرور ہیں جو کراچی کے نقشے پر سال بھر بہتے رہتے ہیں۔ یہ کراچی کے لیے بڑی نعمت ہیں۔ اس لئے کہ ان کے پیٹے سے پی ڈبلیو ڈی ٹھیکیدار سال بھر بجری نکالتے رہتے ہیں۔

موسم کی خرابی کی وجہ سے کم تولتے ہیں۔ سیلن سے جنس اور دالوں کا وزن دگنا ہو جاتا ہے اور زنگ کھا کھا کر باٹ آدھے رہ جاتے ہیں۔ نتیجہ میں گاگ کو ۴/۱ سودا ملتا ہے۔ ہم بالکل بے قصور ہیں۔

اور ایک کفایت شعار خاتون (جنہوں نے پچھلے ہفتہ اپنی ۳۲ سوئیں سا لگرہ پر ۲۳ موم بتیاں روشن کی تھیں) اکثر کہتی ہیں کہ دس سال پہلے میں گھنٹوں آئینے کے سامنے کھڑی رہتی تھی۔ لیکن یہاں کی آب و ہوا اتنی واہیات ہے کہ اب بے خبری میں آئینے پر نظر پڑ جاتی ہے تو اس کی ”کوالٹی“ پر شبہ ہونے لگتا ہے۔

لیکن غصہ ان حضرات پر آتا ہے جو بے سوچے سمجھے یہاں کے موسم پر نکتہ چینی کرتے ہیں اور اس کی وضاحت نہیں فرماتے کہ انہیں کونسا موسم پسند ہے۔ یہ تو آپ جانتے ہیں کہ کراچی میں موسم ہر لحظہ روئی کے بھاؤ کی طرح بدلتا رہتا ہے۔ ہم نے تو یہاں تک دیکھا ہے کہ ایک ہی عمارت کے کرایہ دار ایک منزل سے دوسری منزل پر تبدیل آب و ہوا کی غرض سے جاتے ہیں۔ یہاں آپ دسمبر میں ململ کا کرتا یا جون میں گرم پتلون پہن کر نکل جائیں تو کسی کو ترس نہیں آئے گا۔ اہل کراچی اس واللہ علم بالصواب قسم کے موسم کے اس قدر عادی ہو گئے ہیں کہ اگر یہ دو تین گھنٹے تبدیل نہ ہو تو وحشت ہونے لگتی ہے اور بڑی بوڑھیاں اس کو قرب قیامت کی نشانی سمجھتی ہیں۔ ہوتا یہ ہے کہ اچھے خاصے لحاف اوڑھ کر سوئے اور صبح پنکھا جھلتے ہوئے اٹھے۔ یا محکمہ موسمیات کی پیش گوئی کو ملحوظ خاطر رکھتے ہوئے صبح برساتی لے کر گھر سے نکلے اور دوپہر تک لو لگنے کے سبب بالا ہی بالا اسپتال میں داخل کروادیئے گئے۔ کہاں تورات کو ایسی شفاف چاندنی چھٹکی ہوئی تھی کہ چار پائی کی چولوں کے کھٹل گن لیجئے اور کہاں صبح دس بجے کھرے کا یہ عالم کہ ہر بس ہیڈ لائٹ جلائے اور اس سے بھیگی سڑک پر خربوزے کی پھانک کی طرح پھسل رہی ہے۔ بعض اوقات تو یہ کراہتا گہرا ہوتا ہے کہ نوار دوں کو کراچی کا اصل موسم نظر نہیں آتا۔ موسم کے تلون کی یہ کیفیت ہے کہ دن بھر کے تھکے ہارے پھیری والے شام کو گھر لوٹتے ہیں تو بغیر استخارہ کئے یہ فیصلہ نہیں کر سکتے کہ صبح اٹھ کر بھوبل کی بھنی گرما گرم مونگ پھلی بیجیں یا آئس کریم!

کراچی کے باشندوں کو غیر ملکی سیر و سیاحت پر اکسانے میں آب و ہوا کو بڑا دخل ہے۔ یہ ایک تاریخی حقیقت ہے کہ انگلستان کا موسم اگر اتنا ظالم نہ ہوتا تو انگریز دوسرے ملکوں کو فتح کرنے ہرگز نہ نکلتے۔ میں یہ نہیں کہتا کہ آپ محض میری صحت دیکھ کر یہاں کی آب و ہوا سے بد ظن ہو جائیں لیکن اطلاعاً تنا ضرور عرض کروں گا کہ مقامی چڑیا گھر میں جو بھی نیا جانور آتا ہے، کچھ دن یہاں کی بہار جاں فزا دیکھ کر میونسپل کارپوریشن کو پیارا ہو جاتا ہے اور جو جانور بچ جاتے ہیں، ان کا تعلق اس مخلوق سے ہے جس کو طبعی موت مرتے کم از کم میں نے کبھی نہیں دیکھا۔ مثلاً مگر مجھ، ہاتھی، میونسپلٹی کا عملہ!

ہم نے کراچی کے ایک باشندے سے پوچھا کہ یہاں مونسون کا موسم کب آتا ہے؟ اس بزرگ باراں دیدنے نیلے آسمان کو تکتے ہوئے جواب دیا کہ چار سال پہلے تو بدھ کو آیا تھا۔

یہ کہنا تو غلط ہو گا کہ کراچی میں بارش نہیں ہوتی۔ البتہ اس کا کوئی وقت اور پیمانہ معین نہیں ہے لیکن جب ہوتی ہے تو اس انداز سے گویا کسی مست ہاتھی کو زکام ہو گیا ہے۔ سال کے بیشتر حصہ میں بادلوں سے ریت برستی رہتی ہے۔ لیکن جب چھٹے چھما ہے دو چار چھینٹے پڑ

چراغ تلے

مشتاق احمد یوسفی



موسموں کا شہر

انگریزوں کے متعلق یہ مشہور ہے کہ وہ طبعاً کم گو واقع ہوئے ہیں۔ میرا خیال ہے کہ وہ فقط کھانے اور دانت اکھڑوانے کے لئے منہ کھولتے ہیں۔ بلکہ یہ کہنا غلط نہ ہو گا کہ اگر انگلستان کا موسم اتنا واہیات نہ ہوتا تو انگریز بولنا بھی نہ سیکھتے اور انگریزی زبان میں کوئی گالی نہ ہوتی۔ کم و بیش یہی حال ہم اہلیانِ کراچی کا ہے۔ میں اپنے شہر کی برائی کرنے میں کوئی بڑائی محسوس نہیں کرتا لیکن میرا خیال ہے کہ جو شخص کبھی اپنے شہر کی برائی نہیں کرتا وہ یا تو غیر ملکی جاسوس ہے یا میونسپلٹی کا بڑا افسر۔ یوں بھی موسم، معشوق اور حکومت کا گلہ ہمیشہ سے ہمارا قومی تفریحی مشغلہ انڈور پاسٹ ٹائم رہا ہے۔ ہر آن بدلتے ہوئے موسم سے جس درجہ شغف ہمیں ہے اس کا اندازہ یوں لگائیے کہ یہاں بہت سے نجومی ہاتھ دیکھ کر آئندہ چوبیس گھنٹوں کے موسم کی پیشین گوئی کرتے ہیں اور الغاروں کما تے ہیں۔

اب سے چند مہینے پہلے تک بعض گرم و سرد چشیدہ سیاست دان خرابی موسم کو آئے دن کی وزارتی رد و بدل کا ذمہ دار ٹھہراتے تھے۔ ان کا خیال تھا کہ کراچی کا موسم بھی انگریزوں کی ایک چال ہے۔ لیکن موسم گزیدہ عوام کو یقین ہو چلا تھا کہ درحقیقت وزارتی رد و بدل کے سبب یہاں کا موسم خراب ہو گیا ہے۔

نظر انصاف سے دیکھا جائے تو موسم کی برائی تہذیب اخلاق کا ایک موثر ذریعہ ہے۔ اس لیے کہ اگر موسم کو برا بھلا کہہ کر دل کا غبار نکالنا شہری آداب میں داخل نہ ہوتا تو لوگ مجبوراً ایک دوسرے کو گالیاں دینے لگتے۔

اس میں شک نہیں کہ ریڈیو کی گڑ گڑاہٹ ہو یا دمہ، گنج ہو یا پاؤں کی موج، ناف ٹلے یا نکسیر پھوٹے، ہمیں یہاں ہر چیز میں موسم کی کار فرمائی نظر آتی ہے۔ کوئی خرابی ایسی نہیں جس کا ذمہ دار آب و ہوا کو نہ ٹھہرایا جاتا ہو (حالانکہ اکثریت ایسے لوگوں کی ہے جن کو خراب صحت کی وجہ سے موسم خراب لگتا ہے) ایک صاحب کو جانتا ہوں جنہیں عرصہ سے بنولے کے سٹہ کا ہو کا ہے۔ وہ بھی کراچی کی مرطوب آب و ہوا ہی کو اپنے تین دوالوں کا ذمہ دار قرار دیتے ہیں۔ ایک اور بزرگ کا دعویٰ ہے کہ میں اپنی بتیسی اسی نامعقول آب و ہوا کی نذر کر چکا ہوں۔ دیکھنے میں یہ بات عجیب ضرور لگتی ہے مگر اپنے مشاہدے کی بنا پر کہتا ہوں کہ اس قسم کی آب و ہوا میں چائے اور سٹہ کے بغیر تندرستی قائم نہیں رہ سکتی۔

اور تو اور چالان ہونے کے بعد اکثر پینساری اپنی بے ایمانی کو ایمائے قدرت پر محمول کرتے ہوئے اپنی صفائی میں کہتے ہیں کہ حضور! ہم

