

ANNUAL SECTOR PLAN

SANITATION / DRAINAGE

TOWN MUNICIPAL ADMINISTRATION

KORANGI TOWN

PROGRAMME SUPPORT UNIT
SINDH DEVELOPMENT SOCIAL SERVICES PROGRAM
FINANCE & CO-OPERATION DEPARTMENT
GOVERNMENT OF SINDH

INDEX

- INTRODUCTION OF TOWN MUNICIPAL ADMINISTRATION KORANGI TOWN.
- INTRODUCTION OF SANITATION / DRAINAGE TOWN MUNICIPAL ADMINISTRATION KORANGI TOWN.
- ESTABLISHMENT.
- FUNCTIONS.
- ANNUAL SECTOR PLAN (ANNEX)
- BUDGET POSITION OF SANITATION DEPARTMENT TOWN MUNICIPAL ADMINISTRATION KORANGI TOWN.

TOWN MUNICIPAL ADMINISTRATION KORANGI TOWN.

Town Municipal Administration (TMA) Korangi was created on 14th August 2001 as a result of introduction of devolution system in the light of enactment of the Sindh Local Government Act–2001.

Town Municipal Administration Korangi Town comprises 9 out of 178 Union Council of Karachi. Originally KMC Unit No. from 69,70,71,72,73,74,75,76,77,78 and 79 are included in the Korangi Town.

The population of Town Municipal Administration is approximately **6,36,504**.

FOLLOWING ARE MAIN AREAS IN THE JURISDICTION / LIMITS OF KORANGI TOWN:

- 1- Major portion of Industrial Area.
- 2- All Sectors of Korangi Town from sector 31 to 36 and Sub, sectors.
- 3- Bilal Colony, Gulzar Colony, Chakra Goth, Qayyumabad, Noorani Colony, Silver Town, Universal Town, Allah Wala Town, Lucknow Society, P&T Colony, Radio Pakistan Colony, Zia Colony, Nasir Colony, Sector 50 (A,B,C), Korangi Sector 35-B, Data Nagar, Zaman Town, Khaddi Area, Hasrat Mohani Colony, Sector 51-A,B,C, Christian Colony, Abrar Colony, Sarfraz Colony.

SANITATION DEPARTMENT

Sanitation Department Korangi Town, comprising 236 Sanitary Workers and 10 Mucadam.

While 30 Ministerial Staff which includes One Assistant Town Officer (Sanitation).

FUNCTIONS

1)- SANITATION & HYGIENE.

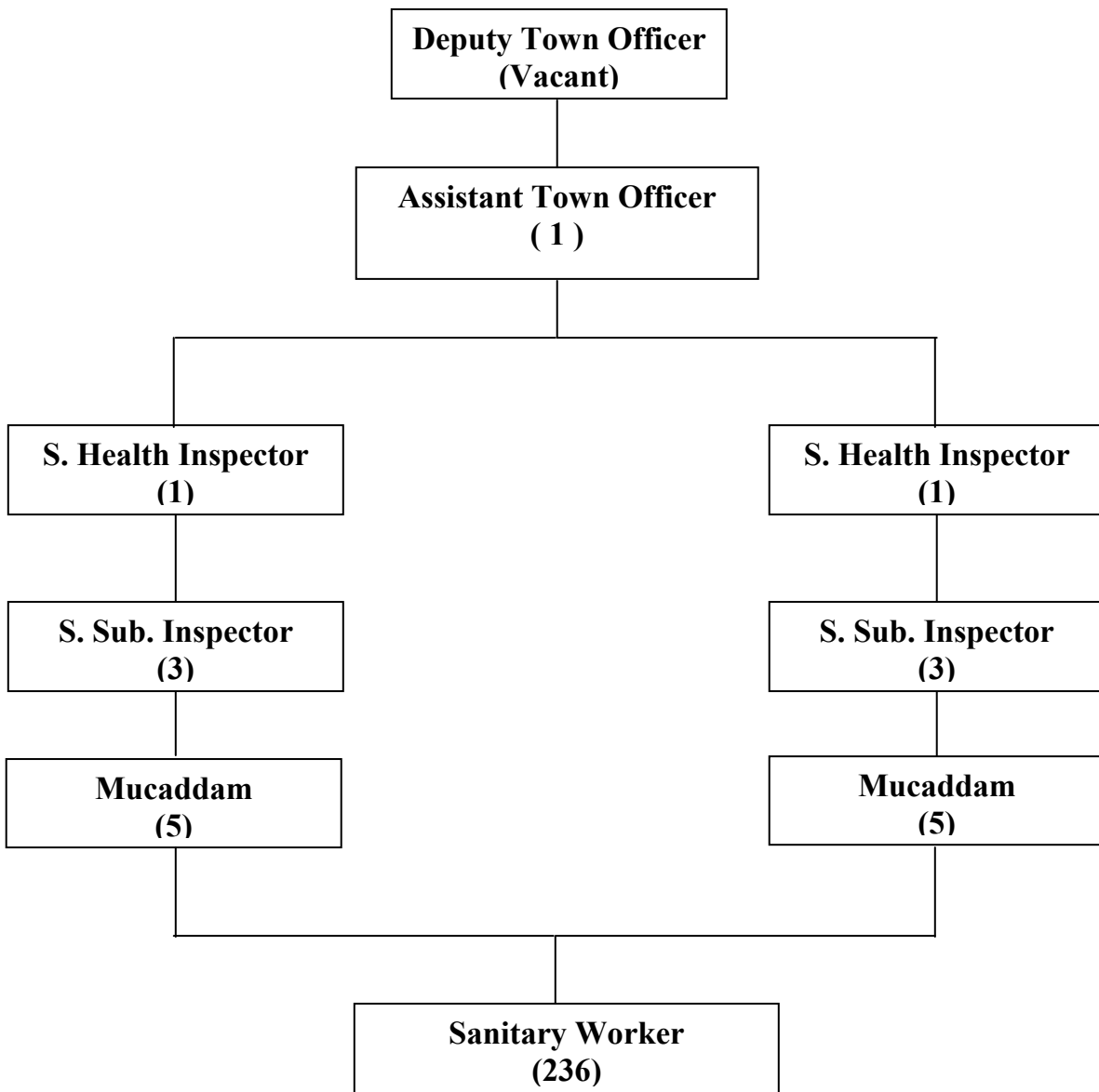
- Major function of this Department is maintaining proper Sanitation and removal of refuse.
- About 360 tons of refuse is being produced in Korangi Town daily.
- There are 40 Dustbins sites in Korangi Town, which are attended by 25 vehicles daily.

2)- PEST CONTROL.

3)- ANTI-PYE-DOG CAMPAIGN.

TOWN MUNICIPAL ADMINISTRATION KORANGI TOWN

THE ORGANIZATION OF SANITATION DEPARTMENT OF KORANGI TOWN.



A large number of sanitary workers of Korangi Town comprises of Female Sanitary Workers

VEHICLE FOR GARBAGE REMOVAL

1	Loader	01
2	Dumper	04
3	Skid Loader (Bobcat)	02
4	Tractor Shovel	01
5	Tractor Trolley	Nil
6	Tractor Blade	01
7	Mechanical Sweeper	Nil
8	Arm Rolls	04
9	Compactor (Isuzu)	03
10	Compactor (Volvo)	01
11	Open Truck	Nil
12	Refuse Van	08
	TOTAL	25

HEYGENIC CONDITION AND THE CLEANLINESS IN THE TOWN MUNICIPAL ADMINISTRATION KORANGI TOWN KARACHI

Health and the sanitation is the major problems of every city. Ever since the creation of Towns, all out efforts have been made to combat this menace.

Health & Sanitation is being carried out in two phases.

1. SANITATION

Removal, Collection & Disposal of refuse, silt & debris e.t.c.

2. PEST-CONTROL

- a) Measures against flies, rats & other insects.
- b) Disinfection of the premises reportedly infectious diseases.

SANITATION / LIFTING OF GARBAGE.

It is performed in three phases.

1. SWEEPING & COLLECTION

Sweeping & Collection of refuse i.e. Domestic, Commercial/ Industrial & Medical refuse from respective places to Dustbin sites, by Sanitary Workers using Wheel barrows, hand carts. Town has 236 No.s of sweepers, 40 Wheel barrows.

2. DUSTBIN SITES

It is place a where refuse collected by Sweepers, according to their ease. It is either on road side, near parks, schools or on empty plots. No Official Govt. land is available in Community as a Dustbin Sites. Some Dustbin Sites have Masonry Construction while rests are open place. Town has 18 Refuse Van, Arm Rolls, 05 Loader, Dumpers.

3. LAND FIL SITES

There is no proper landfill sites we have only Dumping Sites available were all types of refuse including dead animals are dump and left for de-gradation. A large number of people using landfill sites for Collection of papers, metals, or plastics. They put fire causing Environmental hazards and also danger to civil aviation.

SUGGESTIONS

1. DUSTBIN SITES TO LANDFIL SITES

Garbage Collected at Dustbin Sites removed to landfill sites via Arm Rolls and Conventional Refuse Vans. Due to less numbers of Motor Coolies filling of Arm Rolls and Refuse Vans is not proper and take more time. Mechanical Instruments like Loader, Bobcat, Mechanical Sweepers are required timely removal of refuse from Dustbin Sites.

2. TRANSFER STATION/ COMPACTION SITES

The distance between Dustbin Sites and landfill sites is large and required 3-4 trips to clear the daily refuse generated at dustbin sites. To reduce the volume and then transfer to landfill sites, each Town need a compaction sites preferably centrally located under the name of transfer station. This place can also be used as Sorting Station / Recycling site. The following Environmental & Economical advantages will be achieved by :-

1. Compaction of volume - less trip between dustbin and landfill Sites.
2. Re-Cycling /Sorting of Garbage - Re-Cycle material e.g. Paper, Plastic, Hard Material can be Utilized /sold

3. LANDFILL SITES.

There is no proper landfill sites available, instead Dumping Sites are available where all 18 Towns & other areas of District Karachi Dumping their Domestic, Commercial/ Industrial and Medical Waste, Causing Environmental Problems to Aviation and by leaching to nearby population. Proper Selection of land and Expertise in Environmental Management may be hired or Appointed on urgent basis.

ANNUAL SECTOR PLANE OF SANITATION

Town Municipal Administration Korangi Town.

U.C No /Name	Populatio n	Units		Colonies Areas	Garbage Generate		Qty of Disposed Garbage	Remaining Back Log Garbage		Present Working Strength of Staff	Required Strength of Staff	Present Machinery	Required Machinery	Facilities of Incinerator	Facilities of Transfer Station	Land- fill site
		Househol d	Industries		Daily	Monthly		Daily	Monthly							
1 BILAL COLONY	72,449	14490	330	Sector 8 Industrial Area Bilal Colony, Nusrat Colony, Gulzar Colony	70 Tons	2100 Tons	50 Tons	20 Tons	600Tons	21	04 Motor 02 Drivers	01 Refuse Van	01 Refuse 01 Tractor Trolley +Shovel	Not Available	Not Available	Not Available
2 NASIR COLONY	71,798	14360	206	Sector E, P&T, Allah WalaTown, Qayyumabad	82 Tons	2460 Tons	46 Tons	36 Tons	1080 Tons	19	04 Motor 02 Drivers	01 Refuse Van	01 Refuse 01 Tractor Trolley	--Do--	--Do--	--Do--
03 CHAKRA GOTH	71,184	14237	05	Korangi Sector 48- A,B,C Sector 40, Chakra Goth, Christian Colony, Sarfaraz Colony, Badar Colony	60 Tons	1800 Tons	25 Tons	35 Tons	1050 Tons	19	04 Motor 02 Drivers	01 Refuse Van	01 Refuse 01 Tractor Trolley	--Do--	--Do--	--Do--
04 MUSTAF A TAJ COLONY	69,579	13916	18	Sector 48-A, B,C,E & F, Silver Town , Mustufa Taj Colony, Rahmabad.	50 Tons	1500 Tons	30 Tons	20 Tons	600 Tons	18	04 Motor Coolies 02 Drivers	01 Refuse Van	01 Refuse Van 01 Tractor Trolley +Shovel	--Do--	--Do--	--Do--
05 100 QUARTE RS	67,867	13573	25	Sector 50-A,B,C,D	32 Tons	960 Tons	18 Tons	14 Tons	420 Tons	19	04 Motor 02 Drivers	01 Refuse Van	01 Refuse 01 Tractor Trolley +Shovel	--Do--	--Do--	--Do--
06 GULZAR COLONY	73,474	14695	149	Zia Colony, Sector 32-B	47 Tons	1410 Tons	30 Tons	17 Tons	510 Tons	15	04 Motor Coolies 02 Drivers	01 Refuse Van	01 Refuse Van 01 Tractor Trolley	--Do--	--Do--	--Do--
07 SECTOR 33	71,661	14332	32	Sector 33 & 34-P & Q Area	40 Tons	1200 Tons	23 Tons	17 Tons	510 Tons	15	04 Motor 02 Drivers	01 Refuse Van	01 Refuse 01 Tractor Trolley	--Do--	--Do--	--Do--
08 ZAMAN TOWN	70,408	14082	28	Zaman Town, Sector 35-B, Data Nagar, 35-C, Khaddi Area	32 Tons	960 Tons	20 Tons	12 Tons	360 Tons	19	04 Motor 02 Drivers	01 Refuse Van	01 Refuse 01 Tractor Trolley	--Do--	--Do--	--Do--
09 HASRAT MOHANI COLONY	68084	13617	02	Hasrat Mohani Colony, Sector 51- A,B,C	57 Tons	1710 Tons	30 Tons	27 Tons	810 Tons	20	04 Motor 02 Drivers	01 Refuse Van	01 Refuse 01 Tractor Trolley +Shovel	--Do--	--Do--	--Do--
TOTAL	6,36,504	1,27,297	795		470 Tons	14100 Tons	272 Tons	198 Tons	5940 Tons	165	36 Motor 18 Drivers	09 Refuse Van	09 Refuse 09 Tractor Trolley +	--Do--	--Do--	--Do--

N O T E:

- 1- No any Incinerator has been installed in Town for Hospital waste.
- 2- There is no any transfer station & landfill site officially designated for Korangi Town.

SUGGESTIONS:
transfer station.

- 1- It is suggested that at least one transfer station is necessarily required to transfer garbage from Uc's / Areas to transfer station.
- 2- At least one landfill site may be established for six (06) Towns..
- 3- The reason for backlog Garbage is shortage of machinery. The Town with its limited resources does not find itself to lift & dispose off complete the garbage generate/ daily. For getting maximum result the following machinery is required for the Town. If provided then the maintenance of these vehicles shall be carried out by the Town by allocating Budget through Council for this purpose.
 - a)- LoaderOne No.
 - b)- Dumper.....Three Nos.
 - c)- Bob Cats..... Three Nos.
 - d)- Refuse Van.....Nine Nos.
 - e)- Tractor Trolley with Shovel.....Nine Nos
 - f). Motor Coolies.Thirty-Six Nos.
 - g). Drivers Eighteen Nos.

Nazim Korangi Town.

Town Municipal Officer Korangi Town.

Chairman Health Committee

**BUDGET ALLOCATION AND EXPENDITURE FOR SOLIDWASTE MANAGEMENT
KORANGI TOWN**

Ministerial Staff														
S.#	Name of Post	BPS	Working Strength	2002-2003			2003-2004			2004-2005			Remarks	
				Allocatio	Month Salary	Year Salary	Allocatio	Month Salary	Year Salary	Allocatio	Month Salary	Year Salary		
1	Office Superintendent	16	1	23088000	-	-	28550000	10640	127680	29186311	11067	132804		
2	S. Clerk	7	1		7415	88980		9060	108720		9233	110796		
3	Clerk	5	3		10004	120048		18214	218568		18646	223752		
4	Qasid	3	1		5350	64200		6468	77616		6576	78912		
5	Naib Qasid	1	4		18570	222840		10186	122232		10340	124080		
6	Chowkidar	1	6		23396	280752		23734	284808		24131	289572		
	Total		16		64735	776820		78302	939624		79993	959916		
Sanitation / Field Staff														
1	C.S.I / A.T.O	16	1		9665	115980		12031	144372		12458	149496		
2	Health Inspector	14	2		8941	107292		19157	229884		19853	238236		
3	M.V.I	14	1		-	-		10458	125496		10806	129672		
4	S.Sub.Inspector	11	7		34174	410088		44975	539700		46351	556212		
5	Driver	5	16		65096	781152		95455	1145460		97775	1173300		
6	Muccadam	3	8		47993	575916		46291	555492		46981	563772		
7	Sanitary Worker	1	230		808439	9701268		1223436	14481232		1231476	14777712		
8	Motor Colly	1	24		95012	1140144		119678	1436136		121591	1459092		
9	overtime				34734	416809		49052	588625		23080	277175		
	Total		289		1104054	13248649		1620533	19246397		1610371	19324667		
Contingency / Maintanance Expenditure														
1	Dissel				7200000	489946	5879354	7000000	495998	5951973	7000000	625000	7500000	
2	Pol				126000	1848	22180	126000	10500	126000	126000	12600	151200	
3	Repair / Main. Of Veh.				2500000	152820	1833850	2500000	155175	1862106	2500000	291666	3500000	
	Total				644614	7735384		661673	7940079		929266	11151200		
	Grand Total				2982192	35786322		4059343	48312121		4309994	51720366		

Nazim Korangi Town

Town Municipal Officer Korangi Town.

Chairman Health Committee