

Physical Planning and Housing Section

This section deals with six sub-sectors: basic development; aid to local bodies; general housing; water supply and drainage schemes; Government office buildings; and Government servants' housing.

The concerned Provincial Departments are: Housing, Town Planning, Local Government and Rural Development Department; Communication and Works Department; Board of Revenue; Services and General Administration Department; law Department; Home Department (Jails, Police and Civil Defense); Excise and Taxation Department; Finance Department; Irrigation and Power Department; and Public Health Engineering Department. The Section also deals with the following agencies: Karachi Development Authority; Karachi Metropolitan Corporation; Karachi Water and Sewerage Board; Hyderabad Development Authority; Hyderabad Municipal Corporation; and Sukkur Municipal Corporation.

Mission Statement

To struggle with the assistance of provincial administrative departments, district government, donors to make the life of people living in Sindh Province comfortable by providing sustainable potable water, sanitation facilities, adequate shelter and by preparing development plans to take up development activities to increase productivity and eradicate poverty, income inequalities and gender imbalance.

1. Statistics of Sindh Province

i)	Area:	140,914 Sq. km
ii)	Population as per 1998 census:	30.440 million
	a) Urban population as per 1998 census:	14.840 million
	b) Rural population as per 1998 census:	15.600 million
iii)	Projected population for 2008	40.280 million
	a) Projected Urban population for 2008	20.930 million
	b) Projected Rural population for 2008	19.350 million

PP&H SECTOR 2007-08:

There are three heads under which allocation has been provided for taking up 205 schemes to PP&H Sector in PSDP 2007-08 as mention below:

S.No.	Description	Number of schemes			Allocation		
		On-gong	New	Total	On-gong	New	Normal
1.	Normal	123	41	164	1732.00	1373.000	3105.000
2.	Special	22	11	33	2264.971	272.440	2537.411
3.	Matching Allocation for Federal Directives.	07	02	09	525.000	100.000	625.000
	Total:	152	54	206	4521.971	1745.440	6267.411

The details are given below:

1. **Normal PSDP:**

A. **Water Supply and Drainage Sector:**

During current financial year, an amount of Rs. 2044.00 million has been allocated under normal head in PSDP 2007-08 with following break-up.

i)	<u>On-going schemes:</u>	<u>Nos.</u>	<u>Allocation</u>
a)	Water Supply	22	Rs: 461.000 million
b)	Sanitation	33	Rs: 497.000 million

(On-going) Total: 55

Rs: 958.000 million.

ii)	<u>New Schemes</u>	<u>Nos.</u>	<u>Allocation</u>
a)	Water Supply.	07	Rs: 75.000 million
b)	Sanitation.	01	Rs: 5.000 million

c) Block Allocation for new 01 Rs: 756.000 million
water supply and drainage schemes in Sindh

Total:- 09 Rs: 836.000 million

iii) Block Allocation for 01 **Rs. 250.000 million**
Rehabilitation/
Improvement and
Extension of Water
Supply and Drainage
Schemes.

(New)Total:- 10 Rs. 2044.00 million

It is expected that 29 schemes including 9 water supply schemes and 20 drainage schemes would be completed by June, 2008.

B. Building Sector:

PP&H Sector also deals with Government's housing and residential buildings relating to eleven (11 Nos) departments (including Jails, Buildings, SGA&CD, Judicial, Police, finance and Excise and Taxation Departments, Chief Minister's Secretariat, Provincial Ombudsman, BOR and Sindh Assembly). The details are given below:

Building Sector:	<u>Nos.</u>	<u>Allocation</u>
i) On-going	68	Rs:754.00 million
ii) New Schemes.	31	Rs:287.00 million (12 approved)
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Total:	99	Rs: 1041.00 million
iii) Funds released up to Jan: 2008		Rs: 476.591 million
iv) Exp. up to Jan: 2008.		Rs: 171.950 million

It is expected that 23 schemes of Building sector would be completed by June, 2008 in order to provide office buildings and residences to Jail, SGA&C, Law, Police, Excise and Taxation and Finance Departments.

II. Special Projects:

1. Thirty Three (33) schemes relating to water supply, drainage and infrastructure are reflected under "Special Projects". The details are given below:

<u>Status</u>	<u>No. of scheme</u>	<u>Allocation 2007-08</u>
- On-going	22	Rs: 22.67.971 million
- New	11	Rs: 272.440 million
Total: 33		Rs: 2537.411 million

(Rs. in million)

Sr.No./ADP/No.	Name of the Schemes	Cost of schemes	Allocation
1/1332	Hyderabad Water and Sewerage Projects (Governor Directives).	500.000	75.610
2/1333	Urban Water Supply Scheme for Draught affected areas Taluka Saleh Pat, District Sukkur.	50.183	25.183

3/1334	Greater Hyderabad Sewerage Project. (Ph-I)	980.000	50.000
4/1335	Karachi Mega City Project (Technical Assistance).	800.000	50.000
5/1336	Lyari Express Way Resettlement Project. (GOS Share 1691.635)	4685.635	633.635
6/1337	Pipeline Water Supply Scheme Chhore- Khokharapar Umerkot	274.110	200.000
7/1338	Pipeline Water Supply Scheme Ratnore- Khem-e-jo-par.	148.245	100.000
8/1339	Water Supply to Baba and Bhit Islands and Salehabad in Manora.	226.127	100.000
9/1340	Construction of Bus Terminal at kunri Umerkot.	23.494	0.100
10/1341	Construction of Bus Terminal at Kandhkot.	31.190	10.000
11/1342	Constriction of Auditorium for Police Hyderabad Head quarter	15.919	5.919

12/1343	Village Improvement Programme Phase-I	261.209	150.000
13/1344	Pipe line Water Supply Scheme Cheel Bund Kunri, Kantio and Chachro.	418.632	200.000
14/1345	Sindh Cities Improvement Programme PPTA Counter part requirement.	59.000	5.000
15/1346	Construction of Water Supply Scheme for Quaid -e-Azam Public School link road, Karachi	29.500	19.500
16/1347	Beatification Plan for Sehwan Town.	100.00	50.000
17/1348	Providing and Laying of Water Supply line from Hab Reservoir to Hawksbay Scheme No.42 & Baldia Town.	626.000	300.000
18/1349	Providing and Laying of 54 Dia" Prestressed New Pipri Main & 54 RCC Haleji Conduite along Proposed Mehran Highway (From Cattle Colony to PQA Road Network.	49.320	45.000

19/1350	Providing and Laying & Joining of 24" Dia M.S Pipeline From Hub Reservoir to German Pump Station, Orangi Town.	240.000	140.000
20/1351	Improvement of Sewerage System By Providing & Laying of 8", 12", 15" & 18" Dia RCC Rubber Ring Pipes in UC. 3, 4, 6 & 8 Liaquatabad Town.	70.000	70.000
21/1352	Improvement of Water Supply Lines By Repairing Old AC Pipes of 4" Dia to 12" Dia with P.E Pipes in UC-6 (Ramsuami & Ranchor Line), Saddar Town.	20.024	20.024
22/1353	Construction of Bus Terminal Rohri	28.700	15.000
23/1377	Improvement of water supply by providing and laying 90 160 and 315 mm dia poly Ethylene water pipes in UC. 3 Liaquatabad.	39.860	20.000

24/1378	<p>Replacement of Old damaged encroached</p> <p>Main, submain and internal water supply lines</p> <p>for removal of construction and improvement</p> <p>of water supply system in UC No. 2,3,4,5,&7</p> <p>Shah Faisal Tow, Karachi.</p>	50.500	25.000
25/1379	<p>Replacement of 12" Dia CI/RCC water supply</p> <p>by providing & lying 8" , 10" and 12" P.E pipe</p> <p>water line at sheedi village road, Tannery Road</p> <p>for the improvement of water supply in lyari</p> <p>Town.</p>	21.390	10.000
26/1380	<p>Karachi Mega City sustainable development programme.</p>		5.000
27/1381	<p>Construction of new office building of TMA Kotri</p>	15.000	5.000
28/1382	<p>Beautification /Updating of Bhit Shah Town.</p>	100.000	50.000

29/1383	Chanalization /construction of natural Nallahs @ Orangi, Baldia, SITE, North Nazimabad,	516.000	100.000
30/1393	Provision of civic services in Taluka Latifabad, Hyderabad.	200.00	35.000
31/1394	C.C toping and surface drain in Sukkar City.	12.000	12.000
32/1397	Construction of park at Mehrabpur.	5.440	5.440
33/1399	Sindh Cities Improvement Programme.		5.000

WATER SUPPLY SOURCES FOR KARACHI

<u>Sr. No.</u>	<u>Sources</u>	<u>Qty. Of water</u>	<u>Year of completion</u>
1.	Haleji Gharo	30 Mgd	1941
2.	Greater Karachi Bulk	280 Mgd	1997
3.	K-II	100 Mgd	1998
4.	Additional (New GK syphon from Pipri)	25 Mgd	1999
5.	K-III	100 Mgd	2006
6.	Hub source	100 Mgd	1982
	Total Bulk Water Supply	635 MGD	

WATER SUPPLY OF KARACHI

Ø Population of Karachi 2007	16 million
Ø Demand of Water Supply 40g/c/d	640 MGD @
Ø Supply of Water	635 MGD
Ø Coverage	100%
Ø Filtered Water	445 MGD
Ø Proposed enhancement of Filtration capacity under new scheme.	184 MGD
Ø The present demand has been met. For future demand a study of K-IV is under preparation.	

Sanitation Of Karachi

Ø Sewage generated (Present)	435 MGD
Ø Sewage treatment facility(Present)	151 MGD
Ø Sewage Treated actually	90 MGD
Ø Up-gradation of existing Sewage Treatment Plant (Existing 150 MGD enhanced 300 MGD	149 MGD
Ø New treatment Plant-IV	200 MGD

Ø Total capacity of treatment of sewage	500 MGD
after completion of on going works	

Water Supply of Hyderabad

Ø Population (2007)	1.439
million	
Ø Source of Raw Water	Indus
River	
Ø Supply of Water	54 MGD
Ø Coverage	100%
Ø Filtered Water	50 MGD
Ø Proposed enhancement of	20
MGD	
Filtration capacity (under implementation).	
Ø Total treated water availability	70 MGD
after completion of on going scheme	

Sanitation of Hyderabad

Ø Sewage generated (Present)	45.0 MGD
Ø Sewage treated (Present)	11.6 MGD

Ø Northern Sewage Treatment plant	4.6 MGD
Ø Southern Sewage Treatment plant	7.0 MGD
Ø Enhancement of Treatment of sewage	38.50 MGD
Capacity (Under HDP)	
Ø Total capacity of treatment of sewage after completion of on going works	50.0 MGD

Population Coverage in Water & Sanitation Sector excluding Karachi & Hyderabad

Water Supply

Category	Population 2007	Coverage	%age
<i>Secondary Cities</i>			
District/Taluka Headquarter	5,419,992	4,080,699	75.29%
Total	5,419,992	4,080,699	75%
Rural			
Villages of 5,000& above persons	2,366,098	979,451	41.40%
Villages of 1,000 to 5,000 persons	6,826,168	1,697,156	24.86%
Villages of less than 1,000 persons	10,306,222	1,201,697	11.66%
Total	19,498,488	3,878,304	19.89%
Grand Total	24,918,480	7,959,003	31.94%

Sanitation

Category	Population	Coverage	%age
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	2007		
Secondary Cities			
District/Taluka Headquarter	5,419,992	3,655,872	67.45%
Total	5,419,992	3,655,872	67.45%
Rural			
Villages of 5,000& above persons	2,366,098	801,419	33.87%
Villages of 1,000 to 5,000 persons	6,826,168	1,272,811	18.65%
Villages of less than 1,000 persons	10,306,222	439,196	4.26%
Total	19498488	2513426	12.89%
Grand Total	24,918,480	6,169,298	24.76%

