

CLEAN DRINKING WATER FOR ALL (CDWA) PROJECT

1. Name of the Project **Clean Drinking Water for All (CDWA) Project.**
2. **Authorities responsible for:**
 - i) Sponsoring Ministry of Industries, Production and Special Initiatives, Govt. of Pakistan.
 - ii) Execution District Govt. under the auspices of Local Govt. Department of Punjab, NWFP, AJK, FATA, FANA, ICT and PHED
Department of Sindh & Balochistan.
 - iii) Operation & Maintenance -do-
Operation cost covers provision of electricity and water connection for installation of plants and paying utility bills from the date of commissioning of plants.

And

Mo IP&SI will be responsible, for arranging consumables, replaceable and salary of operator(s) **up to 3 year** after commissioning of plants(s) or date of signing of tripartite O&M contract,

and the Provincial / District Governments thereafter.

3. Time required for completion of project. Three years

4. Cost of the project: (Rs. in million)

Cost	Local	FEC	Total
Original	7,871.700	--	7871.700
Revised	16,662.000	--	1,662.000

5. Annual O&M cost. Rs. 600.887 million.

Note: O&M cost for each plant for first 3 years is included in capital cost of this PC-I.

6. PSDP allocation 2008-09 (Sr.no: 01 Page no: 131) Rs.2000.000 million

7. Location All Union Councils and 99 Tehsil/Towns left over from Clean Drinking Water Initiative Project.

Area	No. of Plants
Punjab	3,464
Sindh	1,108*
NWFP	986
Balochsitan	567
AJK	182
NAs	102
FATA	63
Islamabad	13
CDWI left-over	99
Total	6,584

* Purification Plants	= 1005
<u>R.O Plants</u>	= <u>103</u>
<u>Total</u>	= <u>1108</u>

BRIEF BACKGROUND

1. Provision of safe drinking water to population of country is a sub Programme of Kushhal Pakistan Programme under MTFD – 2005 – 10.

2. M/O Environment prepared CDWI Project at cost of Rs.495.50 Million Scope of project was to install one plant in each Tehsil of Pakistan. In Sindh 80 Purification Unit and 21 R.O Plants were installed.

3. M/O Environment subsequently prepared CDWA Project at a cost of Rs.7871.74 Million cleared by ECNEC on 22nd April 2006.

4. CDWI / CDWA Project transferred from M/O Environment to M/O IP & SI on 12th October 2006.

CLEAN DRINKING WATER FOR ALL PROJECT

- Sponsoring Agency. Federal Government through Ministry of IP&SI Islamabad.
- Executing Agency. Provincial Government through PHE (LGD) Sindh
- Total No. of Units. 1108 Nos.
- Purification Plants. 1005 Nos.
- R.O Plants. 103 Nos.
- Locations are selected by Union-Council Nazims duly countersigned by DCOs of their respective district.
- Selection of packages viz. X, X1, X2, X3, & X4 finalized on the basis of water quality report conducted by PCRWR through Ministry of IP&SI Govt. of Pakistan.

Category	Function	Capacity		Total
		2000 LPH	4000 LPH	
X	Plants for turbidity & bacterial removal.	417	266	683 Plants.
X1	Plants for turbidity, Arsenic & bacterial removal.	76	48	124 Plants.
X2	Plants for turbidity, Fluoride & bacterial removal	1	1	02 Plants.
X3	Plants for turbidity, Arsenic nitrate bacterial removal	1	1	02 Plants.
X4	Plants for turbidity, hardness & bacterial removal.	118	76	194 Plants
	Total	613	392	1005 Plants

ABSTRACT SHEET

**SHOWING THE NUMBER OF UNION COUNCILS FOR INSTALLATION OF PURIFICATION /
R.O PLANTS, AVAILABLE W/S SCHEMES NEW W/S SCHEMES & REHABILITATION OF
EXISTING W/S SCHEMES DISTRICT WISE UNDER CDWA PROJECT**

Sr.No.	Name of District	No. of Union Councils	Available W/S Schemes	New W/S Schemes	Rehabilitation of W/S Schemes
1.	2.	3.	4.	5.	6.
1.	Karachi	178	178	--	--
2.	Hyderabad	52	50	2	6
3.	Badin	46	34	12	7
4.	Matiari	19	10	9	--
5.	Thatta	55	33	22	1
6.	Jamshoro	28	20	8	--
7.	Tando Muhammad Khan	16	8	8	3
8.	Tharparkar	44	36	8	2
9.	Sanghar	55	43	12	3
10.	Mirpurkhas	41	36	5	1
11.	Umerkot	27	22	5	5
12.	Tando Allahyar	19	15	4	5
13.	Sukkur	46	37	9	1
14.	Ghotaki @ Mirpur Mathelo	40	22	18	3
15.	Khairpur	76	38	38	--
16.	Naushero Feroze	51	33	18	1
17.	Nawabshah	51	26	25	3
18.	Kashmore @ Kandh Kot	37	18	19	--
19.	Dadu	52	36	16	1
20.	Kamber Shahdad @ Kamber	40	38	2	8
21.	Jacobabad	40	32	8	6
22.	Larkana	44	11	33	3
23.	Shikarpur	51	29	22	2
	TOTAL	1108	805	303	61

**Government of Pakistan (Province/Region) Sindh M/S (Name of Contracted Firm) GP - BIDD
Public Health Engineering Department / Local Government & Rural Development Department
Weekly Progress Report of Installation of Plants Under (CDWA) Project
Progress as of 8th July 2008.**

S.#	Name of District	Union Councils	Sites Handed Over	Status of Civil Work			Status of Installation of Pre-fab Housing	Status of Installation of Plants	Status of electric/water connection	Operational Status	Remarks
				Progress	Completed	Total					
1	Hyderabad.	52	37	0	9	9	7	1	01 Electric connection provided	1	Demo Plant D/Note 06 paid. Water & Sewerage Connection in progress.
2	Karachi.	178	178	0	41	41	20	13	04 Electric connection provided	Nil	Bib cocks not provided at the completed plants. Chowkidars / Operators arranged by GP-BIDD
3	Sukkur.	46	22	4	14	18	13	8	10 Electric connection provided	8	W/Con: 10 Sew:/C 12 08 units put in operation by GP-BIDD
4	Khairpur	76	35	0	20	20	20	--	--	Nil	W/Con: 05 Sew:/C 02 52 D/Note paid
5	Nawabshah	51	29	4	25	29	9	--	--	Nil	Water, Sewerage & Electric Conn: in progress 31 D/Note paid.
6	Larkana.	44	44	1	42	43	41	--	--	Nil	Water, Sewerage & Electric connection in progress.
7	Kamber	40	40	4	0	4	--	--	--	Nil	Water, Sewerage & Electric connection in progress.
8	Badin	46	46	0	12	12	--	--	--	Nil	Water, Sewerage & Electric connection in progress.
9	Naushahero Feroze	51	31	31	0	31	--	--	--	Nil	Water & Sewerage connection in progress.31 D/Note paid to HESCO
10	Tando Allahyar	19	10	1	0	1	--	--	--	Nil	Water, Sewerage & Electric connection in progress.
11	Matiari	19	15	--	--	--	--	--	--	--	--
12	Thatta	55	19	--	--	--	--	--	--	--	--

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				Progress	Completed	Total					
13	Jamshoro	28	22	--	--	--	--	--	--	--	--
14	Tando Muhammad Khan	16	13	--	--	--	--	--	--	--	--
15	Tharparkar	44	--	--	--	--	--	--	--	--	--
16	Sanghar	55	38	--	--	--	--	--	--	--	--
17	Mirpurkhas	41	34	--	--	--	--	--	--	--	--
18	Umerkot	27	18	--	--	--	--	--	--	--	--
19	Ghotki	40	23	--	--	--	--	--	--	--	--
20	Kashmore	37	37	--	--	--	--	--	--	--	--
21	Dadu	52	52	--	--	--	--	--	--	--	--
22	Jacobabad	40	40	--	--	--	--	--	--	--	--
23	Shikarpur	51	52	--	--	--	--	--	--	--	--
Total :-		1108	835	45	163	208	110	22	15	9	