



Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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Chuadanga Pourashava Water Supply Information

General Information

Division	Khulna	Category	A
Circle	Khulna Circle	Pourashava Type	District Pourashava
District	Chuadanga	Area (in sq. km.)	37.39
Construction Year	1972	No of Ward	9
Population			
According to Census 2011			97220
According to Census 2022			133314
On Year 2022			133314
Household			
According to Census 2011			14890
According to Census 2022			17704
On Year 2022			17704
Roads (in km.) : 263			
Paved Road (km)			92.80
Herring Road (km)			82.50
RCC/CC Road (km)			8.50
Earthen Road (km)			79.20

Core Area Information

Core Area (in sq. km.)	24.60
Core Ward Population	106650
House Holds in Core Area	14166
No of Wards in Core Area	9
Wards No in Core Area	5 full, 2 partly

Water Supply Information

Primary source of Water Supply	Ground Water
Present Water Demand (m³)	12472
Present Water Supply (m³)	7264
Water Supply Time (hr/day)	6.75

❖ Production Tube Well Information

PTW (Nos)	Functioning (Nos)	Non-Functioning (Nos)
10	10	0

❖ Details of Production Tube Well

SI	Location	Construction Year	Dia of PTW(mm)	Discharge (m ³ /h)	Strainer Location(m)	Supply Time (hr/day)	Status (Functioning/ Non-Functioning/)	Project Name
1	PTW-1: Kedarganj (Jibonnagar) bus stand	2021	150	115	112.89 m-143.375 m	6.75	Functioning	Third Urban Governance & Infrastructure Improvement (Sector) Project (UGIIP-III)
2	PTW-02 Zilla Parishad	1995	150	95	Bottom	6.75	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
3	PTW-03 Bus Terminal	2014	150	120	Bottom	6.75	Functioning	37 Towns Water Supply Project
4	PTW-04 Upazilla Compound	2009	150	119	Bottom	6.75	Functioning	
5	PTW-05 Majher Para	2006	150	118	Bottom	6.75	Functioning	
6	PTW-06 Islampara Bagan	2015	150	95	Bottom	6.75	Functioning	37 Towns Water Supply Project
7	PTW-07 Master Para	2012	150	115	Bottom	6.75	Functioning	37 Towns Water Supply Project
8	PTW-08 Islam Para 2	2010	150	109	Bottom	6.75	Functioning	
9	PTW-09 Shanti Para	2009	150	105	Bottom	6.75	Functioning	
10	PTW-10 Rahela School	2006	150	100	Bottom	6.95	Functioning	

❖ Water Quality of PTW (mg/L)

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
1	PTW-1: Kedarganj (Jibonnagar) bus stand	1.22	0.07	15	0.48		
2	PTW-1: Kedarganj (Jibonnagar) bus stand	1.90	0.067		0.47		2022-12-13
3	PTW-02 Zilla Parishad	2.37	0.126		0.88		2022-12-13
4	PTW-03 Bus Terminal	1.97	0.025		0.51		2022-12-13
5	PTW-05 Majher Para	3.89	0.058		0.66		2022-12-13
6	PTW-09 Shanti Para	1.92	0.028		0.38		2022-12-13
7	PTW-10 Rahela School	1.89	0.019		0.22		2022-12-13
8	PTW-06 Islampara Bagan	1.09	0.054		0.38		2022-12-13
9	PTW-07 Master Para	1.73	0.029		0.36		2022-12-13
10	PTW-08 Islam Para 2	1.56	0.022		0.36		2022-12-13
11	PTW-04 Upazilla Compound	2.03	0.026		0.52		2022-12-13

❖ Overhead Water Tank Information

OWT (Nos)	Functioning (Nos)	Non-Functioning (Nos)
4	4	0

❖ Details of Overhead Water Tank

SI	Location	Construction Year	Capacity (m ³)	Status (Functioning/ Non-Functioning /)	Project Name
1	OWT-01 Kadergonj	1986	400	Functioning	9 Districts Town Water Supply and Sanitation Project.
2	OWT-02 Majher Para	1986	400	Functioning	9 Districts Town Water Supply and Sanitation Project.
3	OWT-03 Upazila Compound	1986	400	Functioning	9 Districts Town Water Supply and Sanitation Project.
4	OWT-04 Water Treatment Plant Compound	2022	680	Functioning	Third Urban Governance & Infrastructure Improvement (Sector) Project (UGIIP-III)

❖ **Water Treatment Plant Information**

WTP (Nos)	Functioning (Nos)	Non-Functioning (Nos)
1	1	0

❖ **Details of Water Treatment Plant**

SI	Location	Water Source	Construction Year	Capacity (m ³)	Working Hour(hr/day)	Status (Functioning/ Non-Functioning /)	Project Name
1	WTP-01 Near Goat Farm	Surface Water	2020	350	5	Functioning	37 Towns Water Supply Project