



Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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www.dphe.gov.bd



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Satkhira Pourashava Water Supply Information

General Information

Division	Khulna	Category	A
Circle	Khulna Circle	Pourashava Type	District Pourashava
District	Satkhira	Area (in sq. km.)	31.10
Construction Year	1969	No of Ward	9

Population

According to Census 2011	1,13,332
According to Census 2022	1,89,513
On Year 2022	1,89,513

Household

According to Census 2011	22,664
According to Census 2022	37,902
On Year 2022	37,902

Roads (in km.) : 267.22

Paved Road (km)	201.09
Herring Road (km)	43.1
RCC/CC Road (km)	0.81
Earthen Road (km)	22.22

Core Area Information

Core Area (in sq. km.)	16.39
Core Ward Population	1,20,328
House Holds in Core Area	16,616
No of Wards in Core Area	9
Wards No in Core Area	9

Water Supply Information

Primary source of Water Supply	Ground Water
Present Water Demand (m³)	11,569.12
Present Water Supply (m³)	9300
Water Supply Time (hr/day)	12

❖ Production Tube Well Information

PTW (Nos)	Functioning (Nos)	Non-Functioning (Nos)
18	11	2

❖ 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-01 Near Poura Mosque	1953			69-94.16		Non-Functioning	
2	PTW-02 Polashpole	1979	350*150	60	66-93.50	14	Functioning	
3	PTW-03 IRP Campus	1982	350*150	60	64.08-91.51	14	Functioning	
4	PTW-04 Shahid Minar	1994	350*150	45	61-82	14	Functioning	
5	PTW-05 N E Corner of Razzak park	1994	350*150		60.23-88.23		Non-Functioning	
6	PTW-06 DPHE Store Compound	1995	350*150	60	72.17-99.66	14	Functioning	
7	PTW-07 IRP Compound	1995	350*150	40	62.79-86.79	14		
8	PTW-08 Bankal Cold Store	2012	350*150	60	183.98-214.46	12	Functioning	
9	PTW-09 Khoribilla	2012	150	60	170.25-200.73	12		37 Towns Water Supply Project
10	PTW-10 Amtola More	2014	150	61	170-200.73	12		
11	PTW-12 IRP Store Side	2013	150	80	58.37-88.85	14	Functioning	
12	PTW-13 Polahpole Asad Pump	2013	150	60	187.33-217.73	14	Functioning	37 Towns Water Supply Project
13	PTW-14 Alia Madrasha	2017	150	60	66.68-97.08	14	Functioning	37 Towns Water Supply Project
14	PTW-15 IRP Campus	2017	150	55	54.26-75.14	14	Functioning	37 Towns Water Supply Project
15	PTW-16 IRP Compound(North)	2017	150	55	45.65-76.22	14	Functioning	37 Towns Water Supply Project
16	PTW-18 Santola Bazar Perkukhrali	2017	350*150	45	44.74-74.22	14	Functioning	37 Towns Water Supply Project
17	PTW NO-17 M.M. GAFUR COLLEGE BATKEKHALI	2017						
18	PTW NO-11 NORTH SIDE OF STADIUM	2014						

❖ Water Quality of PTW (mg/L)

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
1	PTW-15 IRP Campus	3.06	0.37	30	.03		2018-12-30
2	PTW-16 IRP Compound(North)	3.10	0.37	30	0.03		2018-12-30
3	PTW-18 Santola Bazar Perkukhrali	3.80	0.027	25	0.03		2018-12-30

❖ Overhead Water Tank Information

OWT (Nos)	Functioning (Nos)	Non-Functioning (Nos)
2	2	0

❖ Details of Overhead Water Tank

SI	Location	Construction Year	Capacity (m ³)	Status (Functioning/ Non-Functioning /)	Project Name
1	OWT-01 Razzak Park	1985	600	Functioning	
2	OWT-02 Polashpole	1998	450	Functioning	18 Districts Town Water Supply, Sanitation & Drainage Project (GoB-Dutch) (P-I) (P-II)

❖ **Water Treatment Plant Information**

WTP (Nos)	Functioning (Nos)	Non-Functioning (Nos)
3	3	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 Razzak Park	Surface Water	1998	300	16	Functioning	
2	WTP-03 Perukrali(Batkakhali)	Surface Water	2018	350	16	Functioning	
3	WTP-02 Polashpole	Surface Water	1998	200	16	Functioning	