



# Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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## Satkhira Pourashava Water Supply Information

### General Information

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

### Population

<b>According to Census 2011</b>	1,13,332
<b>According to Census 2022</b>	1,89,513
<b>On Year 2022</b>	1,89,513

### Household

<b>According to Census 2011</b>	22,664
<b>According to Census 2022</b>	37,902
<b>On Year 2022</b>	37,902

### Roads (in km.) : 267.22

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

### Core Area Information

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

## Water Supply Information

<b>Primary source of Water Supply</b>	Ground Water
<b>Present Water Demand (m<sup>3</sup>)</b>	11,569.12
<b>Present Water Supply (m<sup>3</sup>)</b>	9300
<b>Water Supply Time (hr/day)</b>	12

### ❖ Production Tube Well Information

<b>PTW (Nos)</b>	<b>Functioning (Nos)</b>	<b>Non-Functioning (Nos)</b>
18	11	2

### ❖ Details of Production Tube Well

SI	Location	Construction Year	Dia of PTW(mm)	Discharge (m <sup>3</sup> /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

<b>OWT (Nos)</b>	<b>Functioning (Nos)</b>	<b>Non-Functioning (Nos)</b>
2	2	0

### ❖ Details of Overhead Water Tank

SI	Location	Construction Year	Capacity (m <sup>3</sup> )	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 <sup>3</sup> )	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	