



# Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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## Pabna Pourashava Water Supply Information

### General Information

<b>Division</b>	Rajshahi	<b>Category</b>	A
<b>Circle</b>	Rajshahi Circle	<b>Pourashava Type</b>	District Pourashava
<b>District</b>	Pabna	<b>Area (in sq. km.)</b>	27.20
<b>Construction Year</b>	1876	<b>No of Ward</b>	15

### Population

<b>According to Census 2011</b>	1,44,442
<b>According to Census 2022</b>	1,99,537
<b>On Year 2022</b>	1,99,537

### Household

<b>According to Census 2011</b>	26,101
<b>According to Census 2022</b>	38,428
<b>On Year 2023</b>	38,428

### Roads (in km.) : 213

<b>Paved Road (km)</b>	163.80
<b>Herring Road (km)</b>	4.5
<b>RCC/CC Road (km)</b>	20.10
<b>Earthen Road (km)</b>	24.60

### Core Area Information

<b>Core Area (in sq. km.)</b>	14.10
<b>Core Ward Population</b>	1.11,786
<b>House Holds in Core Area</b>	22,958
<b>No of Wards in Core Area</b>	08
<b>Wards No in Core Area</b>	1,2,3,4,5,7,10,11

## Water Supply Information

<b>Primary source of Water Supply</b>	Ground water
<b>Present Water Demand (m<sup>3</sup>)</b>	68,000
<b>Present Water Supply (m<sup>3</sup>)</b>	14,000
<b>Water Supply Time (hr/day)</b>	8-9

### ❖ Production Tube Well Information

<b>PTW (Nos)</b>	<b>Functioning (Nos)</b>	<b>Non-Functioning (Nos)</b>
22	19	3

### ❖ 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 Shadupara	1977	150*350	100	34-64	8.30	Functioning	
2	PTW-02 Narikel Bagan	2004	150*350	90	37.5-67.5	8.30	Functioning	37 Towns Water Supply Project
3	PTW-03 Radha Nagor Bazar		150*350	90	40.6-70.6	8.30	Functioning	37 Towns Water Supply Project
4	PTW-04 Shibrampur		150*350	90	47.3-77.3	8.30	Functioning	37 Towns Water Supply Project
5	PTW-05 Trak Terminal		150*350	80	45-75	8.30	Functioning	37 Towns Water Supply Project
6	PTW-06 VTI		150*350	80	40.6-70.6	8.30	Functioning	37 Towns Water Supply Project
7	PTW-07 Kutipara		150*350	80	55.80-80.20	8.30	Functioning	37 Towns Water Supply Project
8	PTW-08 Arifpur		150*350	80	40.70	8.30	Functioning	37 Towns Water Supply Project
9	PTW-09 Maril Bypass		150*350	80	34-64	8.30	Non-Functioning	37 Towns Water Supply Project
10	PTW-10 Staff Quater		150*350	80	34.50-44.50	8.30	Functioning	37 Towns Water Supply Project
11	PTW-11 Radhanagor Eidgah		150*350	80	37.5-67.5	8.30	Functioning	37 Towns Water Supply Project
12	PTW-12 Zillapara		150*350	80	51.80-82.30	8.30	Functioning	37 Towns Water Supply Project
13	PTW-13 Radhanagor Degree College		150*350	80	30.5-60.5	8.30	Functioning	37 Towns Water Supply Project
14	PTW-14 Tal Bagan		150*350	80	40.5-60.5	8.30	Functioning	37 Towns Water Supply Project
15	PTW-15 Dak Bungalow		150*350	80	45-70	8.30	Functioning	37 Towns Water Supply Project
16	PTW-16 Kashipur		150*350	80	37.5-67.5	8.30	Functioning	37 Towns Water Supply Project
17	PTW-17 MMC		150*350	90	48.8-73.2	8.30	Functioning	37 Towns Water Supply Project
18	PTW-18 Noynamoti		150*350	80	50-70	8.30	Functioning	37 Towns Water Supply Project
19	PTW-19 Shahara Club		150*350	80	56-76	8.30	Functioning	37 Towns Water Supply Project
20	PTW-20 Maligoli School		350*150	80	45-75	8.30	Functioning	37 Towns Water Supply Project
21	PTW-21 Khutipara				45.70-75.70		Non-Functioning	37 Towns Water Supply Project
22	PTW-22 Radhanagor Degree College Old				54.85-76.20		Non-Functioning	37 Towns Water Supply Project

### ❖ Water Quality of PTW (mg/L)

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
1	PTW-01 Shadupara	0.1	0.001	48	0.31		2022-04-19
2	PTW-02 Narikel Bagan	0.1	0.011	30	0.39		2022-04-19
3	PTW-04 Shibrampur	0.4	0.015	32	0.35		2022-04-19

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
4	PTW-15 Dak Bungalow	0.1	0.002	24	0.73		2022-04-19
5	PTW-18 Noynamoti	0.1	0.001	20	0.44		2022-04-19
6	PTW-21 Khutipara	0.1	0.001	12	0.01		2022-04-19
7	PTW-13 Radhanagor Degree College	0.1	0.001	20	0.16		2022-04-19
8	PTW-05 Trak Terminal	0.1	0.003	20	0.23		2022-04-19
9	PTW-08 Arifpur	0.1	0.001	30	0.61		2022-04-19
10	PTW-06 VTI	0.1	0.001	38	0.45		2022-04-19
11	PTW-17 MMC	0.1	0.001	20	0.45		2022-04-19
12	PTW-09 Maril Bypass	0.1	0.001	20	0.1		2022-04-19

#### ❖ Overhead Water Tank Information

OWT (Nos)	Functioning (Nos)	Non-Functioning (Nos)
3	0	3

#### ❖ Details of Overhead Water Tank

SI	Location	Construction Year	Capacity (m <sup>3</sup> )	Status (Functioning/ Non-Functioning / )	Project Name
1	OWT-01 Narikel Bagan	1996	457	Non-Functioning	9 Districts Town Water Supply and Sanitation Project.
2	OWT-02 Shibrapur	2000	680	Non-Functioning	9 Districts Town Water Supply and Sanitation Project.
3	OWT-03 Staff Qtr	1999	680	Non-Functioning	9 Districts Town Water Supply and Sanitation Project.

#### ❖ Water Treatment Plant Information

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

#### ❖ 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 Shibrapur	Surface Water	2000	200		Non-Functioning	9 Districts Town Water Supply and Sanitation Project.