



# Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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## Madaripur Pourashava Water Supply Information

### General Information

<b>Division</b>	Dhaka	<b>Category</b>	A
<b>Circle</b>	Faridpur Circle	<b>Pourashava Type</b>	District Pourashava
<b>District</b>	Madaripur	<b>Area (in sq. km.)</b>	14.87
<b>Construction Year</b>	1875	<b>No of Ward</b>	09

### Population

<b>According to Census 2011</b>	62,690
<b>According to Census 2022</b>	1,52,212
<b>On Year 2023</b>	1,52,500

### Household

<b>According to Census 2011</b>	14,112
<b>According to Census 2022</b>	14,802
<b>On Year 2023</b>	14,885

### Roads (in km.) : 153.09

<b>Paved Road (km)</b>	72.80
<b>Herring Road (km)</b>	45.35
<b>RCC/CC Road (km)</b>	20.80
<b>Earthen Road (km)</b>	14.14

### Core Area Information

<b>Core Area (in sq. km.)</b>	8.922
<b>Core Ward Population</b>	16,912
<b>House Holds in Core Area</b>	1,644
<b>No of Wards in Core Area</b>	05
<b>Wards No in Core Area</b>	

## Water Supply Information

<b>Primary source of Water Supply</b>	Surface and Ground Water
<b>Present Water Demand (m<sup>3</sup>)</b>	11,86,350
<b>Present Water Supply (m<sup>3</sup>)</b>	165.283
<b>Water Supply Time (hr/day)</b>	06

### ❖ Production Tube Well Information

<b>PTW (Nos)</b>	<b>Functioning (Nos)</b>	<b>Non-Functioning (Nos)</b>
20	12	8

### ❖ 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-04 Dorgakhala Pump	2015	350*150	125.45	162.61	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
2	PTW -03 Badamtal Pump	2021	350*150	125.45	162.82	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
3	PTW-01 Pourashava Pump	2013	350*150	125.45	161.57	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
4	PTW-02 Kulpuddi Pump	2017	350*150	125.45	185.98	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
5	PTW-05 DPHE Outside 1	1984	350*150	125.45	160.91	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
6	PTW-06 DC Office Outstore Pump1	2013	350*150	125.45	162.12	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
7	PTW-07 New Madaripur Pump	2009	350*150	125.45	193.55	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
8	PTW-08 Kumartak Pump	2013	350*150	125.45	166.51	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
9	PTW-09 Charmugra Taltala Pump	2020	350*150	125.45	161.58	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
10	PTW-10 PDB Office Pump 1	2014	350*150	125.45	161.91	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
11	PTW-11 Charmugria Pump	2013	350*150	125.45	119.91	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
12	PTW-12 WDB Office	2005	350*150	125.45	191.99	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
13	PTW-13 Chowrasta Pump						Non-Functioning	
14	PTW-14 DPHE Store Pump 2						Non-Functioning	
15	PTW-15 Milon Hall Pump						Non-Functioning	

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
16	PTW-16 PDB Office 2						Non-Functioning	
17	PTW-17 Charmugra School Side Pump						Non-Functioning	
18	PTW-18 DC Office 2						Non-Functioning	
19	PTW-19 Charmugra Chuler Gala Pump						Non-Functioning	
20	PTW-20 DPHE Office Side Pump						Non-Functioning	

❖ **Water Quality of PTW (mg/L)**

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
1	PTW-07 New Madaripur Pump	0.56	0.013	280	6.1		2015-02-01
2	PTW-08 Kumartak Pump	0.54	0.13	270	6.1		2016-02-01
3	PTW-09 Charmugra Taltala Pump	0.58	0.012	280	6.84		2019-03-03
4	PTW-10 PDB Office Pump 1	0.69	0.021	280	6.9		2017-02-01
5	PTW-11 Charmugria Pump	0.57	0.016	280	6.3		2018-02-07
6	PTW-12 WDB Office	0.54	0.014	280	7.3		2019-04-02

❖ **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 <sup>3</sup> )	Status (Functioning/ Non-Functioning / )	Project Name
1	OWT-01 Charmugria	1985	450	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
2	OWT-02 Track Stand	2014	680	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
3	OWT-03 Kumartak	2013	115	Functioning	
4	OWT-04 New Madaripur	2013	115	Functioning	

❖ **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 <sup>3</sup> )	Working Hour(hr/day)	Status (Functioning/ Non-Functioning / )	Project Name
1	WTP-01 DPHE Office Side	Surface Water	2014	300	08	Functioning	