



Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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Jhenaidah Pourashava Water Supply Information

General Information

Division	Khulna	Category	A
Circle	Khulna Circle	Pourashava Type	District Pourashava
District	Jhenaidah	Area (in sq. km.)	32.4
Construction Year	1958	No of Ward	09
Population			
According to Census 2011			1,57,122
According to Census 2022			1,98,700
On Year 2022			1,98,700
Household			
According to Census 2011			17,567
According to Census 2022			19,802
On Year 2022			19,802
Roads (in km.) : 226.62			
Paved Road (km)			74.61
Herring Road (km)			70.00
RCC/CC Road (km)			9.71
Earthen Road (km)			72.30

Core Area Information

Core Area (in sq. km.)	02
Core Ward Population	1,10,000
House Holds in Core Area	16,890
No of Wards in Core Area	04
Wards No in Core Area	2,4,5,6

Water Supply Information

Primary source of Water Supply	Ground Water
Present Water Demand (m³)	1,00,000
Present Water Supply (m³)	65,000
Water Supply Time (hr/day)	06

❖ Production Tube Well Information

PTW (Nos)	Functioning (Nos)	Non-Functioning (Nos)
18	15	3

❖ 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 Bach side of Pourashava	1983	200	120	108-132	06	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
2	PTW-02 Chuadanga stand side	1995					Non-Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
3	PTW-03 Arrappur Bus Stand	1995	150	90	90-120	06	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
4	PTW-04 Chaklapara	1995					Non-Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
5	PTW-05 Beside Trak Terminal	1996	150	105	69-93	06	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
6	PTW-06 Kanchannargar	2020	150	70	61-95	06	Functioning	
7	PTW-07 National Graveyard	2002	14/5	70	97-127	06	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
8	PTW-08 Beside Pabahati Bridge	2002	14/5	70	98-128	06	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
9	PTW-09 Al-hera para	2012	14/6	70	150-450	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
10	PTW-10 North of TV Centre	2012					Non-Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
11	PTW-11 Beside M.Girls School	2012	14/6	70	300-400	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
12	PTW-13 East C.M.B. Pukurpar	2013	150	80	370-470	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)

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
13	PTW-14 2no Overhead Tank inside	2016	14/6	80	160-260	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
14	PTW-15 Over Head Tank inside	2016	150	70	48-80	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
15	PTW-16 South of the Morgue	2019	125	70	317-351	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
16	PTW-17 2No. Overhead Tank Inside	2019	125	70	317-351	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
17	PTW-18 West side of Arrappur Bridge	2021	150	70	180-280	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)
18	PTW-12 Central bus terminal	2012	14/6	70	330-430	06	Functioning	Secondary Town Water Supply & Sanitation Project (STWSSP) (GoB-ADB)

❖ **Water Quality of PTW (mg/L)**

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
1	PTW-01 Bach side of Pourashava	7.62	0.025	05	0.91		2016-11-10
2	PTW-06 Kanchannagar	2.5	0.07	06	0.1		2000-06-21
3	PTW-05 Beside Trak Terminal	3.12	0.01	18	0.26		1996-07-13
4	PTW-06 Kanchannagar	2.5	0.07	06	0.1		2000-06-21
5	PTW-02 Chuadanga stand side	1.6	0.06	35	0.72		1995-08-15
6	PTW-15 Over Head Tank inside	1.6	0.07	30	0.80		2016-07-23
7	PTW-03 Arrappur Bus Stand	1.06	0.07	28	0.42		1995-07-19
8	PTW-05 Beside Trak Terminal	3.12	0.01	18	0.26		1996-07-13
9	PTW-14 2no Overhead Tank inside	6.82	0.027	07	0.82		2016-08-05
10	PTW-07 National Graveyard	4.03	0.09	05	0.3		2002-03-02
11	PTW-08 Beside Pabahati Bridge	7.32	0.06	11	0.75		2012-09-15
12	PTW-09 Al-hera para	1.10	0.70	08	0.42		2012-08-20
13	PTW-10 North of TV Centre	03	0.32	09	0.7		2012-07-28
14	PTW-11 Beside M.Girls School	5.32	0.05	06	0.25		2012-09-30
15	PTW-12 Central bus terminal	8.09	0.06	07	0.8		2012-06-25
16	PTW-13 East C.M.B. Pukurpar	4.03	0.70	08	0.72		2013-10-28
17	PTW-18 West side of Arrappur Bridge	7.32	0.09	03	0.32		2021-09-10
18	PTW-16 South of the Morgue	1.10	0.07	09	0.53		2019-08-06
19	PTW-17 2No. Overhead Tank Inside	5.82	0.09	08	0.12		2019-08-05

❖ **Overhead Water Tank Information**

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

❖ **Details of Overhead Water Tank**

SI	Location	Construction Year	Capacity (m ³)	Status (Functioning/ Non-Functioning /)	Project Name
1	OWT-01 Kanchan Nagar	1983	78,000	Functioning	
2	OWT-02 Nabab Siraj-ud-doula road	1983	78,000	Functioning	
3	OWT-03 Nazrul Islam Road	1983	78,000	Functioning	

❖ Water Treatment Plant Information