



Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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Kaliganj Pourashava Water Supply Information

General Information

Division	Khulna	Category	A
Circle	Khulna Circle	Pourashava Type	Upazila Pourashava
District	Jhenaidah	Area (in sq. km.)	22.02
Construction Year	1990	No of Ward	09
Population			
According to Census 2011			45,341
According to Census 2022			67,992
On Year 2022			67,992
Household			
According to Census 2011			7,580
According to Census 2022			9,585
On Year 2022			9,585
Roads (in km.) : 94.68			
Paved Road (km)			57.75
Herring Road (km)			20
RCC/CC Road (km)			05
Earthen Road (km)			11.93

Core Area Information

Core Area (in sq. km.)	11.48
Core Ward Population	45,159
House Holds in Core Area	6,395
No of Wards in Core Area	07
Wards No in Core Area	1,2,3,4,5,6,7

Water Supply Information

Primary source of Water Supply	Ground Water
Present Water Demand (m³)	40,000
Present Water Supply (m³)	25,000
Water Supply Time (hr/day)	05

❖ Production Tube Well Information

PTW (Nos)	Functioning (Nos)	Non-Functioning (Nos)
6	6	0

❖ 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 Nischintopur, Kaliganj	1995	150	120	110-135	5	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
2	PTW-02 Arpara Etimkhana, Kaliganj	1995	150	120	96	5	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
3	PTW-03 Bus Terminal, Kaliganj	1996	150	110	96-122	5	Functioning	Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB)
4	PTW-04 Bari para Kaliganj	2021	100	70	90-120	5	Functioning	Environmental Sanitation and Water Supply with Piped Network in Thana Sadar and Growth Centre Pourasavas.
5	PTW-05 Boishaki mor, Kaliganj	2021	100	80	100-120	5	Functioning	Environmental Sanitation and Water Supply with Piped Network in Thana Sadar and Growth Centre Pourasavas.
6	PTW-06 Upzila Health Complex, Kaliganj	2021	100	70	95-115	5	Functioning	Environmental Sanitation and Water Supply with Piped Network in Thana Sadar and Growth Centre Pourasavas.

❖ Water Quality of PTW (mg/L)

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
1	PTW-01 Nischintopur, Kaliganj	6.33	0.03	6	0.70		2016-07-31
2	PTW-02 Arpara Etimkhana, Kaliganj	5.20	0.07	5	0.10		2016-08-20
3	PTW-03 Bus Terminal, Kaliganj	3.12	0.05	7	0.55		2016-12-09
4	PTW-04 Bari para Kaliganj	1.10	0.00	5	0.60		2022-06-20
5	PTW-05 Boishaki mor, Kaliganj	2.25	2.06	4	0.60		2021-11-22
6	PTW-06 Upzila Health Complex, Kaliganj	1.25	1.10	3	5		2021-09-25

❖ Overhead Water Tank Information

❖ Water Treatment Plant Information