



Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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Galachipa Pourashava Water Supply Information

General Information

Division	Barishal	Category	A
Circle	Barisal Circle	Pourashava Type	Upazila Pourashava
District	Patuakhali	Area (in sq. km.)	3.39SKM
Construction Year	1997	No of Ward	9

Population

According to Census 2011	21000
According to Census 2022	29980
On Year 2023	35000

Household

According to Census 2011	4680
According to Census 2022	6625
On Year 2023	6998

Roads (in km.) : 67.49

Paved Road (km)	13.54
Herring Road (km)	7.50
RCC/CC Road (km)	16.45
Earthen Road (km)	30.00

Core Area Information

Core Area (in sq. km.)	3.39
Core Ward Population	35000
House Holds in Core Area	6998
No of Wards in Core Area	9
Wards No in Core Area	3.39

Water Supply Information

Primary source of Water Supply	Ground Water Supply
Present Water Demand (m³)	3000
Present Water Supply (m³)	1500
Water Supply Time (hr/day)	24

❖ Production Tube Well Information

PTW (Nos)	Functioning (Nos)	Non-Functioning (Nos)
4	4	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(BWDB)	2004	150	60	302.5-332.5	18	Functioning	DANIDA Supported Water Supply Project.
2	PTW-02 (BWDB)	2004	0.150	65	310-340	18	Functioning	DANIDA Supported Water Supply Project.
3	PTW-03 (College Para)	2016	100	65	302.5 - 332.5	24	Functioning	DANIDA Supported Water Supply Project.
4	PTW - 04 (Kalikapur)	2017	100	65	299.00 - 329.00	24	Functioning	DANIDA Supported Water Supply Project.

❖ Water Quality of PTW (mg/L)

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
1	PTW-01(BWDB)	0.03	0.001	35	0.03		2016-05-15
2	PTW-02 (BWDB)	0.05	0.001	35	0.03		2016-05-15
3	PTW - 04 (Kalikapur)	0.05	0.001	35	0.03		2017-01-01
4	PTW-03 (College Para)	0.05	0.001	35	0.03		2016-12-25

❖ Overhead Water Tank Information

OWT (Nos)	Functioning (Nos)	Non-Functioning (Nos)
2	2	0

❖ Details of Overhead Water Tank

SI	Location	Construction Year	Capacity (m ³)	Status (Functioning/ Non-Functioning /)	Project Name
1	Upazila Compound	2005	500	Functioning	DANIDA Supported Water Supply Project.
2	College Compound	2017	500	Functioning	Environmental Sanitation and Water Supply with Piped Network in Thana Sadar and Growth Centre Pourasavas.

❖ Water Treatment Plant Information