



Government of the People's Republic of Bangladesh

Department of Public Health Engineering

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Gournadi Pourashava Water Supply Information

General Information

Division	Barishal	Category	A
Circle	Barisal Circle	Pourashava Type	Upazila Pourashava
District	Barishal	Area (in sq. km.)	17
Construction Year	1996	No of Ward	09
Population			
According to Census 2011			42,438
According to Census 2022			55,000
On Year 2022			55,000
Household			
According to Census 2011			8,125
According to Census 2022			9,303
On Year 2023			9358
Roads (in km.) : 74.382			
Paved Road (km)			48.138
Herring Road (km)			13.835
RCC/CC Road (km)			4.459
Earthen Road (km)			7.950

Core Area Information

Core Area (in sq. km.)	9.445
Core Ward Population	35,000
House Holds in Core Area	6,517
No of Wards in Core Area	05
Wards No in Core Area	1,2,5,6,7

Water Supply Information

Primary source of Water Supply	Ground Water
Present Water Demand (m³)	106868
Present Water Supply (m³)	1526.69
Water Supply Time (hr/day)	5.30

❖ 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-01Torki Bandor, Gouranadi,Barishal	2020	350*150	70	195-225	06	Functioning	Water Supply and Environmental Sanitation Project at Thana Sadar and Growth Center Pourashava.
2	PTW-02 Ashokathi,Gouranadi,Barishal	2022	350*150	111.99	189-216	5.50	Functioning	Water Supply and Environmental Sanitation Project at Thana Sadar and Growth Center Pourashava.
3	PTW-03 Gouranadi Govt.College,Barishal	2022	350*150	84	189-213	4.30	Functioning	Water Supply and Environmental Sanitation Project at Thana Sadar and Growth Center Pourashava.
4	PTW-04 Gouranadi Upazila gate,Barihal		350*150	111.59	189-219	06	Functioning	Water Supply and Environmental Sanitation Project at Thana Sadar and Growth Center Pourashava.

❖ Water Quality of PTW (mg/L)

SI	Location	Iron	Arsenic	Chloride	Manganese	Other	Test date
1	PTW-01Torki Bandor, Gouranadi,Barishal	0.05	0.0024	347	0.132		2022-12-03
2	PTW-02 Ashokathi,Gouranadi,Barishal	0.05					2022-09-07
3	PTW-03 Gouranadi Govt.College,Barishal	0.05					2022-02-07
4	PTW-04 Gouranadi Upazila gate,Barihal	0.05					2022-09-07

❖ Overhead Water Tank Information

❖ Water Treatment Plant Information