



# Government of the People's Republic of Bangladesh

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## **Belkuchi Pourashava Water Supply Information**

### **General Information**

|                                 |                 |                          |                    |
|---------------------------------|-----------------|--------------------------|--------------------|
| <b>Division</b>                 | Rajshahi        | <b>Category</b>          | A                  |
| <b>Circle</b>                   | Rajshahi Circle | <b>Pourashava Type</b>   | Upazila Pourashava |
| <b>District</b>                 | Sirajganj       | <b>Area (in sq. km.)</b> | 19.30 Sq-Km        |
| <b>Construction Year</b>        | 2004            | <b>No of Ward</b>        | 9                  |
| <b>Population</b>               |                 |                          |                    |
| <b>According to Census 2011</b> |                 |                          | 75190              |
| <b>According to Census 2022</b> |                 |                          | 86339              |
| <b>On Year 2024</b>             |                 |                          | 88483              |
| <b>Household</b>                |                 |                          |                    |
| <b>According to Census 2011</b> |                 |                          | 13217              |
| <b>According to Census 2022</b> |                 |                          | 14075              |
| <b>On Year 2024</b>             |                 |                          | 14217              |
| <b>Roads (in km.) : 48</b>      |                 |                          |                    |
| <b>Paved Road (km)</b>          |                 |                          | 3                  |
| <b>Herring Road (km)</b>        |                 |                          | 0                  |
| <b>RCC/CC Road (km)</b>         |                 |                          | 25                 |
| <b>Earthen Road (km)</b>        |                 |                          | 20                 |

### **Core Area Information**

|                                 |           |
|---------------------------------|-----------|
| <b>Core Area (in sq. km.)</b>   | 7.0 Sq-Km |
| <b>Core Ward Population</b>     | 48075     |
| <b>House Holds in Core Area</b> | 7715      |
| <b>No of Wards in Core Area</b> | 5         |
| <b>Wards No in Core Area</b>    | 3,4,7,8,9 |

## Water Supply Information

|   |                 |
|---|-----------------|
| <b>Primary source of Water Supply</b>       | Ground Water    |
| <b>Present Water Demand (m<sup>3</sup>)</b> | 4416.7          |
| <b>Present Water Supply (m<sup>3</sup>)</b> | Not running yet |
| <b>Water Supply Time (hr/day)</b>           | Not running yet |

## ❖ Production Tube Well Information

|                  |                          |                              |
|------------------|--------------------------|------------------------------|
| <b>PTW (Nos)</b> | <b>Functioning (Nos)</b> | <b>Non-Functioning (Nos)</b> |
| 5                | 0                        | 0                            |

## ❖ 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  | Methor Potti, Mukundoganti                  | 2022              | 350            | 80                            | 137.576 m-167.429 m                       |                      | To be implemented                       | Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB) |
| 2  | Shohagpur Hat Ward-7                        | 2023              | 350            | 100                           | 133.841 m-151.829 m & 179.878 m-197.865 m |                      | To be implemented                       | Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB) |
| 3  | Khidromatia, Ward No-2                      | 2023              | 350            | 80                            | 133.536 m - 163.515 m                     |                      | To be implemented                       | Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB) |
| 4  | Infront of Belkuchi Thana, Chala, Ward No-4 | 2023              | 350            | 80                            | 167.682 m - 197.536 m                     |                      | To be implemented                       | Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB) |
| 5  | Pourashava Compound, Belkuchi, Ward No-7    | 2024              | 350            | 80                            | 165.192 m-200.609 m                       |                      | To be implemented                       | Urban Water Supply and Sanitation in 23 Pourashavas Project in Bangladesh (GoB-IDB) |

## ❖ Water Quality of PTW (mg/L)

| SI | Location                                    | Iron | Arsenic | Chloride | Manganese | Other | Test date  |
|----|---|------|---------|----------|-----------|-------|------------|
| 1  | Pourashava Compound, Belkuchi, Ward No-7    | 0.2  | 0.008   | 32       | 0.08      |       | 2024-04-09 |
| 2  | Infront of Belkuchi Thana, Chala, Ward No-4 | 0.3  | 0.009   | 34       | 0.09      |       | 2023-12-26 |
| 3  | Methor Potti, Mukundoganti                  | 0.6  | 0.033   | 46       | 0.08      |       | 2023-10-26 |
| 4  | Shohagpur Hat Ward-7                        | 0.3  | 0.008   | 22       | 0.08      |       | 2023-06-18 |
| 5  | Khidromatia, Ward No-2                      | 0.7  | 0.044   | 26       | 0.06      |       | 2023-06-11 |

## ❖ Overhead Water Tank Information

## ❖ Water Treatment Plant Information