

Beko Dam

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| Location | 23.4778° N, 86.6286° E |
| State | West Bengal |
| Nearest City | Purulia |
| Year of Completion | 1990 |
| Operated and Maintained by | West Bengal Water Resources Department |
| River Basin | Subarnarekha |
| River | Beko. |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 16.0 m |
| Dam length | 914.0 m |
| Reservoir Area | 1417000.0 m ² |
| Gross storage capacity | 2716000.0 m ³ |
| Effective storage capacity | 2710000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 44.3 km ² |
| Perimeter of catchment | 28.0 km |
| Basin Length | 9154.5 m |
| Form factor | 0.52891 |
| Circularity ratio | 0.71282 |
| Elongation ratio | 0.82035 |
| Highest Stream order | 6 |
| Max elevation | 229.0 m |
| Min elevation | 163.0 m |
| Mean bifurcation ratio | 4.2392 |
| Stream frequency | 72.3520 per km ² |
| Relief | 66.00 m |
| Drainage density | 9.5930 km/km ² |
| Length of overland flow | 52.122 m |

CATCHMENT CLIMATOLOGY

