

Berdewadi Dam

Location	16.8611° N, 73.6131° E
State	Maharashtra
Nearest City	Lanja
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	61.2 m
Dam length	656.0 m
Reservoir Area	1038960.0 m ²
Gross storage capacity	21680000.0 m ³
Effective storage capacity	21136000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km ²
Perimeter of catchment	12.7 km
Basin Length	3807.8 m
Form factor	0.64855
Circularity ratio	0.73374
Elongation ratio	0.90841
Highest Stream order	5
Max elevation	265.0 m
Min elevation	84.0 m
Mean bifurcation ratio	2.6068
Stream frequency	71.2500 per km ²
Relief	181.00 m
Drainage density	9.6790 km/km ²
Length of overland flow	51.660 m

CATCHMENT CLIMATOLOGY

