

Belunki Dam

Location	17.2542° N, 75.0506° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	970.0 m
Reservoir Area	786000.0 m ²
Gross storage capacity	1985000.0 m ³
Effective storage capacity	1642000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km ²
Perimeter of catchment	10.0 km
Basin Length	3533.7 m
Form factor	0.40836
Circularity ratio	0.63753
Elongation ratio	0.72083
Highest Stream order	4
Max elevation	650.0 m
Min elevation	552.0 m
Mean bifurcation ratio	2.4220
Stream frequency	77.2670 per km ²
Relief	98.00 m
Drainage density	10.6040 km/km ²
Length of overland flow	47.154 m

CATCHMENT CLIMATOLOGY

