

Belpara Dam

Location	19.0103° N, 75.3250° E
State	Maharashtra
Nearest City	Pathardi
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	1034.0 m
Reservoir Area	2340000.0 m ²
Gross storage capacity	6990000.0 m ³
Effective storage capacity	5820000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	64.2 km ²
Perimeter of catchment	37.5 km
Basin Length	11012.0 m
Form factor	0.52954
Circularity ratio	0.57265
Elongation ratio	0.82084
Highest Stream order	6
Max elevation	861.0 m
Min elevation	591.0 m
Mean bifurcation ratio	2.3766
Stream frequency	79.8030 per km ²
Relief	270.00 m
Drainage density	11.4600 km/km ²
Length of overland flow	43.629 m

CATCHMENT CLIMATOLOGY

