

Balegaon H.L.Barrage. Dam

Location	18.9700° N, 77.5889° E
State	Maharashtra
Nearest City	Umri
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
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Dam Type	Earthfill Embankment
Height above lowest foundation level	29.3 m
Dam length	277.5 m
Reservoir Area	8795000.0 m ²
Gross storage capacity	4250000.0 m ³
Effective storage capacity	4078000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	54229.0 km ²
Perimeter of catchment	1466.3 km
Basin Length	473700.0 m
Form factor	0.24167
Circularity ratio	0.31704
Elongation ratio	0.55453
Highest Stream order	11
Max elevation	1461.0 m
Min elevation	320.0 m
Mean bifurcation ratio	2.2674
Stream frequency	73.9560 per km ²
Relief	1141.00 m
Drainage density	10.2220 km/km ²
Length of overland flow	48.913 m

CATCHMENT CLIMATOLOGY

