

Babhali H.L.Barrage. Dam

Location	18.8553° N, 77.8006° E
State	Maharashtra
Nearest City	Dharmabad
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.8 m
Dam length	257.0 m
Reservoir Area	7555000.0 m ²
Gross storage capacity	5549000.0 m ³
Effective storage capacity	5549000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	55248.0 km ²
Perimeter of catchment	1538.3 km
Basin Length	500070.0 m
Form factor	0.22093
Circularity ratio	0.29350
Elongation ratio	0.53020
Highest Stream order	11
Max elevation	1461.0 m
Min elevation	310.0 m
Mean bifurcation ratio	2.1964
Stream frequency	73.9510 per km ²
Relief	1151.00 m
Drainage density	10.2250 km/km ²
Length of overland flow	48.900 m

CATCHMENT CLIMATOLOGY

