

Raja Takali H.L.Barrage. Dam

Location	19.2836° N, 76.0475° E
State	Maharashtra
Nearest City	Jalna
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.5 m
Dam length	282.5 m
Reservoir Area	2750000.0 m ²
Gross storage capacity	25000000.0 m ³
Effective storage capacity	25000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25696.0 km ²
Perimeter of catchment	1058.7 km
Basin Length	298610.0 m
Form factor	0.28817
Circularity ratio	0.28819
Elongation ratio	0.60553
Highest Stream order	10
Max elevation	1461.0 m
Min elevation	391.0 m
Mean bifurcation ratio	2.1287
Stream frequency	73.7990 per km ²
Relief	1070.00 m
Drainage density	10.1760 km/km ²
Length of overland flow	49.136 m

CATCHMENT CLIMATOLOGY

