

Khumari Dam

Location	21.3183° N, 78.8542° E
State	Maharashtra
Nearest City	Kalmeshwar.
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	15.6 m
Dam length	955.7 m
Reservoir Area	1500000.0 m ²
Gross storage capacity	5106000.0 m ³
Effective storage capacity	4620000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.5 km ²
Perimeter of catchment	25.0 km
Basin Length	10045.0 m
Form factor	0.28198
Circularity ratio	0.57453
Elongation ratio	0.59899
Highest Stream order	6
Max elevation	521.0 m
Min elevation	338.0 m
Mean bifurcation ratio	2.5935
Stream frequency	79.1490 per km ²
Relief	183.00 m
Drainage density	11.0800 km/km ²
Length of overland flow	45.127 m

CATCHMENT CLIMATOLOGY

