

Gosi (Kd) Dam

Location	20.8747° N, 79.6086° E
State	Maharashtra
Nearest City	Bhivapur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Wainganga
Dam Type	Composite Concrete and Earth fill
Height above lowest foundation level	22.5 m
Dam length	11356.0 m
Reservoir Area	222580000.0 m ²
Gross storage capacity	1146075000.0 m ³
Effective storage capacity	740168000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	35077.0 km ²
Perimeter of catchment	1292.3 km
Basin Length	225690.0 m
Form factor	0.68864
Circularity ratio	0.26402
Elongation ratio	0.93606
Highest Stream order	10
Max elevation	1202.0 m
Min elevation	200.0 m
Mean bifurcation ratio	2.2408
Stream frequency	74.8810 per km ²
Relief	1002.00 m
Drainage density	10.2370 km/km ²
Length of overland flow	48.841 m

CATCHMENT CLIMATOLOGY

