

Gutti S.T. - 2 Dam

Location	18.4986° N, 77.2097° E
State	Maharashtra
Nearest City	Jalkot
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.7 m
Dam length	284.0 m
Reservoir Area	12923.0 m ²
Gross storage capacity	1413000.0 m ³
Effective storage capacity	1153000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	37.8 km ²
Perimeter of catchment	31.9 km
Basin Length	12424.0 m
Form factor	0.24485
Circularity ratio	0.46817
Elongation ratio	0.55816
Highest Stream order	5
Max elevation	662.0 m
Min elevation	474.0 m
Mean bifurcation ratio	2.2456
Stream frequency	79.1340 per km ²
Relief	188.00 m
Drainage density	11.1880 km/km ²
Length of overland flow	44.691 m

CATCHMENT CLIMATOLOGY

