

Gondala Dam

Location	20.0956° N, 76.6489° E
State	Maharashtra
Nearest City	Risod
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1207.0 m
Reservoir Area	105000.0 m ²
Gross storage capacity	2614000.0 m ³
Effective storage capacity	2417000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	7.1 km
Basin Length	2395.7 m
Form factor	0.53092
Circularity ratio	0.75461
Elongation ratio	0.82191
Highest Stream order	4
Max elevation	548.0 m
Min elevation	514.0 m
Mean bifurcation ratio	2.5229
Stream frequency	72.8530 per km ²
Relief	34.00 m
Drainage density	9.5600 km/km ²
Length of overland flow	52.304 m

CATCHMENT CLIMATOLOGY

