

Risala Dam

Location	21.2631° N, 79.8967° E
State	Maharashtra
Nearest City	Tirora
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Risala
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	205.0 m
Reservoir Area	1562000.0 m ²
Gross storage capacity	6579000.0 m ³
Effective storage capacity	6343000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.7 km ²
Perimeter of catchment	21.7 km
Basin Length	5215.4 m
Form factor	0.65233
Circularity ratio	0.47208
Elongation ratio	0.91105
Highest Stream order	5
Max elevation	461.0 m
Min elevation	289.0 m
Mean bifurcation ratio	2.3360
Stream frequency	81.1560 per km ²
Relief	172.00 m
Drainage density	11.3820 km/km ²
Length of overland flow	43.930 m

CATCHMENT CLIMATOLOGY

