

Rasa Dam

Location	19.9644° N, 78.8508° E
State	Maharashtra
Nearest City	Wani
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	848.0 m
Reservoir Area	1080000.0 m ²
Gross storage capacity	1320000.0 m ³
Effective storage capacity	1260000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.1 km ²
Perimeter of catchment	8.9 km
Basin Length	2726.2 m
Form factor	0.55656
Circularity ratio	0.65655
Elongation ratio	0.84152
Highest Stream order	5
Max elevation	293.0 m
Min elevation	230.0 m
Mean bifurcation ratio	3.4600
Stream frequency	82.4370 per km ²
Relief	63.00 m
Drainage density	11.7630 km/km ²
Length of overland flow	42.507 m

CATCHMENT CLIMATOLOGY

