

## Rengepar Kotha Dam

Location	21.1336° N, 79.8194° E
State	Maharashtra
Nearest City	Sakoli
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	1034.0 m
Reservoir Area	9850.0 m <sup>2</sup>
Gross storage capacity	3030000.0 m <sup>3</sup>
Effective storage capacity	2885000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.8 km <sup>2</sup>
Perimeter of catchment	14.9 km
Basin Length	6126.8 m
Form factor	0.20898
Circularity ratio	0.44278
Elongation ratio	0.51565
Highest Stream order	5
Max elevation	359.0 m
Min elevation	267.0 m
Mean bifurcation ratio	2.9071
Stream frequency	84.5190 per km <sup>2</sup>
Relief	92.00 m
Drainage density	11.4600 km/km <sup>2</sup>
Length of overland flow	43.629 m

## CATCHMENT CLIMATOLOGY

