

## Rengepar Dam

Location	21.2664° N, 80.1267° E
State	Maharashtra
Nearest City	Goregaon
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Goredoh
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.2 m
Dam length	1034.0 m
Reservoir Area	1316000.0 m <sup>2</sup>
Gross storage capacity	3960000.0 m <sup>3</sup>
Effective storage capacity	3570000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.0 km <sup>2</sup>
Perimeter of catchment	21.5 km
Basin Length	7920.5 m
Form factor	0.33534
Circularity ratio	0.57122
Elongation ratio	0.65321
Highest Stream order	5
Max elevation	393.0 m
Min elevation	302.0 m
Mean bifurcation ratio	2.1849
Stream frequency	74.0120 per km <sup>2</sup>
Relief	91.00 m
Drainage density	9.6430 km/km <sup>2</sup>
Length of overland flow	51.849 m

## CATCHMENT CLIMATOLOGY

