

Yedur Dam

Location	18.3042° N, 77.5050° E
State	Maharashtra
Nearest City	Degloor
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	1133.0 m
Reservoir Area	27250.0 m ²
Gross storage capacity	13167000.0 m ³
Effective storage capacity	9330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	187.0 km ²
Perimeter of catchment	62.6 km
Basin Length	20568.0 m
Form factor	0.44195
Circularity ratio	0.59930
Elongation ratio	0.74988
Highest Stream order	7
Max elevation	661.0 m
Min elevation	479.0 m
Mean bifurcation ratio	14.4410
Stream frequency	80.1020 per km ²
Relief	182.00 m
Drainage density	11.6140 km/km ²
Length of overland flow	43.052 m

CATCHMENT CLIMATOLOGY

