

Turemarka Dam

Location	19.0947° N, 80.7439° E
State	Chhattisgarh
Nearest City	Jagdolpur
Year of Completion	1982
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Godavari
River	Satti Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.6 m
Dam length	165.0 m
Reservoir Area	22000.0 m ²
Gross storage capacity	159000.0 m ³
Effective storage capacity	154000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.8 km ²
Perimeter of catchment	20.6 km
Basin Length	7317.2 m
Form factor	0.29564
Circularity ratio	0.46942
Elongation ratio	0.61332
Highest Stream order	5
Max elevation	358.0 m
Min elevation	272.0 m
Mean bifurcation ratio	2.3448
Stream frequency	75.9380 per km ²
Relief	86.00 m
Drainage density	10.1400 km/km ²
Length of overland flow	49.309 m

CATCHMENT CLIMATOLOGY

