

Turori Dam

Location	17.8028° N, 76.6786° E
State	Maharashtra
Nearest City	Umarga
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.5 m
Dam length	1192.0 m
Reservoir Area	2210000.0 m ²
Gross storage capacity	7660000.0 m ³
Effective storage capacity	6200000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	91.4 km ²
Perimeter of catchment	43.0 km
Basin Length	14719.0 m
Form factor	0.42184
Circularity ratio	0.62226
Elongation ratio	0.73263
Highest Stream order	7
Max elevation	673.0 m
Min elevation	541.0 m
Mean bifurcation ratio	2.1576
Stream frequency	78.5930 per km ²
Relief	132.00 m
Drainage density	11.1550 km/km ²
Length of overland flow	44.823 m

CATCHMENT CLIMATOLOGY

