

Tangar Dam

Location	17.8756° N, 73.2772° E
State	Maharashtra
Nearest City	Dapoli
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	215.0 m
Reservoir Area	316620.0 m ²
Gross storage capacity	3375000.0 m ³
Effective storage capacity	3216000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km ²
Perimeter of catchment	11.9 km
Basin Length	3905.0 m
Form factor	0.51524
Circularity ratio	0.69566
Elongation ratio	0.80968
Highest Stream order	5
Max elevation	312.0 m
Min elevation	101.0 m
Mean bifurcation ratio	2.2914
Stream frequency	72.9300 per km ²
Relief	211.00 m
Drainage density	9.7950 km/km ²
Length of overland flow	51.049 m

CATCHMENT CLIMATOLOGY

