

Manyad Dam

Location	20.4800° N, 74.7917° E
State	Maharashtra
Nearest City	Chalisgaon
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Manyad
Dam Type	Other
Height above lowest foundation level	32.5 m
Dam length	1677.0 m
Reservoir Area	8710000.0 m ²
Gross storage capacity	53950000.0 m ³
Effective storage capacity	40270000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	894.1 km ²
Perimeter of catchment	165.9 km
Basin Length	48694.0 m
Form factor	0.37709
Circularity ratio	0.40822
Elongation ratio	0.69268
Highest Stream order	8
Max elevation	877.0 m
Min elevation	347.0 m
Mean bifurcation ratio	2.4617
Stream frequency	72.9800 per km ²
Relief	530.00 m
Drainage density	9.8940 km/km ²
Length of overland flow	50.536 m

CATCHMENT CLIMATOLOGY

