

Manikpuri Dam

Location	20.2519° N, 74.7331° E
State	Maharashtra
Nearest City	Nandgaon
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Manyad
Dam Type	Other
Height above lowest foundation level	32.9 m
Dam length	1470.0 m
Reservoir Area	2380000.0 m ²
Gross storage capacity	14760000.0 m ³
Effective storage capacity	13450000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	268.5 km ²
Perimeter of catchment	89.2 km
Basin Length	21179.0 m
Form factor	0.59850
Circularity ratio	0.42391
Elongation ratio	0.87265
Highest Stream order	7
Max elevation	709.0 m
Min elevation	457.0 m
Mean bifurcation ratio	2.5874
Stream frequency	71.9090 per km ²
Relief	252.00 m
Drainage density	9.6210 km/km ²
Length of overland flow	51.970 m

CATCHMENT CLIMATOLOGY

