

Hatola Dam

Location	20.5011° N, 77.1978° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	555.0 m
Reservoir Area	470000.0 m ²
Gross storage capacity	2530000.0 m ³
Effective storage capacity	2230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.5 km ²
Perimeter of catchment	35.7 km
Basin Length	13834.0 m
Form factor	0.25854
Circularity ratio	0.48725
Elongation ratio	0.57355
Highest Stream order	6
Max elevation	452.0 m
Min elevation	329.0 m
Mean bifurcation ratio	2.2003
Stream frequency	77.6330 per km ²
Relief	123.00 m
Drainage density	10.6150 km/km ²
Length of overland flow	47.102 m

CATCHMENT CLIMATOLOGY

