

Hatnur Dam

Location	21.0728° N, 75.9458° E
State	Maharashtra
Nearest City	Bhusawal
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Hatnur
Dam Type	Other
Height above lowest foundation level	25.5 m
Dam length	2580.0 m
Reservoir Area	48160000.0 m ²
Gross storage capacity	388000000.0 m ³
Effective storage capacity	255000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29698.0 km ²
Perimeter of catchment	1060.2 km
Basin Length	272090.0 m
Form factor	0.40114
Circularity ratio	0.33212
Elongation ratio	0.71443
Highest Stream order	10
Max elevation	1151.0 m
Min elevation	173.0 m
Mean bifurcation ratio	8.5913
Stream frequency	74.2820 per km ²
Relief	978.00 m
Drainage density	10.1410 km/km ²
Length of overland flow	49.307 m

CATCHMENT CLIMATOLOGY

