

Kurha (Bhusawal) Dam

Location	21.0631° N, 75.7906° E
State	Maharashtra
Nearest City	Bhusawal
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
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Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	16.5 m
Reservoir Area	914400.0 m ²
Gross storage capacity	2928000.0 m ³
Effective storage capacity	2258000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30049.0 km ²
Perimeter of catchment	1074.3 km
Basin Length	288870.0 m
Form factor	0.36009
Circularity ratio	0.32728
Elongation ratio	0.67688
Highest Stream order	10
Max elevation	1151.0 m
Min elevation	150.0 m
Mean bifurcation ratio	3.7762
Stream frequency	74.2410 per km ²
Relief	1001.00 m
Drainage density	10.1330 km/km ²
Length of overland flow	49.346 m

CATCHMENT CLIMATOLOGY

