

## Haripura Dam

Location	21.2669° N, 75.7061° E
State	Maharashtra
Nearest City	Yawal
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
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Dam Type	Earthfill Embankment
Height above lowest foundation level	40.5 m
Dam length	335.0 m
Reservoir Area	444000.0 m <sup>2</sup>
Gross storage capacity	5998000.0 m <sup>3</sup>
Effective storage capacity	5188000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.6 km <sup>2</sup>
Perimeter of catchment	31.7 km
Basin Length	10593.0 m
Form factor	0.38846
Circularity ratio	0.54513
Elongation ratio	0.70305
Highest Stream order	5
Max elevation	954.0 m
Min elevation	307.0 m
Mean bifurcation ratio	2.3725
Stream frequency	84.1410 per km <sup>2</sup>
Relief	647.00 m
Drainage density	12.0080 km/km <sup>2</sup>
Length of overland flow	41.637 m

## CATCHMENT CLIMATOLOGY

