

Hetwane Dam

Location	18.7192° N, 73.1811° E
State	Maharashtra
Nearest City	Pen
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Bhogeshwari
Dam Type	Earthfill Embankment
Height above lowest foundation level	52.2 m
Dam length	675.0 m
Reservoir Area	6740000.0 m ²
Gross storage capacity	147490000.0 m ³
Effective storage capacity	144980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	65.1 km ²
Perimeter of catchment	37.5 km
Basin Length	10900.0 m
Form factor	0.54767
Circularity ratio	0.58316
Elongation ratio	0.83477
Highest Stream order	6
Max elevation	433.0 m
Min elevation	54.0 m
Mean bifurcation ratio	2.5157
Stream frequency	82.4020 per km ²
Relief	379.00 m
Drainage density	12.1030 km/km ²
Length of overland flow	41.311 m

CATCHMENT CLIMATOLOGY

