

Dhamni (Surya) Dam

Location	19.9222° N, 73.0586° E
State	Maharashtra
Nearest City	Jawhar
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Surya
Dam Type	Other
Height above lowest foundation level	58.1 m
Dam length	623.0 m
Reservoir Area	17760000.0 m ²
Gross storage capacity	285310000.0 m ³
Effective storage capacity	276350000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	203.7 km ²
Perimeter of catchment	76.6 km
Basin Length	19675.0 m
Form factor	0.52621
Circularity ratio	0.43652
Elongation ratio	0.81826
Highest Stream order	7
Max elevation	481.0 m
Min elevation	70.0 m
Mean bifurcation ratio	2.6221
Stream frequency	77.9560 per km ²
Relief	411.00 m
Drainage density	11.0230 km/km ²
Length of overland flow	45.361 m

CATCHMENT CLIMATOLOGY

