

Mohini Pick-Up Weir Dam

Location	25.6708° N, 77.8861° E
State	Madhya Pradesh
Nearest City	Narwar
Year of Completion	1989
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Sindh
Dam Type	Other
Height above lowest foundation level	36.0 m
Dam length	2569.0 m
Reservoir Area	16243000.0 m ²
Gross storage capacity	108810000.0 m ³
Effective storage capacity	107110000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5898.7 km ²
Perimeter of catchment	576.6 km
Basin Length	207910.0 m
Form factor	0.13646
Circularity ratio	0.22304
Elongation ratio	0.41669
Highest Stream order	9
Max elevation	546.0 m
Min elevation	244.0 m
Mean bifurcation ratio	2.0656
Stream frequency	75.7300 per km ²
Relief	302.00 m
Drainage density	10.1630 km/km ²
Length of overland flow	49.198 m

CATCHMENT CLIMATOLOGY

