

Dhabla Dewan Dam

Location	24.1367° N, 75.7069° E
State	Madhya Pradesh
Nearest City	Sitamau
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.2 m
Dam length	1249.7 m
Reservoir Area	891000.0 m ²
Gross storage capacity	2660000.0 m ³
Effective storage capacity	2300000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.1 km ²
Perimeter of catchment	18.3 km
Basin Length	6102.3 m
Form factor	0.40491
Circularity ratio	0.56457
Elongation ratio	0.71777
Highest Stream order	5
Max elevation	488.0 m
Min elevation	420.0 m
Mean bifurcation ratio	2.2782
Stream frequency	72.2230 per km ²
Relief	68.00 m
Drainage density	9.3310 km/km ²
Length of overland flow	53.585 m

CATCHMENT CLIMATOLOGY

