

Dharam Sagar Dam

Location	25.0325° N, 79.1389° E
State	Madhya Pradesh
Nearest City	Jatara
Year of Completion	1972
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	300.0 m
Reservoir Area	2127187.0 m ²
Gross storage capacity	12090000.0 m ³
Effective storage capacity	11890000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.7 km ²
Perimeter of catchment	24.2 km
Basin Length	8469.8 m
Form factor	0.31663
Circularity ratio	0.48726
Elongation ratio	0.63472
Highest Stream order	5
Max elevation	291.0 m
Min elevation	219.0 m
Mean bifurcation ratio	2.0790
Stream frequency	73.4800 per km ²
Relief	72.00 m
Drainage density	9.5790 km/km ²
Length of overland flow	52.197 m

CATCHMENT CLIMATOLOGY

