

Jawahargarh Dam

Location	26.1356° N, 77.3083° E
State	Madhya Pradesh
Nearest City	Sabalgarh
Year of Completion	1899
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Chamberi
Dam Type	Other
Height above lowest foundation level	10.7 m
Dam length	1052.0 m
Reservoir Area	2183000.0 m ²
Gross storage capacity	3823000.0 m ³
Effective storage capacity	3433000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	89.3 km ²
Perimeter of catchment	53.4 km
Basin Length	19238.0 m
Form factor	0.24134
Circularity ratio	0.39311
Elongation ratio	0.55414
Highest Stream order	6
Max elevation	424.0 m
Min elevation	211.0 m
Mean bifurcation ratio	2.3567
Stream frequency	84.3800 per km ²
Relief	213.00 m
Drainage density	11.9010 km/km ²
Length of overland flow	42.015 m

CATCHMENT CLIMATOLOGY

