

Jamakheri Dam

Location	24.5889° N, 77.7989° E
State	Madhya Pradesh
Nearest City	Ashok Ngr.
Year of Completion	1915
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	2790.0 m
Reservoir Area	1870000.0 m ²
Gross storage capacity	4530000.0 m ³
Effective storage capacity	4361000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.5 km ²
Perimeter of catchment	20.1 km
Basin Length	7728.7 m
Form factor	0.37657
Circularity ratio	0.70313
Elongation ratio	0.69220
Highest Stream order	5
Max elevation	507.0 m
Min elevation	456.0 m
Mean bifurcation ratio	2.6353
Stream frequency	73.8860 per km ²
Relief	51.00 m
Drainage density	9.8720 km/km ²
Length of overland flow	50.650 m

CATCHMENT CLIMATOLOGY

