

Jhamdhar Dam

Location	24.0639° N, 81.8161° E
State	Madhya Pradesh
Nearest City	Gopad Banas
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	235.0 m
Reservoir Area	430000.0 m ²
Gross storage capacity	1522000.0 m ³
Effective storage capacity	1399000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.9 km ²
Perimeter of catchment	9.9 km
Basin Length	3291.4 m
Form factor	0.45048
Circularity ratio	0.62975
Elongation ratio	0.75709
Highest Stream order	4
Max elevation	515.0 m
Min elevation	387.0 m
Mean bifurcation ratio	2.5211
Stream frequency	76.2260 per km ²
Relief	128.00 m
Drainage density	10.0100 km/km ²
Length of overland flow	49.949 m

CATCHMENT CLIMATOLOGY

