

Jhandatola Dam

Location	22.8192° N, 80.7147° E
State	Madhya Pradesh
Nearest City	Mandla
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	467.9 m
Reservoir Area	270000.0 m ²
Gross storage capacity	1110000.0 m ³
Effective storage capacity	950000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	12.2 km
Basin Length	4444.0 m
Form factor	0.34663
Circularity ratio	0.58059
Elongation ratio	0.66411
Highest Stream order	4
Max elevation	723.0 m
Min elevation	492.0 m
Mean bifurcation ratio	2.5057
Stream frequency	83.9930 per km ²
Relief	231.00 m
Drainage density	12.1380 km/km ²
Length of overland flow	41.195 m

CATCHMENT CLIMATOLOGY

