

Jhonsli Dam

Location	22.9356° N, 74.6478° E
State	Madhya Pradesh
Nearest City	Thandla
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	260.0 m
Reservoir Area	238000.0 m ²
Gross storage capacity	1310000.0 m ³
Effective storage capacity	1192000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.9 km ²
Perimeter of catchment	11.9 km
Basin Length	4111.1 m
Form factor	0.40909
Circularity ratio	0.61477
Elongation ratio	0.72147
Highest Stream order	4
Max elevation	398.0 m
Min elevation	347.0 m
Mean bifurcation ratio	2.2876
Stream frequency	73.1820 per km ²
Relief	51.00 m
Drainage density	9.5540 km/km ²
Length of overland flow	52.335 m

CATCHMENT CLIMATOLOGY

