

Jamunia Tola Dam

Location	22.5858° N, 80.5089° 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	15.8 m
Dam length	162.0 m
Reservoir Area	162000.0 m ²
Gross storage capacity	897000.0 m ³
Effective storage capacity	809000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.9 km ²
Perimeter of catchment	9.0 km
Basin Length	2484.8 m
Form factor	0.62995
Circularity ratio	0.60116
Elongation ratio	0.89528
Highest Stream order	4
Max elevation	565.0 m
Min elevation	451.0 m
Mean bifurcation ratio	2.6928
Stream frequency	77.3870 per km ²
Relief	114.00 m
Drainage density	10.3460 km/km ²
Length of overland flow	48.329 m

CATCHMENT CLIMATOLOGY

