

Doulatpura Dam

Location	22.6000° N, 74.7000° E
State	Madhya Pradesh
Nearest City	Jhabua
Year of Completion	1978
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Dhabaiya Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	269.0 m
Reservoir Area	130000.0 m ²
Gross storage capacity	1380000.0 m ³
Effective storage capacity	1250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.1 km ²
Perimeter of catchment	11.9 km
Basin Length	3977.6 m
Form factor	0.45164
Circularity ratio	0.63449
Elongation ratio	0.75806
Highest Stream order	5
Max elevation	535.0 m
Min elevation	428.0 m
Mean bifurcation ratio	2.2822
Stream frequency	75.4320 per km ²
Relief	107.00 m
Drainage density	9.9860 km/km ²
Length of overland flow	50.072 m

CATCHMENT CLIMATOLOGY

