

Mordhi Dam

Location	22.3211° N, 74.2281° E
State	Madhya Pradesh
Nearest City	Alirajpur
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.9 m
Dam length	495.0 m
Reservoir Area	475000.0 m ²
Gross storage capacity	1855000.0 m ³
Effective storage capacity	1553000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	17.1 km
Basin Length	5856.7 m
Form factor	0.42956
Circularity ratio	0.62980
Elongation ratio	0.73930
Highest Stream order	6
Max elevation	344.0 m
Min elevation	263.0 m
Mean bifurcation ratio	2.1078
Stream frequency	70.9900 per km ²
Relief	81.00 m
Drainage density	9.1390 km/km ²
Length of overland flow	54.710 m

CATCHMENT CLIMATOLOGY

