

Dhamoi Dam

Location	22.4400° N, 74.7456° E
State	Madhya Pradesh
Nearest City	Jhabua
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	10.1 m
Dam length	440.0 m
Reservoir Area	863000.0 m ²
Gross storage capacity	7345000.0 m ³
Effective storage capacity	6672000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	180.9 km ²
Perimeter of catchment	63.4 km
Basin Length	18524.0 m
Form factor	0.52730
Circularity ratio	0.56581
Elongation ratio	0.81910
Highest Stream order	7
Max elevation	556.0 m
Min elevation	274.0 m
Mean bifurcation ratio	8.5551
Stream frequency	75.1010 per km ²
Relief	282.00 m
Drainage density	10.0500 km/km ²
Length of overland flow	49.750 m

CATCHMENT CLIMATOLOGY

