

Malseoni Dam

Location	22.0414° N, 77.8875° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Nimpani Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.5 m
Dam length	570.0 m
Reservoir Area	214000.0 m ²
Gross storage capacity	460000.0 m ³
Effective storage capacity	424000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.4 km ²
Perimeter of catchment	9.6 km
Basin Length	4526.9 m
Form factor	0.21452
Circularity ratio	0.59945
Elongation ratio	0.52244
Highest Stream order	4
Max elevation	665.0 m
Min elevation	602.0 m
Mean bifurcation ratio	2.4961
Stream frequency	83.4850 per km ²
Relief	63.00 m
Drainage density	11.0210 km/km ²
Length of overland flow	45.368 m

CATCHMENT CLIMATOLOGY

