

Manjikhedi Dam

Location	22.7464° N, 77.0992° E
State	Madhya Pradesh
Nearest City	Nasrullahganj
Year of Completion	1991
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.8 m
Dam length	832.1 m
Reservoir Area	690000.0 m ²
Gross storage capacity	2740000.0 m ³
Effective storage capacity	2556000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.1 km ²
Perimeter of catchment	16.4 km
Basin Length	6163.2 m
Form factor	0.29319
Circularity ratio	0.52008
Elongation ratio	0.61078
Highest Stream order	5
Max elevation	450.0 m
Min elevation	309.0 m
Mean bifurcation ratio	2.4959
Stream frequency	76.7720 per km ²
Relief	141.00 m
Drainage density	10.1630 km/km ²
Length of overland flow	49.197 m

CATCHMENT CLIMATOLOGY

