

Limbi Dam

Location	21.9756° N, 74.6756° E
State	Madhya Pradesh
Nearest City	Barwani
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	181.5 m
Reservoir Area	98770.0 m ²
Gross storage capacity	510000.0 m ³
Effective storage capacity	468000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.9 km ²
Perimeter of catchment	10.5 km
Basin Length	3903.9 m
Form factor	0.31977
Circularity ratio	0.55721
Elongation ratio	0.63786
Highest Stream order	5
Max elevation	649.0 m
Min elevation	296.0 m
Mean bifurcation ratio	3.0141
Stream frequency	77.9770 per km ²
Relief	353.00 m
Drainage density	10.1890 km/km ²
Length of overland flow	49.074 m

CATCHMENT CLIMATOLOGY

