

## Khoripura Dam

Location	22.7869° N, 77.6514° E
State	Madhya Pradesh
Nearest City	Hoshangabad
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1485.0 m
Reservoir Area	200000.0 m <sup>2</sup>
Gross storage capacity	2820000.0 m <sup>3</sup>
Effective storage capacity	2450000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.8 km <sup>2</sup>
Perimeter of catchment	8.8 km
Basin Length	2742.3 m
Form factor	0.63988
Circularity ratio	0.78099
Elongation ratio	0.90232
Highest Stream order	4
Max elevation	584.0 m
Min elevation	302.0 m
Mean bifurcation ratio	3.3470
Stream frequency	105.5700 per km <sup>2</sup>
Relief	282.00 m
Drainage density	16.1090 km/km <sup>2</sup>
Length of overland flow	31.038 m

## CATCHMENT CLIMATOLOGY

