

## Karpur Dam

Location	21.5825° N, 76.5644° E
State	Madhya Pradesh
Nearest City	Khandwa
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	600.0 m
Reservoir Area	273000.0 m <sup>2</sup>
Gross storage capacity	640000.0 m <sup>3</sup>
Effective storage capacity	600000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.7 km <sup>2</sup>
Perimeter of catchment	7.2 km
Basin Length	2312.2 m
Form factor	0.50549
Circularity ratio	0.65256
Elongation ratio	0.80198
Highest Stream order	4
Max elevation	382.0 m
Min elevation	347.0 m
Mean bifurcation ratio	2.9756
Stream frequency	79.5600 per km <sup>2</sup>
Relief	35.00 m
Drainage density	10.6240 km/km <sup>2</sup>
Length of overland flow	47.065 m

## CATCHMENT CLIMATOLOGY

