

## Dhandibada Dam

Location	22.3161° N, 77.8894° E
State	Madhya Pradesh
Nearest City	Itarsi
Year of Completion	1956
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.3 m
Dam length	754.0 m
Reservoir Area	263000.0 m <sup>2</sup>
Gross storage capacity	767000.0 m <sup>3</sup>
Effective storage capacity	710000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.9 km <sup>2</sup>
Perimeter of catchment	7.5 km
Basin Length	2273.0 m
Form factor	0.56240
Circularity ratio	0.64482
Elongation ratio	0.84592
Highest Stream order	4
Max elevation	408.0 m
Min elevation	356.0 m
Mean bifurcation ratio	2.5525
Stream frequency	80.8740 per km <sup>2</sup>
Relief	52.00 m
Drainage density	10.8150 km/km <sup>2</sup>
Length of overland flow	46.232 m

## CATCHMENT CLIMATOLOGY

