

Dhuandhar Dam

Location	22.4564° N, 80.3119° E
State	Madhya Pradesh
Nearest City	Mandla
Year of Completion	1962
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Dhuandhar Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.2 m
Dam length	1240.5 m
Reservoir Area	1020000.0 m ²
Gross storage capacity	5460000.0 m ³
Effective storage capacity	5280000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	16.9 km
Basin Length	5221.0 m
Form factor	0.53803
Circularity ratio	0.64244
Elongation ratio	0.82739
Highest Stream order	5
Max elevation	730.0 m
Min elevation	471.0 m
Mean bifurcation ratio	2.5605
Stream frequency	82.6410 per km ²
Relief	259.00 m
Drainage density	11.5040 km/km ²
Length of overland flow	43.464 m

CATCHMENT CLIMATOLOGY

