

Dongarkheda Dam

Location	22.6242° N, 76.4161° E
State	Madhya Pradesh
Nearest City	Bagli
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.6 m
Dam length	540.0 m
Reservoir Area	175000.0 m ²
Gross storage capacity	710000.0 m ³
Effective storage capacity	636000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.5 km ²
Perimeter of catchment	7.5 km
Basin Length	2229.6 m
Form factor	0.70890
Circularity ratio	0.78597
Elongation ratio	0.94974
Highest Stream order	4
Max elevation	615.0 m
Min elevation	418.0 m
Mean bifurcation ratio	2.6310
Stream frequency	80.3060 per km ²
Relief	197.00 m
Drainage density	10.3860 km/km ²
Length of overland flow	48.141 m

CATCHMENT CLIMATOLOGY

