

Naharkheda Dam

Location	23.9097° N, 76.0564° E
State	Madhya Pradesh
Nearest City	Susner
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	1425.0 m
Reservoir Area	1424500.0 m ²
Gross storage capacity	1694320.0 m ³
Effective storage capacity	1497000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.9 km ²
Perimeter of catchment	11.3 km
Basin Length	3850.1 m
Form factor	0.46545
Circularity ratio	0.68280
Elongation ratio	0.76957
Highest Stream order	5
Max elevation	482.0 m
Min elevation	425.0 m
Mean bifurcation ratio	11.4250
Stream frequency	75.8010 per km ²
Relief	57.00 m
Drainage density	9.5410 km/km ²
Length of overland flow	52.406 m

CATCHMENT CLIMATOLOGY

