

## Nahatra Dam

Location	22.3628° N, 74.6053° E
State	Madhya Pradesh
Nearest City	Jobat
Year of Completion	1962
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	400.8 m
Reservoir Area	931000.0 m <sup>2</sup>
Gross storage capacity	3140000.0 m <sup>3</sup>
Effective storage capacity	2650000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.2 km <sup>2</sup>
Perimeter of catchment	26.2 km
Basin Length	8019.2 m
Form factor	0.53144
Circularity ratio	0.62421
Elongation ratio	0.82231
Highest Stream order	6
Max elevation	382.0 m
Min elevation	278.0 m
Mean bifurcation ratio	3.3826
Stream frequency	76.3110 per km <sup>2</sup>
Relief	104.00 m
Drainage density	10.0160 km/km <sup>2</sup>
Length of overland flow	49.919 m

## CATCHMENT CLIMATOLOGY

