

Tehraka Dam

Location	25.2881° N, 78.9067° E
State	Madhya Pradesh
Nearest City	Nivari
Year of Completion	1964
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Naina Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	1860.0 m
Reservoir Area	725773.0 m ²
Gross storage capacity	5350000.0 m ³
Effective storage capacity	4790000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.3 km ²
Perimeter of catchment	26.2 km
Basin Length	7893.8 m
Form factor	0.42167
Circularity ratio	0.48266
Elongation ratio	0.73248
Highest Stream order	5
Max elevation	326.0 m
Min elevation	244.0 m
Mean bifurcation ratio	2.1463
Stream frequency	67.3640 per km ²
Relief	82.00 m
Drainage density	8.2250 km/km ²
Length of overland flow	60.787 m

CATCHMENT CLIMATOLOGY

