

Bhutia Nalla T. Dam

Location	22.0514° N, 76.3364° E
State	Madhya Pradesh
Nearest City	Khadhana
Year of Completion	1924
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Amak Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	900.0 m
Reservoir Area	1520000.0 m ²
Gross storage capacity	1640000.0 m ³
Effective storage capacity	1510000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.3 km ²
Perimeter of catchment	11.0 km
Basin Length	4532.3 m
Form factor	0.35643
Circularity ratio	0.75914
Elongation ratio	0.67343
Highest Stream order	5
Max elevation	348.0 m
Min elevation	254.0 m
Mean bifurcation ratio	3.4506
Stream frequency	79.7640 per km ²
Relief	94.00 m
Drainage density	10.8210 km/km ²
Length of overland flow	46.206 m

CATCHMENT CLIMATOLOGY

