

Nawadpura T Dam

Location	22.5275° N, 75.3217° E
State	Madhya Pradesh
Nearest City	Dhar
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Dilawari
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	1074.0 m
Reservoir Area	320000.0 m ²
Gross storage capacity	250000.0 m ³
Effective storage capacity	250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.9 km ²
Perimeter of catchment	26.3 km
Basin Length	8286.0 m
Form factor	0.42162
Circularity ratio	0.52662
Elongation ratio	0.73244
Highest Stream order	6
Max elevation	576.0 m
Min elevation	509.0 m
Mean bifurcation ratio	2.6554
Stream frequency	70.7140 per km ²
Relief	67.00 m
Drainage density	9.4300 km/km ²
Length of overland flow	53.024 m

CATCHMENT CLIMATOLOGY

