

Indira Gandhi T Dam

Location	22.5519° N, 74.8719° E
State	Madhya Pradesh
Nearest City	Kukshi
Year of Completion	2000
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.6 m
Dam length	280.0 m
Reservoir Area	435700.0 m ²
Gross storage capacity	3206000.0 m ³
Effective storage capacity	2800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.1 km ²
Perimeter of catchment	22.0 km
Basin Length	6035.7 m
Form factor	0.49589
Circularity ratio	0.47107
Elongation ratio	0.79433
Highest Stream order	5
Max elevation	557.0 m
Min elevation	400.0 m
Mean bifurcation ratio	2.3072
Stream frequency	73.3470 per km ²
Relief	157.00 m
Drainage density	9.7380 km/km ²
Length of overland flow	51.343 m

CATCHMENT CLIMATOLOGY

