

Tejgarh Dam

Location	23.6081° N, 79.4056° E
State	Madhya Pradesh
Nearest City	Damoh
Year of Completion	1961
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	31.7 m
Dam length	747.0 m
Reservoir Area	870000.0 m ²
Gross storage capacity	6790000.0 m ³
Effective storage capacity	5720000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km ²
Perimeter of catchment	14.7 km
Basin Length	4999.8 m
Form factor	0.50564
Circularity ratio	0.73421
Elongation ratio	0.80210
Highest Stream order	5
Max elevation	443.0 m
Min elevation	356.0 m
Mean bifurcation ratio	2.5742
Stream frequency	79.1930 per km ²
Relief	87.00 m
Drainage density	10.6860 km/km ²
Length of overland flow	46.788 m

CATCHMENT CLIMATOLOGY

