

Tillar Dam

Location	23.5997° N, 76.1092° E
State	Madhya Pradesh
Nearest City	Agar Malwa
Year of Completion	1987
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Tillar
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.5 m
Dam length	2220.0 m
Reservoir Area	9752000.0 m ²
Gross storage capacity	52197000.0 m ³
Effective storage capacity	45270000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	175.9 km ²
Perimeter of catchment	64.0 km
Basin Length	16374.0 m
Form factor	0.65605
Circularity ratio	0.53967
Elongation ratio	0.91364
Highest Stream order	7
Max elevation	556.0 m
Min elevation	422.0 m
Mean bifurcation ratio	2.2652
Stream frequency	76.0500 per km ²
Relief	134.00 m
Drainage density	10.3650 km/km ²
Length of overland flow	48.239 m

CATCHMENT CLIMATOLOGY

