

Satpura Dam

Location	22.1450° N, 78.1756° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	1967
Operated and Maintained by	Madhya Pradesh State Electricity Board
River Basin	Narmada
River	Tawa
Dam Type	Other
Height above lowest foundation level	33.5 m
Dam length	513.6 m
Reservoir Area	11728000.0 m ²
Gross storage capacity	110436000.0 m ³
Effective storage capacity	4814000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	553.0 km ²
Perimeter of catchment	119.6 km
Basin Length	37011.0 m
Form factor	0.40373
Circularity ratio	0.48581
Elongation ratio	0.71672
Highest Stream order	8
Max elevation	1159.0 m
Min elevation	411.0 m
Mean bifurcation ratio	2.3367
Stream frequency	83.9750 per km ²
Relief	748.00 m
Drainage density	12.1400 km/km ²
Length of overland flow	41.187 m

CATCHMENT CLIMATOLOGY

