

Temni Dam

Location	21.8878° N, 78.9658° E
State	Madhya Pradesh
Nearest City	Pandurna
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.2 m
Dam length	200.7 m
Reservoir Area	392000.0 m ²
Gross storage capacity	1951000.0 m ³
Effective storage capacity	1775000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	10.4 km
Basin Length	3359.2 m
Form factor	0.58523
Circularity ratio	0.76601
Elongation ratio	0.86292
Highest Stream order	5
Max elevation	664.0 m
Min elevation	611.0 m
Mean bifurcation ratio	3.0419
Stream frequency	80.7130 per km ²
Relief	53.00 m
Drainage density	11.3450 km/km ²
Length of overland flow	44.072 m

CATCHMENT CLIMATOLOGY

