

Pawanpar Dam

Location	20.2994° N, 79.7889° E
State	Maharashtra
Nearest City	Shindewahi
Year of Completion	1909
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	884.0 m
Reservoir Area	1270000.0 m ²
Gross storage capacity	1180000.0 m ³
Effective storage capacity	1120000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.6 km ²
Perimeter of catchment	24.0 km
Basin Length	7719.0 m
Form factor	0.34649
Circularity ratio	0.44932
Elongation ratio	0.66398
Highest Stream order	5
Max elevation	276.0 m
Min elevation	216.0 m
Mean bifurcation ratio	2.1184
Stream frequency	71.2530 per km ²
Relief	60.00 m
Drainage density	9.4120 km/km ²
Length of overland flow	53.123 m

CATCHMENT CLIMATOLOGY

