

Pawarjhanda Dam

Location	22.2131° N, 77.8189° E
State	Madhya Pradesh
Nearest City	Betul
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	426.0 m
Reservoir Area	341000.0 m ²
Gross storage capacity	1197000.0 m ³
Effective storage capacity	1105000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.6 km ²
Perimeter of catchment	15.1 km
Basin Length	4288.1 m
Form factor	0.57625
Circularity ratio	0.58419
Elongation ratio	0.85628
Highest Stream order	6
Max elevation	842.0 m
Min elevation	424.0 m
Mean bifurcation ratio	7.1457
Stream frequency	87.7690 per km ²
Relief	418.00 m
Drainage density	12.6320 km/km ²
Length of overland flow	39.582 m

CATCHMENT CLIMATOLOGY

