

Pampawati Dam

Location	22.9239° N, 74.8447° E
State	Madhya Pradesh
Nearest City	Jhabua
Year of Completion	1978
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Mahi
River	Pampavati
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	1143.0 m
Reservoir Area	1293000.0 m ²
Gross storage capacity	6301000.0 m ³
Effective storage capacity	5718000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.1 km ²
Perimeter of catchment	22.3 km
Basin Length	7469.8 m
Form factor	0.45060
Circularity ratio	0.63622
Elongation ratio	0.75719
Highest Stream order	5
Max elevation	524.0 m
Min elevation	436.0 m
Mean bifurcation ratio	2.3290
Stream frequency	68.0520 per km ²
Relief	88.00 m
Drainage density	8.6850 km/km ²
Length of overland flow	57.571 m

CATCHMENT CLIMATOLOGY

