

Panpura Dam

Location	22.4667° N, 75.1333° E
State	Madhya Pradesh
Nearest City	Dhar
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.7 m
Dam length	1115.0 m
Reservoir Area	67820.0 m ²
Gross storage capacity	734000.0 m ³
Effective storage capacity	652780.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km ²
Perimeter of catchment	6.5 km
Basin Length	2223.6 m
Form factor	0.52111
Circularity ratio	0.77535
Elongation ratio	0.81428
Highest Stream order	4
Max elevation	462.0 m
Min elevation	334.0 m
Mean bifurcation ratio	2.7402
Stream frequency	75.2950 per km ²
Relief	128.00 m
Drainage density	9.2390 km/km ²
Length of overland flow	54.117 m

CATCHMENT CLIMATOLOGY

