

Depalpur Dam

Location	22.8711° N, 75.5717° E
State	Madhya Pradesh
Nearest City	Depalpur
Year of Completion	1931
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Banaria Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	3240.0 m
Reservoir Area	8340000.0 m ²
Gross storage capacity	22460000.0 m ³
Effective storage capacity	13390000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	94.0 km ²
Perimeter of catchment	51.0 km
Basin Length	20793.0 m
Form factor	0.21750
Circularity ratio	0.45467
Elongation ratio	0.52607
Highest Stream order	6
Max elevation	563.0 m
Min elevation	519.0 m
Mean bifurcation ratio	2.0655
Stream frequency	76.4080 per km ²
Relief	44.00 m
Drainage density	10.1620 km/km ²
Length of overland flow	49.201 m

CATCHMENT CLIMATOLOGY

