

Dejala Dewda Dam

Location	21.5969° N, 75.6389° E
State	Madhya Pradesh
Nearest City	Bhagwanpur
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Dejala
Dam Type	Earthfill Embankment
Height above lowest foundation level	35.2 m
Dam length	1845.0 m
Reservoir Area	6254000.0 m ²
Gross storage capacity	56350000.0 m ³
Effective storage capacity	52029000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.8 km ²
Perimeter of catchment	5.6 km
Basin Length	1772.2 m
Form factor	0.58382
Circularity ratio	0.72910
Elongation ratio	0.86188
Highest Stream order	3
Max elevation	398.0 m
Min elevation	358.0 m
Mean bifurcation ratio	2.7254
Stream frequency	76.9010 per km ²
Relief	40.00 m
Drainage density	9.8120 km/km ²
Length of overland flow	50.959 m

CATCHMENT CLIMATOLOGY

