

Dabri Dam

Location	21.9894° N, 75.4367° E
State	Madhya Pradesh
Nearest City	Kasrawad
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	581.0 m
Reservoir Area	1290000.0 m ²
Gross storage capacity	3819000.0 m ³
Effective storage capacity	3444000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.4 km ²
Perimeter of catchment	26.1 km
Basin Length	9075.9 m
Form factor	0.33224
Circularity ratio	0.50593
Elongation ratio	0.65018
Highest Stream order	5
Max elevation	281.0 m
Min elevation	200.0 m
Mean bifurcation ratio	2.1505
Stream frequency	78.2680 per km ²
Relief	81.00 m
Drainage density	10.6660 km/km ²
Length of overland flow	46.877 m

CATCHMENT CLIMATOLOGY

