

Hedapura Dam

Location	23.7550° N, 77.1211° E
State	Madhya Pradesh
Nearest City	N Garh
Year of Completion	1979
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	953.0 m
Reservoir Area	862000.0 m ²
Gross storage capacity	2134000.0 m ³
Effective storage capacity	2060000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.3 km ²
Perimeter of catchment	12.3 km
Basin Length	4384.5 m
Form factor	0.38113
Circularity ratio	0.61245
Elongation ratio	0.69638
Highest Stream order	5
Max elevation	534.0 m
Min elevation	454.0 m
Mean bifurcation ratio	4.8408
Stream frequency	81.8920 per km ²
Relief	80.00 m
Drainage density	11.1760 km/km ²
Length of overland flow	44.738 m

CATCHMENT CLIMATOLOGY

