

Dagarkot Dam

Location	21.8753° N, 76.7903° E
State	Madhya Pradesh
Nearest City	Harsud
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	840.0 m
Reservoir Area	430000.0 m ²
Gross storage capacity	1227000.0 m ³
Effective storage capacity	1104000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.8 km ²
Perimeter of catchment	11.2 km
Basin Length	3550.8 m
Form factor	0.46037
Circularity ratio	0.58515
Elongation ratio	0.76535
Highest Stream order	4
Max elevation	335.0 m
Min elevation	299.0 m
Mean bifurcation ratio	2.1925
Stream frequency	74.7720 per km ²
Relief	36.00 m
Drainage density	9.8980 km/km ²
Length of overland flow	50.513 m

CATCHMENT CLIMATOLOGY

