

Bargone Dam

Location	22.4333° N, 75.6581° E
State	Madhya Pradesh
Nearest City	Mhow
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Koram
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.9 m
Dam length	780.0 m
Reservoir Area	425800.0 m ²
Gross storage capacity	1845000.0 m ³
Effective storage capacity	1590000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.5 km ²
Perimeter of catchment	14.6 km
Basin Length	3902.1 m
Form factor	0.75412
Circularity ratio	0.67443
Elongation ratio	0.97956
Highest Stream order	5
Max elevation	843.0 m
Min elevation	602.0 m
Mean bifurcation ratio	2.5993
Stream frequency	84.8250 per km ²
Relief	241.00 m
Drainage density	11.8920 km/km ²
Length of overland flow	42.045 m

CATCHMENT CLIMATOLOGY

