

Man Dam

Location	22.4047° N, 75.0939° E
State	Madhya Pradesh
Nearest City	Dhar
Year of Completion	Not Available
Operated and Maintained by	Narmada Valley Development Authority
River Basin	Narmada
River	Man
Dam Type	Other
Height above lowest foundation level	53.0 m
Dam length	633.0 m
Reservoir Area	11687000.0 m ²
Gross storage capacity	145030000.0 m ³
Effective storage capacity	127870000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	690.3 km ²
Perimeter of catchment	132.0 km
Basin Length	37885.0 m
Form factor	0.48099
Circularity ratio	0.49810
Elongation ratio	0.78231
Highest Stream order	8
Max elevation	728.0 m
Min elevation	252.0 m
Mean bifurcation ratio	2.2206
Stream frequency	73.9330 per km ²
Relief	476.00 m
Drainage density	9.9740 km/km ²
Length of overland flow	50.133 m

CATCHMENT CLIMATOLOGY

