

Mahur Dam

Location	18.1944° N, 73.0519° E
State	Maharashtra
Nearest City	Purandar
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Khopu
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	275.0 m
Reservoir Area	437000.0 m ²
Gross storage capacity	2370000.0 m ³
Effective storage capacity	1840000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.0 km ²
Perimeter of catchment	9.9 km
Basin Length	3398.5 m
Form factor	0.34268
Circularity ratio	0.50580
Elongation ratio	0.66032
Highest Stream order	4
Max elevation	242.0 m
Min elevation	-8.0 m
Mean bifurcation ratio	2.4921
Stream frequency	78.3240 per km ²
Relief	250.00 m
Drainage density	10.6150 km/km ²
Length of overland flow	47.104 m

CATCHMENT CLIMATOLOGY

Data not available.