

Mahur Dam

Location	18.1942° N, 74.0517° E
State	Maharashtra
Nearest City	Purandar
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Khopu Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	275.0 m
Reservoir Area	400000.0 m ²
Gross storage capacity	2370000.0 m ³
Effective storage capacity	1840000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	54.1 km ²
Perimeter of catchment	34.7 km
Basin Length	13343.0 m
Form factor	0.30394
Circularity ratio	0.56404
Elongation ratio	0.62188
Highest Stream order	6
Max elevation	1314.0 m
Min elevation	631.0 m
Mean bifurcation ratio	3.1107
Stream frequency	78.9250 per km ²
Relief	683.00 m
Drainage density	11.2020 km/km ²
Length of overland flow	44.636 m

CATCHMENT CLIMATOLOGY

