

Mandkhol Dam

Location	15.9336° N, 73.8600° E
State	Maharashtra
Nearest City	Sawantwadi
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Kunkeri
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.1 m
Dam length	435.0 m
Reservoir Area	1380000.0 m ²
Gross storage capacity	2252000.0 m ³
Effective storage capacity	1695000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	53.1 km ²
Perimeter of catchment	34.9 km
Basin Length	7983.7 m
Form factor	0.83258
Circularity ratio	0.54907
Elongation ratio	1.02930
Highest Stream order	6
Max elevation	410.0 m
Min elevation	41.0 m
Mean bifurcation ratio	2.5321
Stream frequency	74.6590 per km ²
Relief	369.00 m
Drainage density	10.3990 km/km ²
Length of overland flow	48.083 m

CATCHMENT CLIMATOLOGY

