

Oturvaghadara Dam

Location	19.2744° N, 74.0192° E
State	Maharashtra
Nearest City	Junnar
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ramnagar Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	402.0 m
Reservoir Area	140000.0 m ²
Gross storage capacity	850000.0 m ³
Effective storage capacity	850000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km ²
Perimeter of catchment	11.0 km
Basin Length	2938.0 m
Form factor	0.72907
Circularity ratio	0.65386
Elongation ratio	0.96315
Highest Stream order	4
Max elevation	1070.0 m
Min elevation	697.0 m
Mean bifurcation ratio	2.7597
Stream frequency	85.0110 per km ²
Relief	373.00 m
Drainage density	12.0470 km/km ²
Length of overland flow	41.506 m

CATCHMENT CLIMATOLOGY

