

Mahurkund Dam

Location	21.5228° N, 78.9983° E
State	Maharashtra
Nearest City	Savner
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	500.0 m
Reservoir Area	43370.0 m ²
Gross storage capacity	1516000.0 m ³
Effective storage capacity	1357000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km ²
Perimeter of catchment	13.6 km
Basin Length	5051.3 m
Form factor	0.30886
Circularity ratio	0.53213
Elongation ratio	0.62689
Highest Stream order	5
Max elevation	496.0 m
Min elevation	363.0 m
Mean bifurcation ratio	2.2092
Stream frequency	85.3980 per km ²
Relief	133.00 m
Drainage density	12.2020 km/km ²
Length of overland flow	40.976 m

CATCHMENT CLIMATOLOGY

