

Mukhed Dam

Location	18.6753° N, 77.3458° E
State	Maharashtra
Nearest City	Mukhed
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	602.0 m
Reservoir Area	327000.0 m ²
Gross storage capacity	1406000.0 m ³
Effective storage capacity	1298000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.2 km ²
Perimeter of catchment	17.1 km
Basin Length	5097.8 m
Form factor	0.62352
Circularity ratio	0.69925
Elongation ratio	0.89071
Highest Stream order	5
Max elevation	514.0 m
Min elevation	406.0 m
Mean bifurcation ratio	2.7646
Stream frequency	76.4620 per km ²
Relief	108.00 m
Drainage density	10.4500 km/km ²
Length of overland flow	47.846 m

CATCHMENT CLIMATOLOGY

