

## Wazar (S.F) (Mahur) Dam

Location	19.7878° N, 77.9667° E
State	Maharashtra
Nearest City	Mahur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	840.0 m
Reservoir Area	417500.0 m <sup>2</sup>
Gross storage capacity	2701000.0 m <sup>3</sup>
Effective storage capacity	2491000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.4 km <sup>2</sup>
Perimeter of catchment	17.9 km
Basin Length	6380.0 m
Form factor	0.35332
Circularity ratio	0.56407
Elongation ratio	0.67049
Highest Stream order	5
Max elevation	596.0 m
Min elevation	322.0 m
Mean bifurcation ratio	2.4527
Stream frequency	82.9530 per km <sup>2</sup>
Relief	274.00 m
Drainage density	11.9250 km/km <sup>2</sup>
Length of overland flow	41.930 m

## CATCHMENT CLIMATOLOGY

