

## Mauj Dam

Location	18.9517° N, 75.8564° E
State	Maharashtra
Nearest City	Bid
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	1070.0 m
Reservoir Area	610000.0 m <sup>2</sup>
Gross storage capacity	1700000.0 m <sup>3</sup>
Effective storage capacity	1538000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.4 km <sup>2</sup>
Perimeter of catchment	16.2 km
Basin Length	5161.1 m
Form factor	0.46675
Circularity ratio	0.59434
Elongation ratio	0.77064
Highest Stream order	5
Max elevation	713.0 m
Min elevation	530.0 m
Mean bifurcation ratio	2.4175
Stream frequency	79.7090 per km <sup>2</sup>
Relief	183.00 m
Drainage density	11.3520 km/km <sup>2</sup>
Length of overland flow	44.043 m

## CATCHMENT CLIMATOLOGY

