

## Marsul Dam

Location	19.6636° N, 77.6633° E
State	Maharashtra
Nearest City	Umarkhed
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.8 m
Dam length	321.0 m
Reservoir Area	360000.0 m <sup>2</sup>
Gross storage capacity	2370000.0 m <sup>3</sup>
Effective storage capacity	2280000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.8 km <sup>2</sup>
Perimeter of catchment	14.9 km
Basin Length	4807.3 m
Form factor	0.46629
Circularity ratio	0.60989
Elongation ratio	0.77026
Highest Stream order	5
Max elevation	540.0 m
Min elevation	423.0 m
Mean bifurcation ratio	3.4299
Stream frequency	81.0150 per km <sup>2</sup>
Relief	117.00 m
Drainage density	11.5740 km/km <sup>2</sup>
Length of overland flow	43.199 m

## CATCHMENT CLIMATOLOGY

