

## Dokshet Dam

Location	18.6592° N, 73.2739° E
State	Maharashtra
Nearest City	Sundargarh
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	504.0 m
Reservoir Area	712000.0 m <sup>2</sup>
Gross storage capacity	2634000.0 m <sup>3</sup>
Effective storage capacity	2586000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.0 km <sup>2</sup>
Perimeter of catchment	14.9 km
Basin Length	4363.7 m
Form factor	0.68018
Circularity ratio	0.73236
Elongation ratio	0.93030
Highest Stream order	5
Max elevation	274.0 m
Min elevation	31.0 m
Mean bifurcation ratio	5.7310
Stream frequency	78.3660 per km <sup>2</sup>
Relief	243.00 m
Drainage density	10.9050 km/km <sup>2</sup>
Length of overland flow	45.851 m

## CATCHMENT CLIMATOLOGY

