

## Kedarpur Dam

Location	18.1897° N, 76.8311° E
State	Maharashtra
Nearest City	Nilanga
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	107.0 m
Reservoir Area	889000.0 m <sup>2</sup>
Gross storage capacity	2357000.0 m <sup>3</sup>
Effective storage capacity	2155000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.5 km <sup>2</sup>
Perimeter of catchment	19.2 km
Basin Length	5745.4 m
Form factor	0.65120
Circularity ratio	0.73302
Elongation ratio	0.91026
Highest Stream order	6
Max elevation	677.0 m
Min elevation	576.0 m
Mean bifurcation ratio	4.0759
Stream frequency	82.2950 per km <sup>2</sup>
Relief	101.00 m
Drainage density	11.8110 km/km <sup>2</sup>
Length of overland flow	42.334 m

## CATCHMENT CLIMATOLOGY

