

## Datali Dam

Location	19.8125° N, 74.0756° E
State	Maharashtra
Nearest City	Sinnar.
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Gond
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	1670.0 m
Reservoir Area	778000.0 m <sup>2</sup>
Gross storage capacity	1610000.0 m <sup>3</sup>
Effective storage capacity	1310000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	31.2 km <sup>2</sup>
Perimeter of catchment	24.8 km
Basin Length	9483.0 m
Form factor	0.34701
Circularity ratio	0.63774
Elongation ratio	0.66448
Highest Stream order	6
Max elevation	941.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.1447
Stream frequency	81.0410 per km <sup>2</sup>
Relief	325.00 m
Drainage density	11.3950 km/km <sup>2</sup>
Length of overland flow	43.879 m

## CATCHMENT CLIMATOLOGY

