

## Goki Dam

Location	20.2853° N, 77.9064° E
State	Maharashtra
Nearest City	Ner
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Goki
Dam Type	Other
Height above lowest foundation level	23.1 m
Dam length	1572.0 m
Reservoir Area	11360000.0 m <sup>2</sup>
Gross storage capacity	50220000.0 m <sup>3</sup>
Effective storage capacity	42710000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	297.2 km <sup>2</sup>
Perimeter of catchment	88.0 km
Basin Length	25004.0 m
Form factor	0.47535
Circularity ratio	0.48261
Elongation ratio	0.77770
Highest Stream order	7
Max elevation	468.0 m
Min elevation	298.0 m
Mean bifurcation ratio	2.1876
Stream frequency	74.5650 per km <sup>2</sup>
Relief	170.00 m
Drainage density	10.2340 km/km <sup>2</sup>
Length of overland flow	48.857 m

## CATCHMENT CLIMATOLOGY

