

## Govindpur Dam

Location	18.4483° N, 76.0922° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Manjara
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	680.0 m
Reservoir Area	720000.0 m <sup>2</sup>
Gross storage capacity	1420000.0 m <sup>3</sup>
Effective storage capacity	1271000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.0 km <sup>2</sup>
Perimeter of catchment	9.8 km
Basin Length	2568.5 m
Form factor	0.90431
Circularity ratio	0.77844
Elongation ratio	1.07270
Highest Stream order	5
Max elevation	709.0 m
Min elevation	677.0 m
Mean bifurcation ratio	3.8135
Stream frequency	78.1130 per km <sup>2</sup>
Relief	32.00 m
Drainage density	10.8010 km/km <sup>2</sup>
Length of overland flow	46.294 m

## CATCHMENT CLIMATOLOGY

