

## Manyarwadi Dam

Location	19.0042° N, 75.9314° E
State	Maharashtra
Nearest City	Beed
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Sindphana
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	953.0 m
Reservoir Area	640000.0 m <sup>2</sup>
Gross storage capacity	1897000.0 m <sup>3</sup>
Effective storage capacity	1735000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.3 km <sup>2</sup>
Perimeter of catchment	16.2 km
Basin Length	5260.6 m
Form factor	0.51832
Circularity ratio	0.68313
Elongation ratio	0.81210
Highest Stream order	5
Max elevation	679.0 m
Min elevation	485.0 m
Mean bifurcation ratio	2.5529
Stream frequency	84.8420 per km <sup>2</sup>
Relief	194.00 m
Drainage density	12.1410 km/km <sup>2</sup>
Length of overland flow	41.184 m

## CATCHMENT CLIMATOLOGY

