

## Bahada Dam

Location	21.4969° N, 78.1919° E
State	Maharashtra
Nearest City	Warud
Year of Completion	2014
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.7 m
Dam length	1200.0 m
Reservoir Area	430000.0 m <sup>2</sup>
Gross storage capacity	2620000.0 m <sup>3</sup>
Effective storage capacity	2470000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.9 km <sup>2</sup>
Perimeter of catchment	11.9 km
Basin Length	4239.9 m
Form factor	0.38109
Circularity ratio	0.61150
Elongation ratio	0.69634
Highest Stream order	4
Max elevation	677.0 m
Min elevation	440.0 m
Mean bifurcation ratio	2.3825
Stream frequency	85.1000 per km <sup>2</sup>
Relief	237.00 m
Drainage density	11.8200 km/km <sup>2</sup>
Length of overland flow	42.301 m

## CATCHMENT CLIMATOLOGY

