

Bhutakarwadi Dam

Location	18.6172° N, 76.8614° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	1128.0 m
Reservoir Area	890000.0 m ²
Gross storage capacity	3310000.0 m ³
Effective storage capacity	2873000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.1 km ²
Perimeter of catchment	30.1 km
Basin Length	11489.0 m
Form factor	0.29622
Circularity ratio	0.54085
Elongation ratio	0.61393
Highest Stream order	5
Max elevation	662.0 m
Min elevation	529.0 m
Mean bifurcation ratio	2.2838
Stream frequency	75.8830 per km ²
Relief	133.00 m
Drainage density	10.5860 km/km ²
Length of overland flow	47.232 m

CATCHMENT CLIMATOLOGY

