

Betekar Bothali Dam

Location	21.4275° N, 79.5489° E
State	Maharashtra
Nearest City	Tumsar
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bodha Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.7 m
Dam length	510.0 m
Reservoir Area	1180000.0 m ²
Gross storage capacity	4156000.0 m ³
Effective storage capacity	3666000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.8 km ²
Perimeter of catchment	28.3 km
Basin Length	11080.0 m
Form factor	0.22680
Circularity ratio	0.43705
Elongation ratio	0.53719
Highest Stream order	5
Max elevation	441.0 m
Min elevation	301.0 m
Mean bifurcation ratio	2.3282
Stream frequency	76.6390 per km ²
Relief	140.00 m
Drainage density	10.3600 km/km ²
Length of overland flow	48.265 m

CATCHMENT CLIMATOLOGY

