

Branjala Dam

Location	20.1781° N, 75.8847° E
State	Maharashtra
Nearest City	Bhokardan
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	1260.0 m
Reservoir Area	700000.0 m ²
Gross storage capacity	1130000.0 m ³
Effective storage capacity	1020000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.5 km ²
Perimeter of catchment	13.4 km
Basin Length	4862.7 m
Form factor	0.44312
Circularity ratio	0.73826
Elongation ratio	0.75088
Highest Stream order	5
Max elevation	593.0 m
Min elevation	549.0 m
Mean bifurcation ratio	2.5204
Stream frequency	71.7700 per km ²
Relief	44.00 m
Drainage density	9.3990 km/km ²
Length of overland flow	53.195 m

CATCHMENT CLIMATOLOGY

