

Borranjani Dam

Location	19.6119° N, 76.0872° E
State	Maharashtra
Nearest City	Ghansawargi
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	1140.0 m
Reservoir Area	652740.0 m ²
Gross storage capacity	1903000.0 m ³
Effective storage capacity	1671000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.7 km ²
Perimeter of catchment	14.8 km
Basin Length	5535.5 m
Form factor	0.35063
Circularity ratio	0.61585
Elongation ratio	0.66793
Highest Stream order	5
Max elevation	514.0 m
Min elevation	466.0 m
Mean bifurcation ratio	2.2325
Stream frequency	75.7650 per km ²
Relief	48.00 m
Drainage density	10.1370 km/km ²
Length of overland flow	49.324 m

CATCHMENT CLIMATOLOGY

