

Sarsiboth Dam

Location	20.1792° N, 77.3069° E
State	Maharashtra
Nearest City	Mangrulpir
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	890.0 m
Reservoir Area	53600.0 m ²
Gross storage capacity	1710000.0 m ³
Effective storage capacity	1580000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.0 km ²
Perimeter of catchment	21.3 km
Basin Length	6714.9 m
Form factor	0.46682
Circularity ratio	0.58151
Elongation ratio	0.77069
Highest Stream order	6
Max elevation	559.0 m
Min elevation	502.0 m
Mean bifurcation ratio	2.1787
Stream frequency	74.9690 per km ²
Relief	57.00 m
Drainage density	10.2540 km/km ²
Length of overland flow	48.760 m

CATCHMENT CLIMATOLOGY

