

Sirsi Dam

Location	20.5944° N, 78.9275° E
State	Maharashtra
Nearest City	Bhivapur
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.9 m
Dam length	2725.0 m
Reservoir Area	3160000.0 m ²
Gross storage capacity	9900000.0 m ³
Effective storage capacity	9331000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.7 km ²
Perimeter of catchment	11.0 km
Basin Length	3479.3 m
Form factor	0.55602
Circularity ratio	0.70339
Elongation ratio	0.84111
Highest Stream order	4
Max elevation	255.0 m
Min elevation	221.0 m
Mean bifurcation ratio	2.4832
Stream frequency	78.7400 per km ²
Relief	34.00 m
Drainage density	10.7260 km/km ²
Length of overland flow	46.617 m

CATCHMENT CLIMATOLOGY

