

Sukali Dam

Location	21.0694° N, 78.9767° E
State	Maharashtra
Nearest City	Arvi
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	1775.0 m
Reservoir Area	3930000.0 m ²
Gross storage capacity	11930000.0 m ³
Effective storage capacity	10270000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	361.3 km ²
Perimeter of catchment	99.0 km
Basin Length	34105.0 m
Form factor	0.31065
Circularity ratio	0.46340
Elongation ratio	0.62870
Highest Stream order	7
Max elevation	501.0 m
Min elevation	290.0 m
Mean bifurcation ratio	2.2313
Stream frequency	75.8960 per km ²
Relief	211.00 m
Drainage density	10.4360 km/km ²
Length of overland flow	47.910 m

CATCHMENT CLIMATOLOGY

