

Sukali Dam

Location	20.6583° N, 77.1836° E
State	Maharashtra
Nearest City	Akola
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	1302.0 m
Reservoir Area	146300.0 m ²
Gross storage capacity	4590000.0 m ³
Effective storage capacity	3840000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	42.4 km ²
Perimeter of catchment	28.3 km
Basin Length	9976.2 m
Form factor	0.42589
Circularity ratio	0.66578
Elongation ratio	0.73614
Highest Stream order	6
Max elevation	365.0 m
Min elevation	302.0 m
Mean bifurcation ratio	2.1742
Stream frequency	79.7430 per km ²
Relief	63.00 m
Drainage density	11.2010 km/km ²
Length of overland flow	44.638 m

CATCHMENT CLIMATOLOGY

