

Sai Barrage Dam

Location	18.4686° N, 76.5108° E
State	Maharashtra
Nearest City	Latur
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Manjara
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	730.0 m
Reservoir Area	3388000.0 m ²
Gross storage capacity	3470000.0 m ³
Effective storage capacity	3470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3829.4 km ²
Perimeter of catchment	366.0 km
Basin Length	136300.0 m
Form factor	0.20612
Circularity ratio	0.35929
Elongation ratio	0.51211
Highest Stream order	8
Max elevation	842.0 m
Min elevation	579.0 m
Mean bifurcation ratio	2.1795
Stream frequency	74.8250 per km ²
Relief	263.00 m
Drainage density	10.4670 km/km ²
Length of overland flow	47.771 m

CATCHMENT CLIMATOLOGY

