

Susari Dam

Location	21.5967° N, 74.5000° E
State	Maharashta
Nearest City	Shahada
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Тарі
River	Susari
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.7 m
Dam length	4830.0 m
Reservoir Area	36880.0 m ²
Gross storage capacity	9646000.0 m ³
Effective storage capacity	6177000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	832.8 km ²
Perimeter of catchment	151.4 km
Basin Length	46268.0 m
Form factor	0.38902
Circularity ratio	0.45645
Elongation ratio	0.70355
Highest Stream order	8
Max elevation	978.0 m
Min elevation	144.0 m
Mean bifurcation ratio	2.8309
Stream frequency	76.3360 per km ²
Relief	834.00 m
Drainage density	10.5120 km/km ²
Length of overland flow	47.565 m

CATCHMENT CLIMATOLOGY

