

Singaspur Dam

Location	21.6903° N, 74.3625° E
State	Maharashtra
Nearest City	Taloda
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	31.7 m
Dam length	255.0 m
Reservoir Area	340000.0 m ²
Gross storage capacity	2270000.0 m ³
Effective storage capacity	2115000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.2 km ²
Perimeter of catchment	18.6 km
Basin Length	5842.9 m
Form factor	0.44399
Circularity ratio	0.55095
Elongation ratio	0.75161
Highest Stream order	5
Max elevation	957.0 m
Min elevation	242.0 m
Mean bifurcation ratio	2.5374
Stream frequency	87.7460 per km ²
Relief	715.00 m
Drainage density	12.8720 km/km ²
Length of overland flow	38.844 m

CATCHMENT CLIMATOLOGY

