

Singandoh Dam

Location	20.2819° N, 77.4375° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	562.0 m
Reservoir Area	119000.0 m ²
Gross storage capacity	3110000.0 m ³
Effective storage capacity	2714000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km ²
Perimeter of catchment	13.0 km
Basin Length	4362.5 m
Form factor	0.49141
Circularity ratio	0.69380
Elongation ratio	0.79073
Highest Stream order	5
Max elevation	476.0 m
Min elevation	410.0 m
Mean bifurcation ratio	2.3346
Stream frequency	75.8120 per km ²
Relief	66.00 m
Drainage density	10.1780 km/km ²
Length of overland flow	49.123 m

CATCHMENT CLIMATOLOGY

