

Suna Dam

Location	19.4133° N, 77.9111° E
State	Maharashtra
Nearest City	Himayat Nagar
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	2084.0 m
Reservoir Area	870000.0 m ²
Gross storage capacity	4334000.0 m ³
Effective storage capacity	3355000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.1 km ²
Perimeter of catchment	8.7 km
Basin Length	3659.1 m
Form factor	0.30255
Circularity ratio	0.66935
Elongation ratio	0.62045
Highest Stream order	4
Max elevation	424.0 m
Min elevation	399.0 m
Mean bifurcation ratio	2.2620
Stream frequency	72.3300 per km ²
Relief	25.00 m
Drainage density	9.4290 km/km ²
Length of overland flow	53.030 m

CATCHMENT CLIMATOLOGY

