

Nagthas Dam

Location	18.7039° N, 76.0406° E
State	Maharashtra
Nearest City	Partur.
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	19.3 m
Dam length	2700.0 m
Reservoir Area	48804.0 m ²
Gross storage capacity	7830000.0 m ³
Effective storage capacity	6622000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.1 km ²
Perimeter of catchment	7.1 km
Basin Length	1445.0 m
Form factor	1.47950
Circularity ratio	0.77578
Elongation ratio	1.37210
Highest Stream order	5
Max elevation	712.0 m
Min elevation	681.0 m
Mean bifurcation ratio	2.8223
Stream frequency	80.2750 per km ²
Relief	31.00 m
Drainage density	10.7130 km/km ²
Length of overland flow	46.673 m

CATCHMENT CLIMATOLOGY

