

Nillod Dam

Location	20.2308° N, 75.6050° E
State	Maharashtra
Nearest City	Sillod
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	20.4 m
Dam length	1958.0 m
Reservoir Area	1252277.0 m ²
Gross storage capacity	5977000.0 m ³
Effective storage capacity	5161000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	38.1 km ²
Perimeter of catchment	27.5 km
Basin Length	10482.0 m
Form factor	0.34700
Circularity ratio	0.63170
Elongation ratio	0.66446
Highest Stream order	6
Max elevation	741.0 m
Min elevation	606.0 m
Mean bifurcation ratio	3.5779
Stream frequency	77.0890 per km ²
Relief	135.00 m
Drainage density	10.7860 km/km ²
Length of overland flow	46.358 m

CATCHMENT CLIMATOLOGY

