

Anandawadi (Jalkat) Dam

Location	18.1750° N, 77.0167° E
State	Maharashtra
Nearest City	Jalkot
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	660.0 m
Reservoir Area	429000.0 m ²
Gross storage capacity	1536000.0 m ³
Effective storage capacity	1281000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.4 km ²
Perimeter of catchment	12.3 km
Basin Length	3800.5 m
Form factor	0.58311
Circularity ratio	0.70460
Elongation ratio	0.86136
Highest Stream order	5
Max elevation	621.0 m
Min elevation	562.0 m
Mean bifurcation ratio	2.4721
Stream frequency	84.5390 per km ²
Relief	59.00 m
Drainage density	11.9570 km/km ²
Length of overland flow	41.817 m

CATCHMENT CLIMATOLOGY

