

Wan Dam

Location	18.8697° N, 76.4333° E
State	Maharashtra
Nearest City	Ambejogai
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Wan
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.3 m
Dam length	2805.0 m
Reservoir Area	3470000.0 m ²
Gross storage capacity	19730000.0 m ³
Effective storage capacity	19340000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	378.5 km ²
Perimeter of catchment	121.8 km
Basin Length	39344.0 m
Form factor	0.24451
Circularity ratio	0.32096
Elongation ratio	0.55777
Highest Stream order	7
Max elevation	752.0 m
Min elevation	440.0 m
Mean bifurcation ratio	2.1490
Stream frequency	75.6400 per km ²
Relief	312.00 m
Drainage density	10.5960 km/km ²
Length of overland flow	47.186 m

CATCHMENT CLIMATOLOGY

