

Chandas Wathod Dam

Location	21.4531° N, 78.3431° E
State	Maharashtra
Nearest City	Warud
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	22.6 m
Dam length	3522.0 m
Reservoir Area	209000.0 m ²
Gross storage capacity	12360000.0 m ³
Effective storage capacity	12210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.4 km ²
Perimeter of catchment	13.4 km
Basin Length	5546.2 m
Form factor	0.24123
Circularity ratio	0.52296
Elongation ratio	0.55402
Highest Stream order	4
Max elevation	450.0 m
Min elevation	383.0 m
Mean bifurcation ratio	2.2725
Stream frequency	72.5020 per km ²
Relief	67.00 m
Drainage density	9.1910 km/km ²
Length of overland flow	54.402 m

CATCHMENT CLIMATOLOGY

