

Jogwada Dam

Location	19.6350° N, 76.5956° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	1765.0 m
Reservoir Area	640000.0 m ²
Gross storage capacity	1476000.0 m ³
Effective storage capacity	1357000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.8 km ²
Perimeter of catchment	14.1 km
Basin Length	4906.7 m
Form factor	0.40542
Circularity ratio	0.61557
Elongation ratio	0.71823
Highest Stream order	5
Max elevation	571.0 m
Min elevation	453.0 m
Mean bifurcation ratio	5.0601
Stream frequency	79.5020 per km ²
Relief	118.00 m
Drainage density	10.8940 km/km ²
Length of overland flow	45.897 m

CATCHMENT CLIMATOLOGY

