

Jarul Dam

Location	19.9858° N, 74.7472° E
State	Maharashtra
Nearest City	Vaijapur
Year of Completion	1985
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	1735.0 m
Reservoir Area	990000.0 m ²
Gross storage capacity	1980000.0 m ³
Effective storage capacity	1560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	51.0 km ²
Perimeter of catchment	36.3 km
Basin Length	11247.0 m
Form factor	0.40311
Circularity ratio	0.48647
Elongation ratio	0.71618
Highest Stream order	6
Max elevation	633.0 m
Min elevation	541.0 m
Mean bifurcation ratio	2.1600
Stream frequency	71.5440 per km ²
Relief	92.00 m
Drainage density	9.4980 km/km ²
Length of overland flow	52.642 m

CATCHMENT CLIMATOLOGY

