

Jahur Dam

Location	18.6006° N, 77.4439° E
State	Maharashtra
Nearest City	Mukhed
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	939.0 m
Reservoir Area	1156000.0 m ²
Gross storage capacity	1470000.0 m ³
Effective storage capacity	1332000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km ²
Perimeter of catchment	14.6 km
Basin Length	4554.2 m
Form factor	0.60984
Circularity ratio	0.74707
Elongation ratio	0.88088
Highest Stream order	5
Max elevation	498.0 m
Min elevation	400.0 m
Mean bifurcation ratio	2.3012
Stream frequency	78.7450 per km ²
Relief	98.00 m
Drainage density	10.7580 km/km ²
Length of overland flow	46.477 m

CATCHMENT CLIMATOLOGY

