

Jawala Dam

Location	19.8920° N, 76.7145° E
State	Maharashtra
Nearest City	Risod
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	270.0 m
Reservoir Area	515800.0 m ²
Gross storage capacity	1168000.0 m ³
Effective storage capacity	1090000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.2 km ²
Perimeter of catchment	11.7 km
Basin Length	3371.3 m
Form factor	0.72099
Circularity ratio	0.74944
Elongation ratio	0.95780
Highest Stream order	5
Max elevation	598.0 m
Min elevation	518.0 m
Mean bifurcation ratio	2.4626
Stream frequency	79.2010 per km ²
Relief	80.00 m
Drainage density	11.0660 km/km ²
Length of overland flow	45.182 m

CATCHMENT CLIMATOLOGY

