

Massajog Dam

Location	18.7631° N, 75.9531° E
State	Maharashtra
Nearest City	Kaij
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	1136.0 m
Reservoir Area	862000.0 m ²
Gross storage capacity	2216000.0 m ³
Effective storage capacity	2153000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.7 km ²
Perimeter of catchment	20.8 km
Basin Length	7390.0 m
Form factor	0.36107
Circularity ratio	0.57499
Elongation ratio	0.67780
Highest Stream order	5
Max elevation	765.0 m
Min elevation	696.0 m
Mean bifurcation ratio	3.6739
Stream frequency	80.6840 per km ²
Relief	69.00 m
Drainage density	11.3500 km/km ²
Length of overland flow	44.053 m

CATCHMENT CLIMATOLOGY

