

Adol Dam

Location	20.1000° N, 76.9822° E
State	Maharashtra
Nearest City	Malegaon
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Adola
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.5 m
Dam length	1725.0 m
Reservoir Area	3141000.0 m ²
Gross storage capacity	15030000.0 m ³
Effective storage capacity	12890000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	121.9 km ²
Perimeter of catchment	55.1 km
Basin Length	14491.0 m
Form factor	0.58057
Circularity ratio	0.50457
Elongation ratio	0.85948
Highest Stream order	7
Max elevation	561.0 m
Min elevation	500.0 m
Mean bifurcation ratio	6.8272
Stream frequency	70.4930 per km ²
Relief	61.00 m
Drainage density	9.4440 km/km ²
Length of overland flow	52.945 m

CATCHMENT CLIMATOLOGY

