

Mulzara Dam

Location	19.3533° N, 77.9747° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	1244.0 m
Reservoir Area	490000.0 m ²
Gross storage capacity	1951000.0 m ³
Effective storage capacity	1814000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km ²
Perimeter of catchment	12.4 km
Basin Length	3587.6 m
Form factor	0.56223
Circularity ratio	0.59473
Elongation ratio	0.84580
Highest Stream order	4
Max elevation	546.0 m
Min elevation	427.0 m
Mean bifurcation ratio	2.4354
Stream frequency	81.9470 per km ²
Relief	119.00 m
Drainage density	11.1770 km/km ²
Length of overland flow	44.736 m

CATCHMENT CLIMATOLOGY

