

Munjala Dam

Location	20.1811° N, 78.6417° E
State	Maharashtra
Nearest City	Kelapur
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	665.0 m
Reservoir Area	684500.0 m ²
Gross storage capacity	2120000.0 m ³
Effective storage capacity	1990000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km ²
Perimeter of catchment	14.4 km
Basin Length	4576.0 m
Form factor	0.60366
Circularity ratio	0.76456
Elongation ratio	0.87640
Highest Stream order	5
Max elevation	381.0 m
Min elevation	311.0 m
Mean bifurcation ratio	2.3992
Stream frequency	73.8120 per km ²
Relief	70.00 m
Drainage density	9.8760 km/km ²
Length of overland flow	50.626 m

CATCHMENT CLIMATOLOGY

