

Mungsapur Dam

Location	20.2316° N, 74.9384° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	1140.0 m
Reservoir Area	565000.0 m ²
Gross storage capacity	1330000.0 m ³
Effective storage capacity	1195000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km ²
Perimeter of catchment	16.0 km
Basin Length	5643.9 m
Form factor	0.39494
Circularity ratio	0.61662
Elongation ratio	0.70888
Highest Stream order	5
Max elevation	896.0 m
Min elevation	606.0 m
Mean bifurcation ratio	2.3452
Stream frequency	84.8950 per km ²
Relief	290.00 m
Drainage density	11.6320 km/km ²
Length of overland flow	42.984 m

CATCHMENT CLIMATOLOGY

