

Maind Dam

Location	19.0119° N, 75.9914° E
State	Maharashtra
Nearest City	Beed
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	810.0 m
Reservoir Area	850000.0 m ²
Gross storage capacity	1719000.0 m ³
Effective storage capacity	1594000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.1 km ²
Perimeter of catchment	15.7 km
Basin Length	5326.8 m
Form factor	0.42732
Circularity ratio	0.61534
Elongation ratio	0.73737
Highest Stream order	5
Max elevation	678.0 m
Min elevation	479.0 m
Mean bifurcation ratio	2.2618
Stream frequency	83.9570 per km ²
Relief	199.00 m
Drainage density	11.9420 km/km ²
Length of overland flow	41.868 m

CATCHMENT CLIMATOLOGY

