

Lower Terna (Makni) Dam

Location	18.0286° N, 76.4297° E
State	Maharashtra
Nearest City	Omerga
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Tirna
Dam Type	Other
Height above lowest foundation level	25.6 m
Dam length	3910.0 m
Reservoir Area	28110000.0 m ²
Gross storage capacity	121188000.0 m ³
Effective storage capacity	91221000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1784.4 km ²
Perimeter of catchment	239.0 km
Basin Length	85494.0 m
Form factor	0.24414
Circularity ratio	0.39264
Elongation ratio	0.55735
Highest Stream order	8
Max elevation	745.0 m
Min elevation	590.0 m
Mean bifurcation ratio	2.1683
Stream frequency	71.6090 per km ²
Relief	155.00 m
Drainage density	9.8180 km/km ²
Length of overland flow	50.927 m

CATCHMENT CLIMATOLOGY

