

Rahera Dam

Location	20.5822° N, 76.1344° E
State	Maharashtra
Nearest City	Motala
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.5 m
Dam length	457.0 m
Reservoir Area	6704000.0 m ²
Gross storage capacity	2730000.0 m ³
Effective storage capacity	2335000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.0 km ²
Perimeter of catchment	18.1 km
Basin Length	6111.2 m
Form factor	0.34832
Circularity ratio	0.49988
Elongation ratio	0.66573
Highest Stream order	5
Max elevation	661.0 m
Min elevation	404.0 m
Mean bifurcation ratio	2.6706
Stream frequency	84.9450 per km ²
Relief	257.00 m
Drainage density	12.1680 km/km ²
Length of overland flow	41.091 m

CATCHMENT CLIMATOLOGY

