

Yeota Dam

Location	20.2706° N, 75.9672° E
State	Maharashtra
Nearest City	Karanja
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	1240.0 m
Reservoir Area	310503.0 m ²
Gross storage capacity	2390000.0 m ³
Effective storage capacity	2205000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.9 km ²
Perimeter of catchment	14.1 km
Basin Length	5217.9 m
Form factor	0.43818
Circularity ratio	0.75633
Elongation ratio	0.74668
Highest Stream order	5
Max elevation	603.0 m
Min elevation	560.0 m
Mean bifurcation ratio	5.2016
Stream frequency	74.3500 per km ²
Relief	43.00 m
Drainage density	9.9700 km/km ²
Length of overland flow	50.149 m

CATCHMENT CLIMATOLOGY

