

Manakuhi Dam

Location	21.2108° N, 80.4403° E
State	Maharashtra
Nearest City	Gondia
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.0 m
Dam length	478.0 m
Reservoir Area	190000.0 m ²
Gross storage capacity	856000000.0 m ³
Effective storage capacity	710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.7 km ²
Perimeter of catchment	14.7 km
Basin Length	5439.3 m
Form factor	0.36100
Circularity ratio	0.61905
Elongation ratio	0.67774
Highest Stream order	5
Max elevation	475.0 m
Min elevation	313.0 m
Mean bifurcation ratio	2.4722
Stream frequency	77.9910 per km ²
Relief	162.00 m
Drainage density	10.8240 km/km ²
Length of overland flow	46.193 m

CATCHMENT CLIMATOLOGY

