

Jondhalkheda Dam

Location	21.0586° N, 76.3358° E
State	Maharashtra
Nearest City	Muktainagar
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.6 m
Dam length	1045.0 m
Reservoir Area	323000.0 m ²
Gross storage capacity	2114000.0 m ³
Effective storage capacity	1825000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.3 km ²
Perimeter of catchment	20.2 km
Basin Length	7518.4 m
Form factor	0.27136
Circularity ratio	0.47352
Elongation ratio	0.58760
Highest Stream order	5
Max elevation	721.0 m
Min elevation	327.0 m
Mean bifurcation ratio	2.8185
Stream frequency	87.5550 per km ²
Relief	394.00 m
Drainage density	12.8200 km/km ²
Length of overland flow	39.001 m

CATCHMENT CLIMATOLOGY

