

Gondkhel - 2 Dam

Location	20.7922° N, 75.7047° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	945.0 m
Reservoir Area	714000.0 m ²
Gross storage capacity	1701000.0 m ³
Effective storage capacity	1592000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.0 km ²
Perimeter of catchment	15.1 km
Basin Length	4927.3 m
Form factor	0.49355
Circularity ratio	0.65900
Elongation ratio	0.79246
Highest Stream order	5
Max elevation	298.0 m
Min elevation	248.0 m
Mean bifurcation ratio	3.7321
Stream frequency	70.0190 per km ²
Relief	50.00 m
Drainage density	8.9310 km/km ²
Length of overland flow	55.987 m

CATCHMENT CLIMATOLOGY

