

Doma Dam

Location	21.5453° N, 77.5611° E
State	Maharashtra
Nearest City	Chikhaldara
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Lendi Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.3 m
Dam length	490.0 m
Reservoir Area	312700.0 m ²
Gross storage capacity	2050000.0 m ³
Effective storage capacity	1980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	11.4 km
Basin Length	3307.2 m
Form factor	0.59960
Circularity ratio	0.63820
Elongation ratio	0.87346
Highest Stream order	5
Max elevation	994.0 m
Min elevation	881.0 m
Mean bifurcation ratio	2.3687
Stream frequency	74.8670 per km ²
Relief	113.00 m
Drainage density	9.6440 km/km ²
Length of overland flow	51.847 m

CATCHMENT CLIMATOLOGY

Data not available.