

Rahud (Chandwad) Dam

Location	20.3511° N, 74.2728° E
State	Maharashtra
Nearest City	Chandwad
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Tirdi
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	482.0 m
Reservoir Area	239600.0 m ²
Gross storage capacity	8878300.0 m ³
Effective storage capacity	647000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.0 km ²
Perimeter of catchment	18.1 km
Basin Length	7288.8 m
Form factor	0.20681
Circularity ratio	0.42242
Elongation ratio	0.51298
Highest Stream order	5
Max elevation	1328.0 m
Min elevation	743.0 m
Mean bifurcation ratio	3.4417
Stream frequency	89.9210 per km ²
Relief	585.00 m
Drainage density	13.3520 km/km ²
Length of overland flow	37.448 m

CATCHMENT CLIMATOLOGY

