

Devbhane Dam

Location	21.0172° N, 74.7706° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bhat
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	1106.0 m
Reservoir Area	88800.0 m ²
Gross storage capacity	2310000.0 m ³
Effective storage capacity	1820000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	41.2 km ²
Perimeter of catchment	28.1 km
Basin Length	9859.7 m
Form factor	0.42400
Circularity ratio	0.65428
Elongation ratio	0.73450
Highest Stream order	6
Max elevation	364.0 m
Min elevation	247.0 m
Mean bifurcation ratio	2.7561
Stream frequency	74.6270 per km ²
Relief	117.00 m
Drainage density	10.0520 km/km ²
Length of overland flow	49.741 m

CATCHMENT CLIMATOLOGY

