

Dagadparwa Dam

Location	20.5419° N, 77.0981° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Morna
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	3490.0 m
Reservoir Area	65525.0 m ²
Gross storage capacity	12070000.0 m ³
Effective storage capacity	10190000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.1 km ²
Perimeter of catchment	25.6 km
Basin Length	9974.8 m
Form factor	0.28257
Circularity ratio	0.53778
Elongation ratio	0.59962
Highest Stream order	6
Max elevation	402.0 m
Min elevation	314.0 m
Mean bifurcation ratio	2.2395
Stream frequency	76.7560 per km ²
Relief	88.00 m
Drainage density	10.4790 km/km ²
Length of overland flow	47.713 m

CATCHMENT CLIMATOLOGY

