

Dara Dam

Location	21.7328° N, 74.4372° E
State	Maharashtra
Nearest City	Akhrani
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Shivan
Dam Type	Other
Height above lowest foundation level	31.3 m
Dam length	4828.0 m
Reservoir Area	700000.0 m ²
Gross storage capacity	14760000.0 m ³
Effective storage capacity	13450000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	63.5 km ²
Perimeter of catchment	42.3 km
Basin Length	17083.0 m
Form factor	0.21768
Circularity ratio	0.44595
Elongation ratio	0.52628
Highest Stream order	6
Max elevation	1159.0 m
Min elevation	268.0 m
Mean bifurcation ratio	3.5837
Stream frequency	82.2390 per km ²
Relief	891.00 m
Drainage density	11.7330 km/km ²
Length of overland flow	42.615 m

CATCHMENT CLIMATOLOGY

