

Dhasai Dam

Location	19.2611° N, 73.6083° E
State	Maharashtra
Nearest City	Murbad
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.5 m
Dam length	597.0 m
Reservoir Area	1119000.0 m ²
Gross storage capacity	5012000.0 m ³
Effective storage capacity	4477000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32.6 km ²
Perimeter of catchment	27.6 km
Basin Length	10143.0 m
Form factor	0.31721
Circularity ratio	0.53885
Elongation ratio	0.63530
Highest Stream order	6
Max elevation	1206.0 m
Min elevation	133.0 m
Mean bifurcation ratio	2.9165
Stream frequency	90.5800 per km ²
Relief	1073.00 m
Drainage density	13.6130 km/km ²
Length of overland flow	36.729 m

CATCHMENT CLIMATOLOGY

