

Deharji Dam

Location	19.6333° N, 73.1333° E
State	Maharashtra
Nearest City	Vikramgad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Deharji
Dam Type	Earthfill Embankment
Height above lowest foundation level	66.8 m
Dam length	2254.0 m
Reservoir Area	6450000.0 m ²
Gross storage capacity	95600000.0 m ³
Effective storage capacity	95600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	605.6 km ²
Perimeter of catchment	190.7 km
Basin Length	59274.0 m
Form factor	0.17238
Circularity ratio	0.20927
Elongation ratio	0.46833
Highest Stream order	7
Max elevation	1062.0 m
Min elevation	32.0 m
Mean bifurcation ratio	2.2169
Stream frequency	79.4100 per km ²
Relief	1030.00 m
Drainage density	11.3690 km/km ²
Length of overland flow	43.980 m

CATCHMENT CLIMATOLOGY

