

Durgaon Dam

Location	18.5514° N, 74.9153° E
State	Maharashtra
Nearest City	Karjat
Year of Completion	1956
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	317.0 m
Reservoir Area	111000.0 m ²
Gross storage capacity	2050000.0 m ³
Effective storage capacity	1810000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	40.9 km ²
Perimeter of catchment	28.6 km
Basin Length	9403.6 m
Form factor	0.46233
Circularity ratio	0.62661
Elongation ratio	0.76698
Highest Stream order	6
Max elevation	680.0 m
Min elevation	559.0 m
Mean bifurcation ratio	2.9237
Stream frequency	74.6040 per km ²
Relief	121.00 m
Drainage density	10.3950 km/km ²
Length of overland flow	48.102 m

CATCHMENT CLIMATOLOGY

