

Dhom Balakwadi Dam

Location	17.9539° N, 73.7097° E
State	Maharashtra
Nearest City	Wai
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
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Dam Type	Earthfill Embankment
Height above lowest foundation level	65.1 m
Dam length	1211.0 m
Reservoir Area	4156900.0 m ²
Gross storage capacity	115530000.0 m ³
Effective storage capacity	112130000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.3 km ²
Perimeter of catchment	27.8 km
Basin Length	9548.0 m
Form factor	0.43150
Circularity ratio	0.63912
Elongation ratio	0.74096
Highest Stream order	6
Max elevation	1401.0 m
Min elevation	748.0 m
Mean bifurcation ratio	2.5808
Stream frequency	94.1360 per km ²
Relief	653.00 m
Drainage density	14.7020 km/km ²
Length of overland flow	34.010 m

CATCHMENT CLIMATOLOGY

