

Khandeshar Dam

Location	18.5069° N, 75.4222° E
State	Maharashtra
Nearest City	Paranda
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Vali
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	1257.0 m
Reservoir Area	3000000.0 m ²
Gross storage capacity	10800000.0 m ³
Effective storage capacity	8780000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	115.3 km ²
Perimeter of catchment	56.1 km
Basin Length	22537.0 m
Form factor	0.22694
Circularity ratio	0.46094
Elongation ratio	0.53736
Highest Stream order	6
Max elevation	761.0 m
Min elevation	532.0 m
Mean bifurcation ratio	2.1726
Stream frequency	80.2920 per km ²
Relief	229.00 m
Drainage density	11.5260 km/km ²
Length of overland flow	43.382 m

CATCHMENT CLIMATOLOGY

