

Khandvan Dam

Location	17.0477° N, 73.8779° E
State	Maharashtra
Nearest City	Shahuwadi
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kansa
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.9 m
Dam length	431.0 m
Reservoir Area	491700.0 m ²
Gross storage capacity	5920000.0 m ³
Effective storage capacity	5019000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.6 km ²
Perimeter of catchment	26.9 km
Basin Length	9547.1 m
Form factor	0.33530
Circularity ratio	0.52980
Elongation ratio	0.65317
Highest Stream order	5
Max elevation	1044.0 m
Min elevation	571.0 m
Mean bifurcation ratio	2.8088
Stream frequency	93.2220 per km ²
Relief	473.00 m
Drainage density	14.4810 km/km ²
Length of overland flow	34.528 m

CATCHMENT CLIMATOLOGY

