

Kadus Dam

Location	18.8897° N, 75.2394° E
State	Maharashtra
Nearest City	Khed
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kamandula
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.5 m
Dam length	890.0 m
Reservoir Area	893000.0 m ²
Gross storage capacity	2620000.0 m ³
Effective storage capacity	2260000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	6.4 km
Basin Length	2106.1 m
Form factor	0.56819
Circularity ratio	0.76329
Elongation ratio	0.85027
Highest Stream order	4
Max elevation	861.0 m
Min elevation	695.0 m
Mean bifurcation ratio	3.4731
Stream frequency	92.8470 per km ²
Relief	166.00 m
Drainage density	13.6170 km/km ²
Length of overland flow	36.719 m

CATCHMENT CLIMATOLOGY

