

Kitwad - 2 Dam

Location	15.9714° N, 74.4194° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.5 m
Dam length	270.0 m
Reservoir Area	58390.0 m ²
Gross storage capacity	5926000.0 m ³
Effective storage capacity	5634000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.5 km ²
Perimeter of catchment	17.2 km
Basin Length	6693.9 m
Form factor	0.36799
Circularity ratio	0.69914
Elongation ratio	0.68427
Highest Stream order	5
Max elevation	938.0 m
Min elevation	714.0 m
Mean bifurcation ratio	2.5656
Stream frequency	86.0590 per km ²
Relief	224.00 m
Drainage density	12.9530 km/km ²
Length of overland flow	38.601 m

CATCHMENT CLIMATOLOGY

