

Kundali Dam

Location	18.7228° N, 73.3958° E
State	Maharashtra
Nearest City	Mawal
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Kundali
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.6 m
Dam length	205.0 m
Reservoir Area	318000.0 m ²
Gross storage capacity	7140000.0 m ³
Effective storage capacity	6430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.9 km ²
Perimeter of catchment	7.0 km
Basin Length	2188.8 m
Form factor	0.61344
Circularity ratio	0.75594
Elongation ratio	0.88348
Highest Stream order	4
Max elevation	821.0 m
Min elevation	618.0 m
Mean bifurcation ratio	2.5135
Stream frequency	87.1070 per km ²
Relief	203.00 m
Drainage density	11.8830 km/km ²
Length of overland flow	42.076 m

CATCHMENT CLIMATOLOGY

