

Kalshttipada Dam

Location	19.8800° N, 73.2944° E
State	Maharashtra
Nearest City	Javhar
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.8 m
Dam length	211.0 m
Reservoir Area	326300.0 m ²
Gross storage capacity	2128530.0 m ³
Effective storage capacity	1713900.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.0 km ²
Perimeter of catchment	17.2 km
Basin Length	4970.0 m
Form factor	0.60609
Circularity ratio	0.63534
Elongation ratio	0.87817
Highest Stream order	5
Max elevation	468.0 m
Min elevation	312.0 m
Mean bifurcation ratio	2.6437
Stream frequency	74.4110 per km ²
Relief	156.00 m
Drainage density	10.0330 km/km ²
Length of overland flow	49.836 m

CATCHMENT CLIMATOLOGY

