

Kalamba Dam

Location	16.6578° N, 74.2122° E
State	Maharashtra
Nearest City	Karvir
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Katyani Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	1237.0 m
Reservoir Area	631000.0 m ²
Gross storage capacity	2750000.0 m ³
Effective storage capacity	2545000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.6 km ²
Perimeter of catchment	15.2 km
Basin Length	5456.4 m
Form factor	0.52449
Circularity ratio	0.84923
Elongation ratio	0.81692
Highest Stream order	5
Max elevation	746.0 m
Min elevation	584.0 m
Mean bifurcation ratio	2.6299
Stream frequency	85.3640 per km ²
Relief	162.00 m
Drainage density	12.3690 km/km ²
Length of overland flow	40.422 m

CATCHMENT CLIMATOLOGY

