

Lore Dam

Location	16.3867° N, 73.7814° E
State	Maharashtra
Nearest City	Kankauli
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	810.0 m
Reservoir Area	684000.0 m ²
Gross storage capacity	2836000.0 m ³
Effective storage capacity	2795000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.4 km ²
Perimeter of catchment	10.2 km
Basin Length	3255.3 m
Form factor	0.50971
Circularity ratio	0.65700
Elongation ratio	0.80533
Highest Stream order	5
Max elevation	228.0 m
Min elevation	103.0 m
Mean bifurcation ratio	2.5763
Stream frequency	79.0530 per km ²
Relief	125.00 m
Drainage density	11.0100 km/km ²
Length of overland flow	45.414 m

CATCHMENT CLIMATOLOGY

