

Lavangi Dam

Location	17.2436° N, 75.4772° E
State	Maharashtra
Nearest City	Mangalwedha
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	1025.0 m
Reservoir Area	591000.0 m ²
Gross storage capacity	1140000.0 m ³
Effective storage capacity	880000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.4 km ²
Perimeter of catchment	27.5 km
Basin Length	10264.0 m
Form factor	0.23190
Circularity ratio	0.40491
Elongation ratio	0.54319
Highest Stream order	5
Max elevation	596.0 m
Min elevation	499.0 m
Mean bifurcation ratio	4.7250
Stream frequency	69.5890 per km ²
Relief	97.00 m
Drainage density	9.2880 km/km ²
Length of overland flow	53.835 m

CATCHMENT CLIMATOLOGY

