

Lawaki Dam

Location	19.2581° N, 77.3828° E
State	Maharashtra
Nearest City	Sirpur
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	295.0 m
Reservoir Area	200000.0 m ²
Gross storage capacity	2020000.0 m ³
Effective storage capacity	1820000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	7.5 km
Basin Length	2395.5 m
Form factor	0.58994
Circularity ratio	0.76054
Elongation ratio	0.86639
Highest Stream order	4
Max elevation	382.0 m
Min elevation	365.0 m
Mean bifurcation ratio	2.4664
Stream frequency	76.2120 per km ²
Relief	17.00 m
Drainage density	10.0870 km/km ²
Length of overland flow	49.567 m

CATCHMENT CLIMATOLOGY

