

Lahuki Dam

Location	19.9128° N, 75.5550° E
State	Maharashtra
Nearest City	Aurangabad
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Lahuki
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	1780.0 m
Reservoir Area	1821000.0 m ²
Gross storage capacity	6580000.0 m ³
Effective storage capacity	5313000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.8 km ²
Perimeter of catchment	43.3 km
Basin Length	14324.0 m
Form factor	0.33519
Circularity ratio	0.46113
Elongation ratio	0.65306
Highest Stream order	6
Max elevation	922.0 m
Min elevation	583.0 m
Mean bifurcation ratio	2.4830
Stream frequency	78.3880 per km ²
Relief	339.00 m
Drainage density	11.0180 km/km ²
Length of overland flow	45.379 m

CATCHMENT CLIMATOLOGY

