

Lagam Dam

Location	19.5625° N, 79.8978° E
State	Maharashtra
Nearest City	Charmursi
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	1549.0 m
Reservoir Area	1600000.0 m ²
Gross storage capacity	1481000.0 m ³
Effective storage capacity	1170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.8 km ²
Perimeter of catchment	19.2 km
Basin Length	7029.7 m
Form factor	0.37967
Circularity ratio	0.64282
Elongation ratio	0.69505
Highest Stream order	5
Max elevation	188.0 m
Min elevation	143.0 m
Mean bifurcation ratio	2.2970
Stream frequency	74.9900 per km ²
Relief	45.00 m
Drainage density	10.3200 km/km ²
Length of overland flow	48.451 m

CATCHMENT CLIMATOLOGY

