

## Laxmancheru, Chintapalli Dam

Location	17.0083° N, 78.7917° E
State	Telangana
Nearest City	Hyderabad
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Lower Krishna
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	722.0 m
Reservoir Area	294000.0 m <sup>2</sup>
Gross storage capacity	1491000.0 m <sup>3</sup>
Effective storage capacity	1043700.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	174.7 km <sup>2</sup>
Perimeter of catchment	79.9 km
Basin Length	24310.0 m
Form factor	0.29565
Circularity ratio	0.34376
Elongation ratio	0.61333
Highest Stream order	7
Max elevation	694.0 m
Min elevation	431.0 m
Mean bifurcation ratio	2.1021
Stream frequency	72.7930 per km <sup>2</sup>
Relief	263.00 m
Drainage density	9.9750 km/km <sup>2</sup>
Length of overland flow	50.128 m

## CATCHMENT CLIMATOLOGY

