

## Indirammasagar, Anajpur Dam

Location	17.2619° N, 78.6889° E
State	Telangana
Nearest City	Hayathnagar
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Musi
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1189.0 m
Reservoir Area	26000.0 m <sup>2</sup>
Gross storage capacity	1330000.0 m <sup>3</sup>
Effective storage capacity	931000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	677.0 km <sup>2</sup>
Perimeter of catchment	130.4 km
Basin Length	40647.0 m
Form factor	0.40978
Circularity ratio	0.50070
Elongation ratio	0.72208
Highest Stream order	8
Max elevation	707.0 m
Min elevation	433.0 m
Mean bifurcation ratio	4.8518
Stream frequency	72.3170 per km <sup>2</sup>
Relief	274.00 m
Drainage density	9.9700 km/km <sup>2</sup>
Length of overland flow	50.152 m

## CATCHMENT CLIMATOLOGY

