

## Budhpur Dam

Location	16.4625° N, 77.5908° E
State	Telangana
Nearest City	Atmakur.
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	4976.0 m
Reservoir Area	5540023.0 m <sup>2</sup>
Gross storage capacity	m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.8 km <sup>2</sup>
Perimeter of catchment	14.9 km
Basin Length	3897.1 m
Form factor	0.77915
Circularity ratio	0.66637
Elongation ratio	0.99568
Highest Stream order	5
Max elevation	369.0 m
Min elevation	342.0 m
Mean bifurcation ratio	2.8158
Stream frequency	66.5920 per km <sup>2</sup>
Relief	27.00 m
Drainage density	8.6440 km/km <sup>2</sup>
Length of overland flow	57.843 m

## CATCHMENT CLIMATOLOGY

