

## Bheemanpally Dam

Location	16.7119° N, 78.8897° E
State	Telangana
Nearest City	Deverkonda
Year of Completion	1954
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Bheemanpally
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	2019.0 m
Reservoir Area	1721000.0 m <sup>2</sup>
Gross storage capacity	6259000.0 m <sup>3</sup>
Effective storage capacity	5685000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km <sup>2</sup>
Perimeter of catchment	6.7 km
Basin Length	1881.8 m
Form factor	0.69877
Circularity ratio	0.70328
Elongation ratio	0.94293
Highest Stream order	4
Max elevation	317.0 m
Min elevation	293.0 m
Mean bifurcation ratio	2.2416
Stream frequency	69.1020 per km <sup>2</sup>
Relief	24.00 m
Drainage density	8.6050 km/km <sup>2</sup>
Length of overland flow	58.103 m

## CATCHMENT CLIMATOLOGY

