

## Jurala Project (P.J.P) Dam

Location	16.3331° N, 77.7022° E
State	Telangana
Nearest City	Gadwal
Year of Completion	1996
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
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Dam Type	Other
Height above lowest foundation level	40.0 m
Dam length	4534.0 m
Reservoir Area	67680000.0 m <sup>2</sup>
Gross storage capacity	338100000.0 m <sup>3</sup>
Effective storage capacity	236670000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	129050.0 km <sup>2</sup>
Perimeter of catchment	2387.5 km
Basin Length	567950.0 m
Form factor	0.40008
Circularity ratio	0.28459
Elongation ratio	0.71348
Highest Stream order	11
Max elevation	1452.0 m
Min elevation	291.0 m
Mean bifurcation ratio	2.4262
Stream frequency	75.4580 per km <sup>2</sup>
Relief	1161.00 m
Drainage density	10.6940 km/km <sup>2</sup>
Length of overland flow	46.757 m

## CATCHMENT CLIMATOLOGY

