

## Jutepally Project Dam

<b>Location</b>	17.1589° N, 77.5614° E
<b>State</b>	Telangana
<b>Nearest City</b>	Tandur
<b>Year of Completion</b>	1966
<b>Operated and Maintained by</b>	Telangana Irrigation and CAD Department
<b>River Basin</b>	Krishna
<b>River</b>	Jutepallivagu
<b>Dam Type</b>	Earthfill Embankment
<b>Height above lowest foundation level</b>	22.0 m
<b>Dam length</b>	1177.0 m
<b>Reservoir Area</b>	1596000.0 m <sup>2</sup>
<b>Gross storage capacity</b>	8750000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	7938000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

<b>Catchment Properties</b>	<b>Values</b>
<b>Area of catchment</b>	87.3 km <sup>2</sup>
<b>Perimeter of catchment</b>	47.7 km
<b>Basin Length</b>	14940.0 m
<b>Form factor</b>	0.39134
<b>Circularity ratio</b>	0.48269
<b>Elongation ratio</b>	0.70564
<b>Highest Stream order</b>	6
<b>Max elevation</b>	622.0 m
<b>Min elevation</b>	457.0 m
<b>Mean bifurcation ratio</b>	2.3740
<b>Stream frequency</b>	76.4860 per km <sup>2</sup>
<b>Relief</b>	165.00 m
<b>Drainage density</b>	10.7850 km/km <sup>2</sup>
<b>Length of overland flow</b>	46.359 m

## CATCHMENT CLIMATOLOGY

