

Rai Rao Cheru, Narsapur Dam

Location	17.7267° N, 78.2836° E
State	Telangana
Nearest City	Narsapur.
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Local Stream
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	488.0 m
Reservoir Area	913600.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.2 km ²
Perimeter of catchment	23.4 km
Basin Length	8048.4 m
Form factor	0.32669
Circularity ratio	0.48722
Elongation ratio	0.64473
Highest Stream order	5
Max elevation	652.0 m
Min elevation	539.0 m
Mean bifurcation ratio	2.2198
Stream frequency	76.1270 per km ²
Relief	113.00 m
Drainage density	10.3510 km/km ²
Length of overland flow	48.306 m

CATCHMENT CLIMATOLOGY

