

Venkamma Cheroo Dam

Location	17.2844° N, 81.1097° E
State	Telangana
Nearest City	Aswaropeta
Year of Completion	1950
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	1360.0 m
Reservoir Area	8092000.0 m ²
Gross storage capacity	13000000.0 m ³
Effective storage capacity	1300000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	148.3 km ²
Perimeter of catchment	55.7 km
Basin Length	16289.0 m
Form factor	0.55870
Circularity ratio	0.59988
Elongation ratio	0.84314
Highest Stream order	7
Max elevation	392.0 m
Min elevation	151.0 m
Mean bifurcation ratio	2.3003
Stream frequency	77.5510 per km ²
Relief	241.00 m
Drainage density	10.9780 km/km ²
Length of overland flow	45.545 m

CATCHMENT CLIMATOLOGY

