

Ookachettyvagu Project (OVP), Ramanpadu(V)Kothakota Dam

Location	16.3533° N, 77.8475° E
State	Telangana
Nearest City	Kothagudem
Year of Completion	1980
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	254.9 m
Reservoir Area	3640850.0 m ²
Gross storage capacity	383.8 m ³
Effective storage capacity	354.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4068.8 km ²
Perimeter of catchment	351.9 km
Basin Length	93640.0 m
Form factor	0.46403
Circularity ratio	0.41304
Elongation ratio	0.76839
Highest Stream order	9
Max elevation	703.0 m
Min elevation	297.0 m
Mean bifurcation ratio	2.1110
Stream frequency	72.4430 per km ²
Relief	406.00 m
Drainage density	10.0210 km/km ²
Length of overland flow	49.895 m

CATCHMENT CLIMATOLOGY

