

Pedda Cheru, Kodad Dam

Location	17.0022° N, 79.9661° E
State	Telangana
Nearest City	Huzurnagar
Year of Completion	Not Available
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
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Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	2307.6 m
Reservoir Area	3020000.0 m ²
Gross storage capacity	3965000.0 m ³
Effective storage capacity	3569000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.1 km ²
Perimeter of catchment	12.6 km
Basin Length	4739.8 m
Form factor	0.26979
Circularity ratio	0.47877
Elongation ratio	0.58590
Highest Stream order	4
Max elevation	138.0 m
Min elevation	102.0 m
Mean bifurcation ratio	2.7108
Stream frequency	65.9970 per km ²
Relief	36.00 m
Drainage density	8.4800 km/km ²
Length of overland flow	58.961 m

CATCHMENT CLIMATOLOGY

