

Perval Project Dam

Location	16.6358° N, 79.0142° E
State	Andhra Pradesh
Nearest City	Devarkonda
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	m
Reservoir Area	1335157.0 m ²
Gross storage capacity	4278000.0 m ³
Effective storage capacity	3174000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1680.4 km ²
Perimeter of catchment	209.6 km
Basin Length	73997.0 m
Form factor	0.30688
Circularity ratio	0.48069
Elongation ratio	0.62488
Highest Stream order	8
Max elevation	705.0 m
Min elevation	190.0 m
Mean bifurcation ratio	2.1258
Stream frequency	71.2750 per km ²
Relief	515.00 m
Drainage density	9.7460 km/km ²
Length of overland flow	51.306 m

CATCHMENT CLIMATOLOGY

