

Gandicheruvu, Verabhadrapuram Dam

Location	16.9991° N, 81.4863° E
State	Andhra Pradesh
Nearest City	Marakapur
Year of Completion	Not Available
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Krishna
River	Ghataprabha
Dam Type	Other
Height above lowest foundation level	26.7 m
Dam length	240.0 m
Reservoir Area	198563.0 m ²
Gross storage capacity	3052700.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.8 km ²
Perimeter of catchment	9.9 km
Basin Length	4191.9 m
Form factor	0.21711
Circularity ratio	0.49302
Elongation ratio	0.52559
Highest Stream order	4
Max elevation	95.0 m
Min elevation	38.0 m
Mean bifurcation ratio	2.0602
Stream frequency	75.4890 per km ²
Relief	57.00 m
Drainage density	9.8430 km/km ²
Length of overland flow	50.796 m

CATCHMENT CLIMATOLOGY

