

Bhairavanitippa Dam

Location	14.5389° N, 76.8378° E
State	Andhra Pradesh
Nearest City	Rayadurg
Year of Completion	1961
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Krishna
River	Pedda Hagari
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	2235.0 m
Reservoir Area	15480000.0 m ²
Gross storage capacity	59239000.0 m ³
Effective storage capacity	57930000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.4 km ²
Perimeter of catchment	22.5 km
Basin Length	9157.5 m
Form factor	0.26670
Circularity ratio	0.55552
Elongation ratio	0.58253
Highest Stream order	6
Max elevation	548.0 m
Min elevation	493.0 m
Mean bifurcation ratio	2.8016
Stream frequency	75.4290 per km ²
Relief	55.00 m
Drainage density	10.7140 km/km ²
Length of overland flow	46.667 m

CATCHMENT CLIMATOLOGY

