

Hangargi Dam

Location	17.2261° N, 75.3233° E
State	Maharashtra
Nearest City	Sangola
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Dodda Halla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.3 m
Dam length	975.0 m
Reservoir Area	582900.0 m ²
Gross storage capacity	1812000.0 m ³
Effective storage capacity	1331000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	46.5 km ²
Perimeter of catchment	39.9 km
Basin Length	15099.0 m
Form factor	0.20395
Circularity ratio	0.36721
Elongation ratio	0.50941
Highest Stream order	6
Max elevation	702.0 m
Min elevation	554.0 m
Mean bifurcation ratio	2.4448
Stream frequency	74.4130 per km ²
Relief	148.00 m
Drainage density	10.3620 km/km ²
Length of overland flow	48.255 m

CATCHMENT CLIMATOLOGY

