

Karwappa Dam

Location	20.1444° N, 80.1978° E
State	Maharashtra
Nearest City	Dhanora
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Karwappa
Dam Type	Earthfill Embankment
Height above lowest foundation level	35.0 m
Dam length	1416.0 m
Reservoir Area	4454000.0 m ²
Gross storage capacity	325650000.0 m ³
Effective storage capacity	31575000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km ²
Perimeter of catchment	5.7 km
Basin Length	1784.5 m
Form factor	0.65276
Circularity ratio	0.79502
Elongation ratio	0.91135
Highest Stream order	3
Max elevation	276.0 m
Min elevation	228.0 m
Mean bifurcation ratio	2.0737
Stream frequency	79.3750 per km ²
Relief	48.00 m
Drainage density	10.7840 km/km ²
Length of overland flow	46.364 m

CATCHMENT CLIMATOLOGY

