

Karpara Dam

Location	19.5117° N, 76.6297° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Karpara
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.7 m
Dam length	1056.0 m
Reservoir Area	778000.0 m ²
Gross storage capacity	28820000.0 m ³
Effective storage capacity	24900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	267.4 km ²
Perimeter of catchment	84.3 km
Basin Length	31643.0 m
Form factor	0.26704
Circularity ratio	0.47324
Elongation ratio	0.58290
Highest Stream order	7
Max elevation	583.0 m
Min elevation	408.0 m
Mean bifurcation ratio	2.1887
Stream frequency	79.4540 per km ²
Relief	175.00 m
Drainage density	11.3570 km/km ²
Length of overland flow	44.025 m

CATCHMENT CLIMATOLOGY

