

Karchundi Dam

Location	18.8928° N, 75.6983° E
State	Maharashtra
Nearest City	Beed
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.8 m
Dam length	485.0 m
Reservoir Area	430000.0 m ²
Gross storage capacity	102440000.0 m ³
Effective storage capacity	87080000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.4 km ²
Perimeter of catchment	31.0 km
Basin Length	9547.8 m
Form factor	0.48744
Circularity ratio	0.58113
Elongation ratio	0.78754
Highest Stream order	6
Max elevation	774.0 m
Min elevation	585.0 m
Mean bifurcation ratio	2.9347
Stream frequency	72.7800 per km ²
Relief	189.00 m
Drainage density	9.9300 km/km ²
Length of overland flow	50.351 m

CATCHMENT CLIMATOLOGY

