

Charner Dam

Location	20.4167° N, 75.4500° E
State	Maharashtra
Nearest City	Sillod
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	1730.0 m
Reservoir Area	1054209.0 m ²
Gross storage capacity	4214000.0 m ³
Effective storage capacity	3453000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.1 km ²
Perimeter of catchment	28.0 km
Basin Length	8242.6 m
Form factor	0.64875
Circularity ratio	0.70873
Elongation ratio	0.90855
Highest Stream order	6
Max elevation	831.0 m
Min elevation	627.0 m
Mean bifurcation ratio	2.2260
Stream frequency	76.7980 per km ²
Relief	204.00 m
Drainage density	10.6370 km/km ²
Length of overland flow	47.004 m

CATCHMENT CLIMATOLOGY

