

Amba K.T.Weir (Partur) Dam

Location	19.6525° N, 76.2069° E
State	Maharashtra
Nearest City	Partur.
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dudhana
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	191.0 m
Reservoir Area	179418.0 m ²
Gross storage capacity	1523000.0 m ³
Effective storage capacity	1523000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3455.4 km ²
Perimeter of catchment	321.8 km
Basin Length	99994.0 m
Form factor	0.34558
Circularity ratio	0.41940
Elongation ratio	0.66310
Highest Stream order	9
Max elevation	929.0 m
Min elevation	428.0 m
Mean bifurcation ratio	2.7606
Stream frequency	74.4490 per km ²
Relief	501.00 m
Drainage density	10.2850 km/km ²
Length of overland flow	48.614 m

CATCHMENT CLIMATOLOGY

