

Paralkot Dam

Location	20.1558° N, 80.6419° E
State	Chhattisgarh
Nearest City	Pamkhanjur
Year of Completion	1981
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Godavari
River	Denda
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.2 m
Dam length	1234.0 m
Reservoir Area	11370000.0 m ²
Gross storage capacity	66360000.0 m ³
Effective storage capacity	63550000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	118.6 km ²
Perimeter of catchment	51.6 km
Basin Length	14431.0 m
Form factor	0.56945
Circularity ratio	0.55987
Elongation ratio	0.85121
Highest Stream order	6
Max elevation	615.0 m
Min elevation	328.0 m
Mean bifurcation ratio	4.2974
Stream frequency	81.3960 per km ²
Relief	287.00 m
Drainage density	11.6680 km/km ²
Length of overland flow	42.853 m

CATCHMENT CLIMATOLOGY

