

Podagada (Upper

Location	19.2303° N, 82.8106° E
State	Odisha
Nearest City	Nabarangpur
Year of Completion	1996
Operated and Maintained by	Odisha Water Resources Department
River Basin	Godavari
River	Podagada
Dam Type	Other
Height above lowest foundation level	77.5 m
Dam length	462.0 m
Reservoir Area	110000000.0 m ²
Gross storage capacity	2300000000.0 m ³
Effective storage capacity	1500000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	363.6 km ²
Perimeter of catchment	113.0 km
Basin Length	36509.0 m
Form factor	0.27274
Circularity ratio	0.35811
Elongation ratio	0.58910
Highest Stream order	7
Max elevation	1263.0 m
Min elevation	565.0 m
Mean bifurcation ratio	2.3274
Stream frequency	81.6480 per km ²
Relief	698.00 m
Drainage density	11.9800 km/km ²
Length of overland flow	41.737 m

CATCHMENT CLIMATOLOGY

