

Bhaskel Dam

Location	19.7086° N, 82.1325° E
State	Odisha
Nearest City	Nabarangpur
Year of Completion	1966
Operated and Maintained by	Odisha Water Resources Department
River Basin	Godavari
River	Bhaskelnalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.9 m
Dam length	1585.0 m
Reservoir Area	6144000.0 m ²
Gross storage capacity	29820000.0 m ³
Effective storage capacity	27670000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	42.0 km ²
Perimeter of catchment	29.2 km
Basin Length	9655.1 m
Form factor	0.45076
Circularity ratio	0.61987
Elongation ratio	0.75732
Highest Stream order	7
Max elevation	678.0 m
Min elevation	608.0 m
Mean bifurcation ratio	2.7695
Stream frequency	74.9890 per km ²
Relief	70.00 m
Drainage density	10.3290 km/km ²
Length of overland flow	48.409 m

CATCHMENT CLIMATOLOGY

