

Jalaput Dam

Location	18.4533° N, 82.5478° E
State	Odisha
Nearest City	Koraput
Year of Completion	2000
Operated and Maintained by	Odisha Water Resources Department
River Basin	Godavari
River	Machkurd
Dam Type	Other
Height above lowest foundation level	60.7 m
Dam length	1425.0 m
Reservoir Area	97120000.0 m ²
Gross storage capacity	970500000.0 m ³
Effective storage capacity	936420000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1967.9 km ²
Perimeter of catchment	267.7 km
Basin Length	62561.0 m
Form factor	0.50280
Circularity ratio	0.34521
Elongation ratio	0.79984
Highest Stream order	9
Max elevation	1638.0 m
Min elevation	816.0 m
Mean bifurcation ratio	5.5292
Stream frequency	85.5750 per km ²
Relief	822.00 m
Drainage density	12.9230 km/km ²
Length of overland flow	38.690 m

CATCHMENT CLIMATOLOGY

