

Bisrampuri Dam

Location	19.3878° N, 81.8372° E
State	Chhattisgarh
Nearest City	Jagdolpur
Year of Completion	1982
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	600.0 m
Reservoir Area	552000.0 m ²
Gross storage capacity	141000.0 m ³
Effective storage capacity	136000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km ²
Perimeter of catchment	7.4 km
Basin Length	2508.3 m
Form factor	0.41029
Circularity ratio	0.58559
Elongation ratio	0.72252
Highest Stream order	4
Max elevation	647.0 m
Min elevation	587.0 m
Mean bifurcation ratio	3.6671
Stream frequency	73.9930 per km ²
Relief	60.00 m
Drainage density	9.7050 km/km ²
Length of overland flow	51.519 m

CATCHMENT CLIMATOLOGY

