

Bawanthadi (Rajiv Sagar) Dam

Location	21.5439° N, 79.5456° E
State	Madhya Pradesh
Nearest City	Waraseoni
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Bawanthadi
Dam Type	Other
Height above lowest foundation level	31.0 m
Dam length	6420.0 m
Reservoir Area	36815951.0 m ²
Gross storage capacity	255000000.0 m ³
Effective storage capacity	254680000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1343.1 km ²
Perimeter of catchment	227.0 km
Basin Length	45582.0 m
Form factor	0.64645
Circularity ratio	0.32753
Elongation ratio	0.90694
Highest Stream order	8
Max elevation	658.0 m
Min elevation	316.0 m
Mean bifurcation ratio	2.2984
Stream frequency	72.2600 per km ²
Relief	342.00 m
Drainage density	9.6340 km/km ²
Length of overland flow	51.898 m

CATCHMENT CLIMATOLOGY

