

Bargoor Puw Dam

Location	22.2439° N, 80.0161° E
State	Madhya Pradesh
Nearest City	Seoni
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Bargoor
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	2241.0 m
Reservoir Area	1650000.0 m ²
Gross storage capacity	9100000.0 m ³
Effective storage capacity	8410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.7 km ²
Perimeter of catchment	29.4 km
Basin Length	12495.0 m
Form factor	0.21567
Circularity ratio	0.48962
Elongation ratio	0.52384
Highest Stream order	6
Max elevation	511.0 m
Min elevation	359.0 m
Mean bifurcation ratio	2.1949
Stream frequency	81.1430 per km ²
Relief	152.00 m
Drainage density	11.3640 km/km ²
Length of overland flow	44.000 m

CATCHMENT CLIMATOLOGY

