

Rajiv Sagar (Maksudangarh) Dam

Location	24.0681° N, 77.3114° E
State	Madhya Pradesh
Nearest City	Leteri
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Bhader
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.2 m
Dam length	700.0 m
Reservoir Area	2475000.0 m ²
Gross storage capacity	17675000.0 m ³
Effective storage capacity	16140000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.4 km ²
Perimeter of catchment	36.9 km
Basin Length	12614.0 m
Form factor	0.42970
Circularity ratio	0.63045
Elongation ratio	0.73942
Highest Stream order	6
Max elevation	540.0 m
Min elevation	450.0 m
Mean bifurcation ratio	2.3098
Stream frequency	74.5390 per km ²
Relief	90.00 m
Drainage density	9.8360 km/km ²
Length of overland flow	50.834 m

CATCHMENT CLIMATOLOGY

