

Rani Awanti Bai Lodhi

Location	22.9417° N, 79.9250° E
State	Madhya Pradesh
Nearest City	Jabalpur
Year of Completion	1988
Operated and Maintained by	Narmada Valley Development Authority
River Basin	Narmada
River	Narmada
Dam Type	Other
Height above lowest foundation level	69.8 m
Dam length	5357.0 m
Reservoir Area	267970000.0 m ²
Gross storage capacity	3920000000.0 m ³
Effective storage capacity	3180000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15043.0 km ²
Perimeter of catchment	889.1 km
Basin Length	208100.0 m
Form factor	0.34737
Circularity ratio	0.23919
Elongation ratio	0.66482
Highest Stream order	10
Max elevation	1135.0 m
Min elevation	353.0 m
Mean bifurcation ratio	2.1080
Stream frequency	78.1540 per km ²
Relief	782.00 m
Drainage density	10.8710 km/km ²
Length of overland flow	45.996 m

CATCHMENT CLIMATOLOGY

