

Lamba Dabra Dam

Location	23.8536° N, 74.6250° E
State	Rajasthan
Nearest City	Ghatol
Year of Completion	1979
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Local Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	141.8 m
Reservoir Area	263000.0 m ²
Gross storage capacity	1240000.0 m ³
Effective storage capacity	1200000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.0 km ²
Perimeter of catchment	10.6 km
Basin Length	3745.5 m
Form factor	0.35978
Circularity ratio	0.56542
Elongation ratio	0.67659
Highest Stream order	4
Max elevation	527.0 m
Min elevation	389.0 m
Mean bifurcation ratio	2.4706
Stream frequency	84.9950 per km ²
Relief	138.00 m
Drainage density	11.8000 km/km ²
Length of overland flow	42.372 m

CATCHMENT CLIMATOLOGY

