

Deopura Dam

Location	25.8018° N, 76.3431° E
State	Rajasthan
Nearest City	S.Madhampur
Year of Completion	1981
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Nahari
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	1127.0 m
Reservoir Area	1814000.0 m ²
Gross storage capacity	8188000.0 m ³
Effective storage capacity	7600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.7 km ²
Perimeter of catchment	30.6 km
Basin Length	10487.0 m
Form factor	0.36132
Circularity ratio	0.53490
Elongation ratio	0.67804
Highest Stream order	5
Max elevation	477.0 m
Min elevation	215.0 m
Mean bifurcation ratio	2.2299
Stream frequency	86.5870 per km ²
Relief	262.00 m
Drainage density	12.3240 km/km ²
Length of overland flow	40.571 m

CATCHMENT CLIMATOLOGY

