

Kota Barrage Dam

Location	25.1764° N, 75.8253° E
State	Rajasthan
Nearest City	Kota
Year of Completion	Not Available
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Chambal
Dam Type	Other
Height above lowest foundation level	37.4 m
Dam length	551.7 m
Reservoir Area	5820000.0 m ²
Gross storage capacity	112060000.0 m ³
Effective storage capacity	69830000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27309.0 km ²
Perimeter of catchment	1223.7 km
Basin Length	330100.0 m
Form factor	0.25062
Circularity ratio	0.22925
Elongation ratio	0.56470
Highest Stream order	10
Max elevation	823.0 m
Min elevation	210.0 m
Mean bifurcation ratio	2.3875
Stream frequency	74.2310 per km ²
Relief	613.00 m
Drainage density	9.9270 km/km ²
Length of overland flow	50.368 m

CATCHMENT CLIMATOLOGY

