

Anwasa Dam

Location	25.2453° N, 75.1219° E
State	Rajasthan
Nearest City	Mandalgarh
Year of Completion	1981
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Local Nallah
Dam Type	Other
Height above lowest foundation level	13.8 m
Dam length	860.0 m
Reservoir Area	953000.0 m ²
Gross storage capacity	2820000.0 m ³
Effective storage capacity	2820000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.3 km ²
Perimeter of catchment	26.5 km
Basin Length	7218.9 m
Form factor	0.44772
Circularity ratio	0.41820
Elongation ratio	0.75477
Highest Stream order	5
Max elevation	507.0 m
Min elevation	368.0 m
Mean bifurcation ratio	2.2497
Stream frequency	82.3340 per km ²
Relief	139.00 m
Drainage density	11.3000 km/km ²
Length of overland flow	44.247 m

CATCHMENT CLIMATOLOGY

