

Jetpura Dam

Location	25.2500° N, 75.2061° E
State	Rajasthan
Nearest City	Mandal Garh
Year of Completion	1978
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Unli
Dam Type	Other
Height above lowest foundation level	21.8 m
Dam length	585.0 m
Reservoir Area	3370000.0 m ²
Gross storage capacity	18540000.0 m ³
Effective storage capacity	16390000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	134.9 km ²
Perimeter of catchment	69.5 km
Basin Length	18355.0 m
Form factor	0.40039
Circularity ratio	0.35123
Elongation ratio	0.71376
Highest Stream order	6
Max elevation	567.0 m
Min elevation	369.0 m
Mean bifurcation ratio	2.2238
Stream frequency	82.0140 per km ²
Relief	198.00 m
Drainage density	11.3460 km/km ²
Length of overland flow	44.069 m

CATCHMENT CLIMATOLOGY

