

Kalyanpura Dam

Location	23.7667° N, 77.3261° E
State	Madhya Pradesh
Nearest City	Berasia
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Mawal
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	900.0 m
Reservoir Area	934000.0 m ²
Gross storage capacity	2680000.0 m ³
Effective storage capacity	2440000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.7 km ²
Perimeter of catchment	15.0 km
Basin Length	4776.4 m
Form factor	0.51147
Circularity ratio	0.64994
Elongation ratio	0.80671
Highest Stream order	5
Max elevation	561.0 m
Min elevation	470.0 m
Mean bifurcation ratio	4.9737
Stream frequency	85.8710 per km ²
Relief	91.00 m
Drainage density	11.9720 km/km ²
Length of overland flow	41.765 m

CATCHMENT CLIMATOLOGY

