

Segvi Dam

Location	21.6253° N, 75.1169° E
State	Madhya Pradesh
Nearest City	Sendhwa
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Debrya Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.9 m
Dam length	540.0 m
Reservoir Area	704000.0 m ²
Gross storage capacity	3400000.0 m ³
Effective storage capacity	2968000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32.2 km ²
Perimeter of catchment	31.3 km
Basin Length	12544.0 m
Form factor	0.20492
Circularity ratio	0.41423
Elongation ratio	0.51062
Highest Stream order	5
Max elevation	696.0 m
Min elevation	436.0 m
Mean bifurcation ratio	2.1741
Stream frequency	77.2250 per km ²
Relief	260.00 m
Drainage density	10.5950 km/km ²
Length of overland flow	47.194 m

CATCHMENT CLIMATOLOGY

