

Rami Dam

Location	22.0794° N, 74.0072° E
State	Gujarat
Nearest City	Chhota Udaipur
Year of Completion	1980
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Narmada
River	Rami
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.5 m
Dam length	850.0 m
Reservoir Area	1307000.0 m ²
Gross storage capacity	7080000.0 m ³
Effective storage capacity	6610000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.6 km ²
Perimeter of catchment	25.4 km
Basin Length	8479.7 m
Form factor	0.32773
Circularity ratio	0.45975
Elongation ratio	0.64575
Highest Stream order	5
Max elevation	436.0 m
Min elevation	178.0 m
Mean bifurcation ratio	2.4358
Stream frequency	78.7170 per km ²
Relief	258.00 m
Drainage density	10.4770 km/km ²
Length of overland flow	47.724 m

CATCHMENT CLIMATOLOGY

