

Dharma Reservoir Dam

Location	14.7233° N, 75.0033° E
State	Karnataka
Nearest City	Mundagod
Year of Completion	1964
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Dharma Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.3 m
Dam length	1448.2 m
Reservoir Area	4971000.0 m ²
Gross storage capacity	23040000.0 m ³
Effective storage capacity	22240000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	98.8 km ²
Perimeter of catchment	55.0 km
Basin Length	14987.0 m
Form factor	0.44004
Circularity ratio	0.41128
Elongation ratio	0.74826
Highest Stream order	7
Max elevation	693.0 m
Min elevation	578.0 m
Mean bifurcation ratio	4.3162
Stream frequency	78.5060 per km ²
Relief	115.00 m
Drainage density	11.3320 km/km ²
Length of overland flow	44.121 m

CATCHMENT CLIMATOLOGY

