

Vesraf Dam

Location	16.5850° N, 73.8675° E
State	Maharashtra
Nearest City	Gaganbawada
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Rup
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.2 m
Dam length	603.0 m
Reservoir Area	270000.0 m ²
Gross storage capacity	3370000.0 m ³
Effective storage capacity	3320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.6 km ²
Perimeter of catchment	9.9 km
Basin Length	2900.2 m
Form factor	0.66779
Circularity ratio	0.72117
Elongation ratio	0.92178
Highest Stream order	5
Max elevation	741.0 m
Min elevation	576.0 m
Mean bifurcation ratio	2.5090
Stream frequency	76.0230 per km ²
Relief	165.00 m
Drainage density	10.5460 km/km ²
Length of overland flow	47.414 m

CATCHMENT CLIMATOLOGY

