

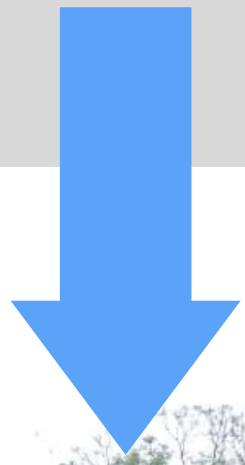


HYDROLOGICAL ASPECTS



Ministry of Housing and Urban Affairs
Government of India

WATER BODY



QUANTITY OF WATER CHANNEL

AREA = 5701.641 m²
INITIAL DEPTH = 3ft.
FINAL DEPTH = 4.5ft.

THE CAPACITY OF WATER CHANNEL IS APPROXIMATELY 42LAKH LITRES

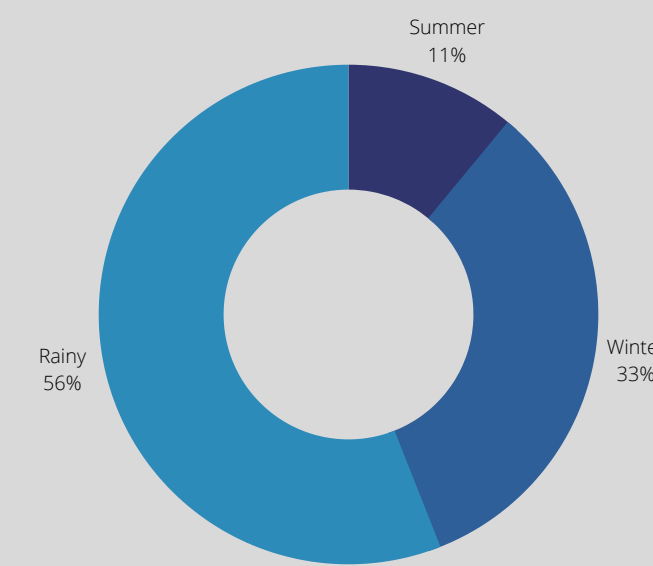
TEST PERFORMED

PAREMETERS	LIMIT	UNIT	OBSERVATIONS
BOD	30	Mg/l	29-31
pH	6.5-9.0	Mg/l	9.1
TDS	500-2000	Mg/l	515
Do	6.5-8	Mg/l	7-7.5



WATER LEVEL VARIATION IN THE WATER CHANNEL

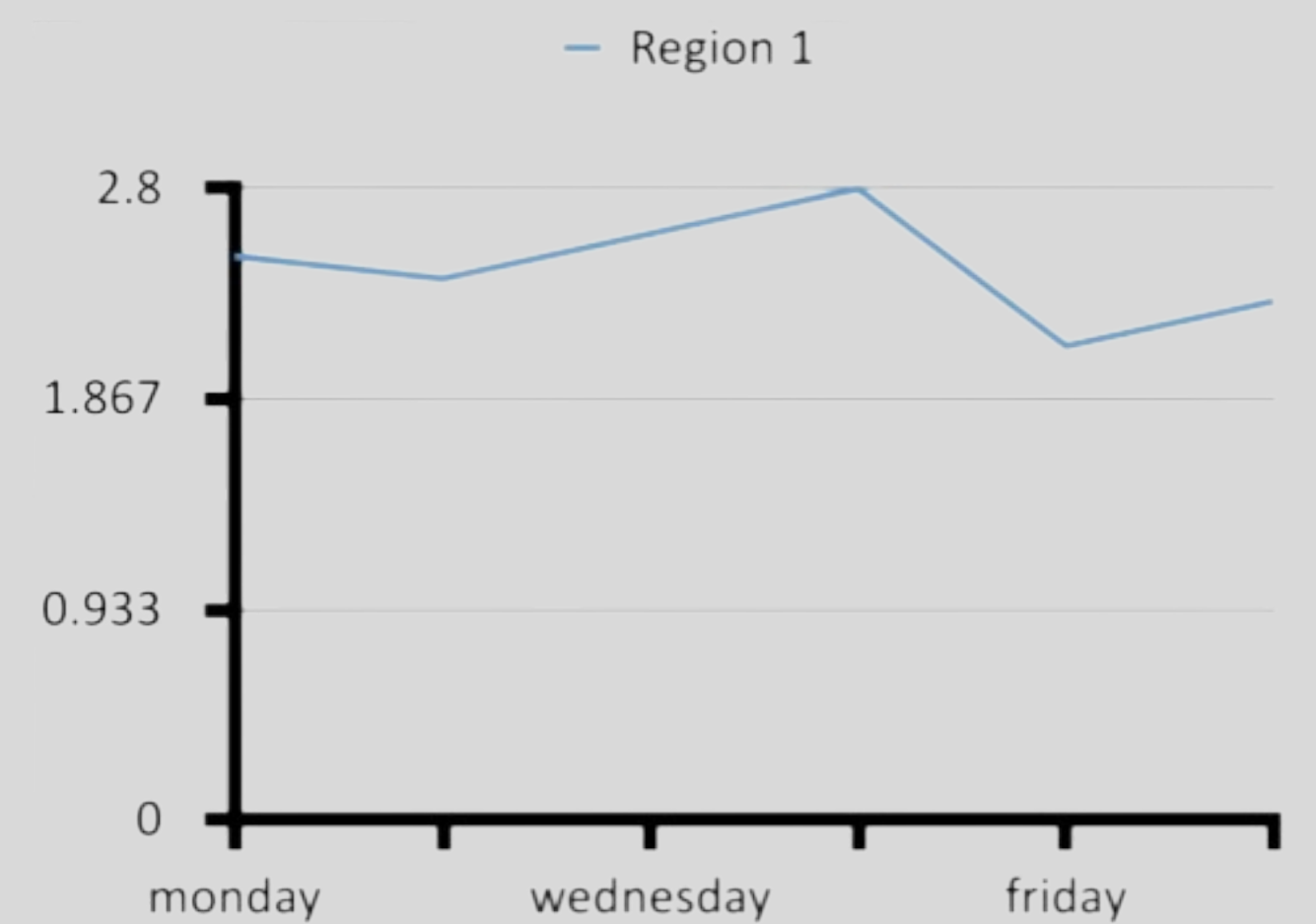
SEASONS	OBSERVATIONS [IN FEET]
SUMMER	0.5-1
RAINY	4-5
WINTER	2-3



SOURCE : NDMC

DAYWISE VARIATION

DAY	OBSERVATIONS [IN FEET]
MONDAY	2.5
TUESDAY	2.4
WEDNESDAY	2.6
THURSDAY	2.8
FRIDAY	2.1
SATURDAY	2.3



DATA COLLECTED BY OUR TEAM MEMBERS