Team ID	PNT2022TMID15657
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

## **ANALYSING THE DATA:**

		ad()											
0]:	STAT	TION ODE	LOCATIONS	STATE	Temp	D.O. (mg/l)	PH	CONDUCTIVITY (µmhos/cm)	B.O.D. (mg/l)	NITRATENAN N+ NITRITENANN (mg/l)	FECAL COLIFORM (MPN/100ml)	TOTAL COLIFORM (MPN/100ml)Mean	yeaı
0		D/ 1393	AMANGANGA AT D/S OF MADHUBAN, DAMAN	DAMAN & DIU	30.6	6.7	7.5	203	NAN	0.1	11	27	2014
1			ZUARI AT D/S OF PT. HERE KUMBARJRIA CANAL JOI	GOA	29.8	5.7	7.2	189	2	0.2	4953	8391	2014
2		1475	ZUARI AT PANCHAWADI	GOA	29.5	6.3	6.9	179	1.7	0.1	3243	5330	2014
3	;	3181	RIVER ZUARI AT BORIM BRIDGE	GOA	29.7	5.8	6.9	64	3.8	0.5	5382	8443	2014
4	;	3182	RIVER ZUARI AT MARCAIM JETTY	GOA	29.5	5.8	7.3	83	1.9	0.4	3428	5500	2014
dat	ta.des	cribe()											
		yea	ır										
со	unt 19	991.00000	0										
m	ean 20	010.03817	2										
	std	3.05733	3										
	min 20	003.00000											
		008.00000											
		011.00000											
		013.00000											
n	nax 20	014.00000	0										
da	ta.inf	fo()											
			.core.frame.DataF										
			91 entries, 0 to total 12 columns)										
#		lumn			Non-N	ıll Cou	ınt	Dtype					
9		ATION CO CATIONS	DDE			non-nu] non-nu]		object object					
2		ATE				non-nul		object					
3	Ter	тр			1991 1	non-nul	L1	object					
4		0. (mg/	1)			non-nul		object					
5						non-nul		object					
6 7		D.D. (mį	ITY (µmhos/cm)			non-nu] non-nu]		object object					
8			N N+ NITRITENANN	(mg/l)				object					
9			IFORM (MPN/100ml)			non-nu]		object					
1	0 TO	TAL COL	IFORM (MPN/100ml)		1991 1	non-nul	11	object					
	1 yea				1991 1	non-nul	11	int64					
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