

Dec-2019 - Kallai & Kattiyadi



KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്,
 കോഴിക്കോട് റിജിയണൽ ലബോറട്ടറി
 REGIONAL LABORATORY, KOZHIKODE
 3rd FLOOR, ZANCRINE SQUARE, LINN ROAD, KOZHIKODE - 673 002
 Telefax: 2306745, 46, 47
 www.keralapcb.org

13.1.2020

ANALYSIS REPORT OF RIVER WATER

Report No.	K R O R 3 6 8 4 / 1 to 7	Date:	0 4 0 1 2 0 2 0
Date of Sample Collection	1 3 1 2 2 0 1 9	Date of receipt of the sample	1 3 1 2 2 0 1 9
Sampled by:	RL, KKD	Time	Hours 1 5 : 1 5
Sampling Method	APHA1060B,a	Sample ID	KL1, KL2, KL3, KL4, KL5, KL6, KL7
Sample container	PC 2.5 L	Sample Lab Code	KROS 3684/1-7
Source:	KALLAI RIVER WATER	Ref.letter No.	PCB/KKD/DO/GEN/POLLUTED RIVER STRETCHES/2019 dated 13.12.2019
Specific sampling location:	GIVEN BELOW	Received from:	EE, DO, KKD
Sample preservation:	Ice box	Period of analysis:	13.12.2019-03.01.2020
		No. of samples	7
		Analysed by:	AC/CVR/JS
		Method: Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22 nd Ed.)	

Sl no	Parameters	unit	Method No.	SAMPLE ID						
				KL 1	KL 2	KL 3	KL 4	KL 5	KL 6	KL 7
1	pH	-	APHA 4500-H+,B	6.6	6.9	6.8	6.9	7.3	7.4	8.1
2	CONDUCTIVITY	µmhos/cm	APHA 2510B	15820	29910	18050	30500	33960	36530	14290
3	BOD	mg/L	IS3025 (Part 44)	0.33	0.13	0.93	2.73	2.93	2.53	11.73
4	DISSOLVED OXYGEN	mg/L	APHA 4500-O,C	4.4	4.4	4.8	5.2	4.4	OUT	3.9
5	TOTAL COLIFORM,	CFU/100ml	APHA 9222B	4700	5500	8000	8900	7900	8400	7400
6	FECAL COLIFORM	CFU/100ml	APHA 9222D	3100	3800	4500	6000	3800	3700	4300
7	TEMPERATURE	°C	APHA 2550B	28	29	25	29	28	30	29

Test method variation: None

Remarks: LDL-Lower Detection Limit BDL-Below Detection Limit

KL1-KALLAI RIVER AT PALATHUMKANDI BRIDGE, POKKUNNU, KL2-KALLAI RIVER AT KADUPPINI BRIDGE, K.L3-KALLAI RIVER AT MANKAVU BRIDGE, KL4- KALLAI RIVER AT MOORIYADU, KL5- KALLAI RIVER AT KALLAI BRIDGE, KL6- KALLAI RIVER AT KOTHI BRIDGE, THEKKEPURAM & KL7-KALLAI RIVER AT UDAYA RESIDENCY .

[Signature]
 Scientist in charge
 For

AE - polluted river
 13/1/2020
 159
 13/1/2020



KERALA STATE POLLUTION CONTROL BOARD

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 Telefax: 2300745,46,47
 www.keralapcb.org

ANALYSIS REPORT OF RIVER WATER

Report No. K R O R 3 1 8 4 / 1 to 7 **Date:** 0 6 1 2 2 0 1 8

Date of Sample Collection	2 6 1 1 2 0 1 8	Date of receipt of the sample	2 6 1 1 2 0 1 8
Sampled by:	AE ,KKD	Sample ID	KL1, KL2, KL3, KL4, KL5, KL6 & KL7
Sampling Method	APHA1060B,a	Sample Lab Code	KROS 3184/1 to 7
Sample container	PC 2.5 L	Ref.letter No.	-
Source:	KALLAI RIVER WATER	Received from:	EE,DO,KKD
Specific sampling location:	GIVEN BELOW	Period of analysis:	27.11.2018-04.12.2018.
Sample preservation:	Ice box	No. of samples	6
		Analysed by:	AC/VN/SF/RCV
		Method:	Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22 nd Ed.)

Sl no	Parameters	unit	Method No.	SAMPLE ID						
				KL 1	KL 2	KL 3	KL 4	KL 5	KL 6	KL 7
1	pH	-	APHA 4500-H+,B	7.1	7.3	7.3	7.1	7.4	7.5	7.5
2	CONDUCTIVITY	µmhos/cm	APHA 2510B	16350	31870	38530	28010	38750	44700	13520
4	TURBIDITY	NTU	APHA 2130B	*	*	*	*	*	*	*
5	TOTAL ALKALINITY, as CaCO3	mg/L	APHA 2320B	100	120	130	150	110	140	270
6	HARDNESS	mg/L	APHA 2340C	2000	4700	4700	3500	5100	5900	1900
7	CALCIUM	mg/L	APHA 3500-Ca,B	160	360	360	280	400	360	160
8	MAGNESIUM	mg/L	APHA 3500-Mg,B	388.8	923.4	923.4	680.4	996.3	1215	364.5
9	SULPHATE	mg/L	APHA 4500-SO4,S	883	1391	1928	1464	1388	1445	883
10	POTASSIUM	mg/L	APHA 3500 K B	105.3	167.4	188	188	194.5	205.4	95
11	SODIUM	mg/L	APHA 3500 Na	1995	4090	6270	5077	6710	9576	1984
12	TDS	mg/L	APHA4500PE	8950	20850	22200	15400	21300	24620	7440
13	PHOSPHATE,PO4-P	mg/L	APHA 4500 P E	BDL	0.07	0.07	0.13	0.13	0.07	1.01
14	NITRATE-N	mg/L	APHA 4500-NO3,S	0.24	0.33	0.34	0.31	1.6	2.4	8
15	CHLORIDES	mg/L	APHA 4500-Cl,B	5900	14400	15800	12000	15600	18000	4400
16	FLUORIDE	mg/L	APHA 4500 F C	0.32	0.41	0.44	0.39	0.42	0.44	0.212
17	AMMONIA-N	mg/L	APHA 4500-N,F	1.1	4.1	4	3.4	4.27	6.74	6.23
18	BOD	mg/L	IS3025 (Part 44)	2	1.6	1.7	2.1	1.6	2.4	8
19	COD	mg/L	APHA 5220 B	20	24	32	36	32	40	32
20	TOTAL COLIFORM,	CFU/100m	APHA 9222B	9200	7900	10400	16000	12200	11000	9800
21	FECAL COLIFORM	CFU/100m	APHA 9222D	3700	2000	4100	5600	9400	8900	8200

Remarks: LDL-Lower Detection Limit BDL-Below Detection Limit

* INSTRUMENT IS NOT WORKING

KL1-KALLAI RIVER AT PALATHUMKANDI BRIDGE,POKKUNNU,KL2-KALLAI RIVER AT KADUPPINI BRIDGE, K.L3- KALLAI RIVER AT MANKAVU BRIDGE, KL4- KALLAI RIVER AT MOORIYADU, KL5- KALLAI RIVER AT KALLAI BRIDGE, KL6- KALLAI RIVER AT KOTHI BRIDGE, THEKKEPURAM, KL7- KALLAI BRIDGE AT PAYYANAKKAL

19/03/19 - Kallai



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ANALYSIS REPORT OF RIVER WATER

Report No. **K R O R 3 3 4 0 / 1 to 6** Date: **0 8 / 0 4 / 2 0 1 9**

Date of Sample Collection	1 9 0 3 2 0 1 9	Date of receipt of the sample	1 9 0 3 2
Sampled by:	RL, KKD	Time	Hours: 1 6 :
Sampling Method	APHA1060B,a	Sample ID	KL1, KL2, KL3, KL4, KL5, KL6
Sample container	PC 2.5 L	Sample Lab Code	KROS 3340/1-6
Source:	KALLAI RIVER WATER	Ref.letter No.	
Specific sampling location:	GIVEN BELOW	Received from:	EE,DO,KKD
		Period of analysis:	19.03.2019-08.04.2019
		No. of samples	6
Sample preservation:	Ice box	Analysed by:	AC/VN/SF/RCV
		Method: Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22 nd Ed.)	

sl no	Parameters	unit	Method No.	SAMPLE ID					
				KL 1	KL 2	KL 3	KL 4	KL 5	KL 6
1	pH		APHA 4500-H+,B	7.4	7.5	7.5	7.6	7.7	7.9
2	CONDUCTIVITY	µmhos /cm	APHA 2510B	28460	33420	36300	45370	43690	44130
4	TURBIDITY	NTU	APHA 2130B	*	*	*	*	*	*
5	TOTAL ALKALINITY, as CaCO3	mg/L	APHA 2320B	150	140	140	120	120	110
6	HARDNESS	mg/L	APHA 2340C	3700	4500	5100	6300	6800	6800
7	CALCIUM	mg/L	APHA 3500-Ca,B	248	120	360	400	400	400
8	MAGNESIUM	mg/L	APHA 3500-Mg,B	753.3	1020.6	1020.6	1287.9	1409.4	1409.4
9	SULPHATE	mg/L	APHA 4500-SO4,B	840	1077	1069	1337	1185	1668
10	POTASSIUM	mg/L	APHA 3500 K B	175.2	238.4	223.8	348.3	307.7	335.3
11	SODIUM	mg/L	APHA 3500 Na	10684	7720	9754	11530	9058	10066
12	TDS	mg/L	APHA4500PE	22836	27181	29290	37006	37179	20439
13	PHOSPHATE,PO4-P	mg/L	APHA 4500 P E	0.4	0.29	0.05	0.58	0.08	0.06
14	NITRATE-N	mg/L	APHA 4500-NO3,I	0.27	0.28	0.54	0.4	0.34	0.68
15	CHLORIDES	mg/L	APHA 4500-Cl,B	11500	16800	18500	18700	18600	20500
16	FLUORIDE	mg/L	APHA 4500 F C	*	*	*	*	*	*
17	AMMONIA-N	mg/L	APHA 4500-N,F	6.5	7.2	7.5	7	9.2	8.8
18	BOD	mg/L	IS3025 (Part 44)	0.94	2.1	2.1	1.7	1.3	0.54
19	COD	mg/L	APHA 5220 B	18	24	24	32	16	14
20	TOTAL COLIFORM,	CFU/100m	APHA 9222B	2500	4600	2400	3700	7000	5400
21	FECAL COLIFORM	CFU/100m	APHA 9222D	1000	2000	1800	3000	3700	3300

Remarks: LDL-Lower Detection Limit BDL-Below Detection Limit

* INSTRUMENTS ARE NOT WORKING

KL1-KALLAI RIVER AT PALATHUMKANDI BRIDGE,POKKUNNU,KL2-KALLAI RIVER AT KADUPPINI BRIDGE, K.L3- KALLAI RIVER AT MANKAVU BRIDGE, KL4- KALLAI RIVER AT MOORIYADU, KL5- KALLAI RIVER AT KALLAI BRIDGE, KL6- KALLAI RIVER AT KOTHI BRIDGE, THEKKEPURAM

Scientist in charge

Vineetha M
Asst. Scientist



16/4/19 - Kealibayi
KERALA STATE POLLUTION CONTROL BOARD

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ANALYSIS REPORT OF AMBIENT WATER

Report No. K R O R 3 3 6 1 / 1 to 5				Date: 2 4 0 4 2 0 1 9					
Date of Sample Collection		1 6 0 4 2 0 1 9		Date of receipt of the sample			1 6 0 4 2 0 1 9		
Time		Hours: NOT GIVEN		Time			Hours: 1 6 : 0 0		
Sampled by:		AE 1,DO,KKD		Sample ID			MD1,MD2,MD3,MD4 & PCB K.1		
Sampling Method		APHA1060B,a		Sample Lab Code			KROS 3361/1-5		
Sample container		PC 5 L		Ref.letter No.			PCB/KKD/DG/GEN/PRS/2018 Dated:16.04.2019		
Source:		KALLAI RIVER STRETCH DRAIN SAMPLES		Received from:			EE,DO,KKD		
Specific sampling location:				Period of analysis:			16.04.2019-23.04.2019		
				No. of samples			5		
				Analysed by:			CVR/AC		
Sample preservation:		Ice box		Method: Standard Methods for the examination of Water and Wastewater, APHA-AWWA WEF (22 nd Ed.)					
sl no	Parameters	unit	LDL	Method No.	SAMPLE ID				
					MD1	MD2	MD3	MD4	PCB K.1
1	BOD	mg/L	0.5	IS3025 (Part 44)	220	220	80	260	260
2	TOTAL COLIFORM,	CFU/100m	1	APHA 9222B	1120	3400	1200	3400	7500
3	FECAL COLIFORM	CFU/100m	1	APHA 9222D	540	1500	750	2400	4400

Test method variation: None

Remarks: LDL-Lower Detection Limit BDL-Below Detection Limit

MD1- PALATHUMKANDI BRIDGE, MD2-MANKAVU BRIDGE-1(SIDE OF FOOT OVERBRIDGE), MD3- MANKAVU BRIDGE-2(SIDE OF FOOT OVERBRIDGE), MD4-IBRAHIMPALAM BRIDGE 4.5m WIDE, PCB K.1- OUTLET OF PADANAYALAP-1

Scientist in charge

29/4/19
Vineetha.M
Asst. Scientist

29/4/19

12/4/19 - Kallai



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ANALYSIS REPORT OF RIVER WATER

Report No.	K R O R 3 3 6 0 / 1 to 6						Date:	2	5	0	4	2	0	1	9		
Date of Sample Collection	1	2	0	4	2	0	1	9	Date of receipt of the sample	1	2	0	4	2	0	1	9
Sampled by:	RL, KKD						Time	Hours	1	6	:	0	0				
Sampling Method	APHA1060B,a						Sample ID	KL1, KL2, KL3, KL4, KL5, KL6									
Sample container	PC 2.5 L						Sample Lab Code	KROS 3360/1-6									
Source:	KALLAI RIVER WATER						Ref.letter No.										
Specific sampling location:	GIVEN BELOW						Received from:	EE, DO, KKD									
							Period of analysis:	12.04.2019-24.04.2019									
Sample preservation:	Ice box						No. of samples	6									
							Analysed by:	AC/VN/SF/CVR									
							Method: Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22 nd Ed.)										

Sl no	Parameters	unit	Method No.	SAMPLE ID					
				KL 1	KL 2	KL 3	KL 4	KL 5	KL 6
1	pH	-	APHA 4500-H+,B	7.6	7.7	8.1	7.3	7.4	8
2	CONDUCTIVITY	µmhos/cm	APHA 2510B	29270	31680	32560	19390	33120	47960
4	TURBIDITY	NTU	APHA 2130B	*	*	*	*	*	*
5	TOTAL ALKALINITY, as CaCO3	mg/L	APHA 2320B	132	144	136	140	132	116
6	HARDNESS	mg/L	APHA 2340C	3600	4300	4600	6100	6000	6000
7	CALCIUM	mg/L	APHA 3500-Ca,B	520	200	40	520	440	360
8	MAGNESIUM	mg/L	APHA 3500-Mg,B	558.3	923.4	1093.5	1166.4	1190.7	1239.3
9	SULPHATE	mg/L	APHA 4500-SO4,B	779	1052	1065	629	1094	1813
10	POTASSIUM	mg/L	APHA 3500 K B	171.8	182.9	91.9	79.1	200.1	151
11	SODIUM	mg/L	APHA 3500 Na	3928	662	950	4014	7743	9906
12	TDS	mg/L	APHA4500PE	20907	22620	24000	14110	23180	30500
13	PHOSPHATE, PO4-P	mg/L	APHA 4500 P E	0.4	0.18	0.22	0.33	0.09	0.18
14	NITRATE-N	mg/L	APHA 4500-NO3,B	0.65111	0.5859	0.7348	0.8899	0.7806	0.8097
15	CHLORIDES	mg/L	APHA 4500-Cl,B	11500	12700	12700	6300	12800	19800
16	FLUORIDE	mg/L	APHA 4500 F C	0.42	0.6	0.26	0.2	0.31	0.7
17	AMMONIA-N	mg/L	APHA 4500-N,F	4.2	0.88	0.29	1.9	3.2	3.4
18	BOD	mg/L	IS3025 (Part 44)	1	0.6	1.4	3.4	0.8	0.8
19	COD	mg/L	APHA 5220 B	13	20	24	28	16	14
20	TOTAL COLIFORM,	CFU/100m	APHA 9222B	900	500	2000	2700	3100	1000
21	FECAL COLIFORM	CFU/100m	APHA 9222D	500	400	1200	900	900	300

AEI/AEA
 25/4/19

Remarks: LDL-Lower Detection Limit BDL-Below Detection Limit

* INSTRUMENTS ARE NOT WORKING

KL1-KALLAI RIVER AT PALATHUMKANDI BRIDGE, POKKUNNU, KL2-KALLAI RIVER AT KADUPPINI BRIDGE, K.L3-KALLAI RIVER AT MANKAVU BRIDGE, KL4- KALLAI RIVER AT MOORIYADU, KL5- KALLAI RIVER AT KALLAI BRIDGE, KL6- KALLAI RIVER AT KOTHI BRIDGE, THEKKEPURAM

Scientist in charge
 Vinod
 Asst. Scientist

18/7/19 - Kallayi



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ANALYSIS REPORT OF RIVER WATER

Report No.		K R O R 3 5 1 4 / 1 to 7					Date:		1	3	0	8	2	0	1	9
Date of Sample Collection		1	8	0	7	2	0	1	9	Date of receipt of the sample						
										Time						
Sampled by:		RL ,KKD					Sample ID		KL1, KL2, KL3, KL4, KL5, KL6 ,KL7							
Sampling Method		APHA1060B,a					Sample Lab Code		KROS 3514/1-7							
Sample container		PC 2.5 L					Ref.letter No.		PCB/KKD/DO/GEN/POLLUTED RIVER STRETCHES/2018 dated 19.07.2019							
Source:		KALLAI RIVER WATER					Received from:		EE,DO,KKD							
Specific sampling location:		GIVEN BELOW					Period of analysis:		19.07.2019-03.08.2019							
							No. of samples		7							
							Analysed by:		AC/VN/js/CVR							
Sample preservation:		Ice box					Method:Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22nd Ed.)									
sl no	Parameters	unit	Method No.	SAMPLE ID												
				KL 1	KL 2	KL 3	KL 4	KL 5	KL 6	KL 7						
1	pH	-	APHA 4500-H+,B	7.4	7.22	7.4	7.6	7.65	7.65	7.63						
2	CONDUCTIVITY	µmhos /cm	IS3025 (Part 44)	1120	2998	25940	37570	43190	44190	3755						
3	BOD	mg/L	APHA 2130B	0.68	0.68	1	1	1	0.426	1						
4	DISSOLVED OXYGEN	mg/L	APHA 2340C	5.7	2.53	4.6	5.4	7	6.6	3.73						
5	TOTAL COLIFORM,	µmhos /cm	APHA 4500-N,F	12400	8800	14000	11400	41000	2800	8900						
6	FECAL COLIFORM	CFU/100m l	APHA 9222D	9800	7000	12200	6000	28000	2200	7200						
7	TEMPERATURE	*C	APHA 2510B	28	27	28	27	28	28	28						

Test method variation: None

Remarks: LDL-Lower Detection Limit BDL-Below Detection Limit

KL1-KALLAI RIVER AT PALATHUMKANDI BRIDGE,POKKUNNU,KL2-KALLAI RIVER AT KADUPPINI BRIDGE, K.L3- KALLAI RIVER AT MANKAVU BRIDGE, KL4- KALLAI RIVER AT MOORIYADU, KL5- KALLAI RIVER AT KALLAI BRIDGE, KL6- KALLAI RIVER AT KOTHI BRIDGE, THEKKEPURAM & KL7- KALLAI RIVER AT UDAYA RESIDENCY .

AE - polluted river
 13/8/19

Scientist in charge

Vineetha
 Asst. Scientist



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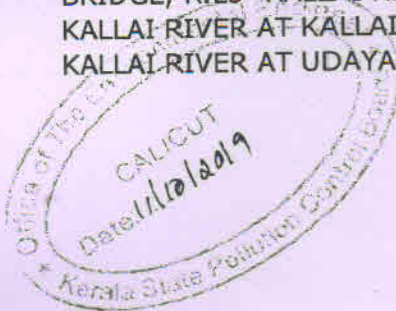
ANALYSIS REPORT OF RIVER WATER

Report No.	K R O R 3 5 8 6 / 1 to 7					Date:	1 1 1 0 2 0 1 9										
Date of Sample Collection	2	6	0	9	2	0	1	9	Date of receipt of the sample	2	8	0	9	2	0	1	9
									Time	Hours	1	0	:	0	0	AM	
Sampled by:	DO ,KKD					Sample ID	KL1, KL2, KL3, KL4, KL5, KL6, KL7										
Sampling Method	APHA1060B,a					Sample Lab Code	KROS 3586/1-7										
Sample container	PC 2.5 L					Ref.letter No.	PCB/KKD/DO//POLLUTED RIVER STRETCHES/2018 dated 28.09.2019										
Source:	KALLAI RIVER WATER					Received from:	EE,DO,KKD										
						Period of analysis:	28.09.2019-10.10.2019										
Specific sampling location:	GIVEN BELOW					No. of samples	7										
						Analysed by:	AC/VNM/JS/CVR										
Sample preservation:	Ice box					Method: Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22 nd Ed.)											
sl no	Parameters	unit	Method No.	SAMPLE ID													
				KL 1	KL 2	KL 3	KL 4	KL 5	KL 6	KL 7							
1	pH	-	APHA 4500-H+B	6.6	6.8	6.9	7	7.3	7.4	7.8							
2	CONDUCTIVITY	µmhos/cm	APHA 2510B	458	4955	5171	16360	18990	29110	2434							
3	BOD	mg/L	IS3025 (Part 44)	2.47	4.9	4.7	2.3	2.3	4.1	3.7							
4	DISSOLVED OXYGEN	mg/L	APHA 4500-O,C	8.8	8.1	5.3	5.9	7.8	6.2	5.8							
5	TOTAL COLIFORM,	CFU/100ml	APHA 9222B	8100	11000	7800	12000	9400	10000	13000							
6	FECAL COLIFORM	CFU/100ml	APHA 9222D	4200	5000	3800	8000	3200	6000	12000							
7	TEMPERATURE	°C	APHA 2550B	26	26	26	27	27	28	27							

Test method variation: None

Remarks: LDL-Lower Detection Limit BDL-Below Detection Limit

KL1-KALLAI RIVER AT PALATHUMKANDI BRIDGE,POKKUNNU,KL2-KALLAI RIVER AT KADUPPINI BRIDGE, K.L3- KALLAI RIVER AT MANKAVU BRIDGE, KL4- KALLAI RIVER AT MOORIYADU, KL5- KALLAI RIVER AT KALLAI BRIDGE, KL6- KALLAI RIVER AT KOTHI BRIDGE, THEKKEPURAM & KL7- KALLAI RIVER AT UDAYA RESIDENCY .



Scientist in charge
 11/10/19
 Vineetha
 Asst. Scientist

Nov - 2019 Kallayi & Kattiyadi



KERALA STATE POLLUTION CONTROL BOARD

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ANALYSIS REPORT OF RIVER WATER

Report No.		K R O R 3 6 6 3 / 1 to 7						Date:		0 7 1 2 2 0 1 9			
Date of Sample Collection		1 6 1 1 2 0 1 9						Date of receipt of the sample		2 3 1 1 2 0 1 9			
								Time		hours 1 1 : 0 0 AM			
Sampled by:		DO ,KKD						Sample ID		KL1, KL2, KL3, KL4, KL5, KL6 ,KL7			
Sampling Method		APHA1060B,a						Sample Lab Code		KROS 3663/1-7			
Sample container		PC 2.5 L						Ref.letter No.		PCB/KKD/DO/POLLUTED RIVER STRETCHES/2018 dated 23.11.2019			
Source:		KALLAI RIVER WATER						Received from:		EE,DO,KKD			
								Period of analysis:		23.11.2019-07.12.2019			
Specific sampling location:		GIVEN BELOW						No. of samples		7			
								Analysed by:		AC/VNM/JS/CVR			
Sample preservation:		Ice box						Method:		Standard Methods for the examination of Water and Wastewater, APHA AWWA WEF (22 nd Ed.)			
sl no	Parameters	unit	Method No.	SAMPLE ID									
				KL 1	KL 2	KL 3	KL 4	KL 5	KL 6	KL 7			
1	pH	-	APHA 4500-H+,B	7.3	7.1	7.3	7.1	7.1	7.2	7.7			
2	CONDUCTIVITY	µmhos /cm	APHA 2510B	214	1130	1181	1086	1666	2334	263			
3	BOD	mg/L	IS3025 (Part 44)	0.73	2.13	4.13	1.73	0.93	0.13	1.33			
4	DISSOLVED OXYGEN	mg/L	APHA 4500-O,C	5.4	4.7	2.1	2.8	2	3.6	4.8			
5	TOTAL COLIFORM,	CFU/100m	APHA 9222B	17000	8000	25000	16000	8000	6000	5000			
6	FECAL COLIFORM	CFU/100m	APHA 9222D	14000	3000	5000	2000	5000	4000	4000			
7	TEMPERATURE	°C	APHA 2550B	28	28	28	29	30	29	30			

Test method variation: None

Remarks: LDL-Lower Detection Limit BDL-Below Detection Limit

KL1-KALLAI RIVER AT PALATHUMKANDI BRIDGE,POKKUNNU,KL2-KALLAI RIVER AT KADUPPINI BRIDGE, K.L3- KALLAI RIVER AT MANKAVU BRIDGE, KL4- KALLAI RIVER AT MOORIYADU, KL5- KALLAI RIVER AT KALLAI BRIDGE, KL6- KALLAI RIVER AT KOTHI BRIDGE, THEKKEPURAM & KL7- KALLAI RIVER AT UDAYA RESIDENCY .

AEH
 16/12/19
 1976

Scientist in charge

Gm
 7/12/19
 Vineetha . M
 Asst. Scientist