



Water Quality Monitoring Location : U3a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	9:35	Middle	0.15	25.7	25.7	7.1	7.1	7.4	7.4	90.9	90.9	3.6	3.8	2.1	2.1
					25.7		7.1		7.4		90.8		4.0		2.0	
18/09/2024	Sunny	10:36	Middle	0.12	26.4	26.4	7.1	7.1	7.3	7.3	91.1	91.1	2.9	2.9	<1.0	<1.0
					26.4		7.1		7.3		91.0		2.8		<1.0	
20/09/2024	Cloudy	10:40	Middle	0.12	26.5	26.5	7.1	7.1	7.5	7.5	93.7	93.2	2.9	2.9	2.3	2.8
					26.5		7.1		7.5		92.7		2.9		3.0	
23/09/2024	Sunny	8:54	Middle	0.15	26.2	26.2	7.3	7.3	7.5	7.5	92.5	92.5	3.0	3.0	36.0	33.0
					26.2		7.3		7.5		92.5		3.1		30.0	
25/09/2024	Sunny	8:55	Middle	0.16	26.2	26.2	7.3	7.2	7.6	7.5	93.5	93.3	3.0	3.0	21.0	23.0
					26.2		7.2		7.5		93.1		3.0		25.0	
27/09/2024	Sunny	8:58	Middle	0.14	26.2	26.2	7.2	7.2	7.5	7.5	92.6	92.6	3.0	3.0	3.8	4.1
					26.2		7.2		7.5		92.6		3.0		4.4	
30/09/2024	Sunny	8:59	Middle	0.15	26.2	26.2	7.2	7.2	7.5	7.5	92.6	92.6	3.0	3.0	5.0	4.9
					26.2		7.2		7.5		92.6		3.0		4.7	
3/10/2024	Sunny	12:55	Middle	0.15	23.7	23.7	8.0	8.0	8.1	8.1	95.2	95.2	2.4	2.4	2.2	1.8
					23.7		8.0		8.1		95.1		2.4		1.4	
5/10/2024	Sunny	9:45	Middle	0.15	29.4	29.4	8.3	8.3	8.2	8.2	107.7	107.7	1.8	1.8	2.0	2.2
					29.4		8.3		8.2		107.7		1.8		2.3	
8/10/2024	Sunny	9:30	Middle	0.15	28.2	28.2	7.3	7.3	7.2	7.2	92.1	92.1	2.8	2.8	2.4	2.3
					28.2		7.3		7.2		92.1		2.8		2.2	
10/10/2024	Sunny	14:00	Middle	0.15	26.1	26.1	7.6	7.6	7.4	7.4	91.7	91.7	5.6	5.6	7.4	7.2
					26.1		7.6		7.4		91.7		5.7		6.9	
12/10/2024	Sunny	14:15	Middle	0.15	26.1	26.1	7.4	7.4	7.7	7.7	95.0	95.0	2.3	2.3	2.7	2.9
					26.1		7.4		7.7		95.0		2.4		3.0	

Water Quality Monitoring Location : U4a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	9:50	Middle	0.04	26.2	26.2	7.4	7.4	8.1	8.1	99.6	99.7	9.4	9.5	4.9	5.6
					26.2		7.4		8.1		99.7		9.6		6.2	
18/09/2024	Sunny	10:54	Middle	0.04	28.1	28.1	7.5	7.5	8.0	8.0	102.7	102.7	6.5	6.6	17.0	17.0
					28.1		7.5		8.0		102.7		6.7		17.0	
20/09/2024	Cloudy	10:56	Middle	0.04	28.3	28.3	7.5	7.5	8.0	8.0	103.2	103.3	6.8	6.8	6.7	7.3
					28.3		7.5		8.0		103.3		6.8		7.9	
23/09/2024	Sunny	9:12	Middle	0.04	27.7	27.7	7.7	7.7	8.1	8.1	102.9	103.0	8.9	8.9	5.0	4.4
					27.7		7.7		8.1		103.0		9.0		3.8	
25/09/2024	Sunny	9:13	Middle	0.04	27.3	27.3	7.7	7.7	8.1	8.1	103.1	103.1	9.0	9.0	5.8	5.9
					27.3		7.7		8.1		103.1		9.0		6.0	
27/09/2024	Sunny	9:13	Middle	0.04	27.8	27.8	7.7	7.7	8.1	8.1	103.1	103.2	8.9	8.9	6.0	5.6
					27.8		7.7		8.1		103.2		8.8		5.2	
30/09/2024	Sunny	9:14	Middle	0.04	27.9	27.9	7.7	7.7	8.1	8.1	103.2	103.2	8.7	8.6	4.4	4.9
					27.9		7.7		8.1		103.2		8.5		5.3	
3/10/2024	Sunny	14:10	Middle	0.04	25.0	25.0	8.3	8.3	8.3	8.3	100.6	100.6	5.1	5.1	4.7	5.1
					24.9		8.3		8.3		100.6		5.2		5.4	
5/10/2024	Sunny	9:59	Middle	0.04	29.4	29.4	7.9	8.0	8.8	8.8	114.8	114.6	3.6	3.6	8.2	7.7
					29.4		8.1		8.7		114.4		3.6		7.1	
8/10/2024	Sunny	9:45	Middle	0.04	27.6	27.7	7.5	7.5	7.8	7.8	98.6	98.6	2.1	2.1	7.2	7.4
					27.7		7.5		7.8		98.5		2.2		7.5	
10/10/2024	Sunny	14:16	Middle	0.04	27.6	27.6	7.5	7.5	7.8	7.8	98.4	98.4	3.2	3.2	7.0	7.4
					27.6		7.5		7.8		98.4		3.3		7.8	
12/10/2024	Sunny	14:30	Middle	0.04	26.5	26.5	7.6	7.6	7.8	7.8	97.2	99.5	4.1	4.0	2.1	2.2
					26.5		7.6		7.8		101.7		4.0		2.3	

Water Quality Monitoring Location : U5a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	10:05	Middle	0.05	27.5	27.5	9.5	9.5	8.0	8.0	101.3	101.1	10.7	11.7	32.0	34.5
		27.5			9.5		8.0		100.9		12.7		37.0			
18/09/2024	Sunny	11:13	Middle	0.05	29.7	29.7	9.1	9.1	7.9	7.9	104.5	104.5	14.6	14.3	4.1	4.0
		29.7			9.1		7.9		104.5		14.0		3.9			
20/09/2024	Cloudy	11:14	Middle	0.05	29.7	29.7	9.1	9.1	7.9	7.9	104.5	104.5	13.8	13.8	199.0	198.5
		29.7			9.1		7.9		104.5		13.8		198.0			
23/09/2024	Sunny	9:24	Middle	0.05	31.2	31.3	11.4	11.4	7.6	7.6	103.0	102.9	37.6	35.8	3.7	3.4
		31.3			11.4		7.6		102.8		34.1		3.0			
25/09/2024	Sunny	9:26	Middle	0.05	31.6	31.6	11.4	11.4	7.6	7.6	103.0	103.0	39.6	39.5	7.3	7.4
		31.6			11.4		7.6		103.0		39.5		7.4			
27/09/2024	Sunny	9:39	Middle	0.05	33.3	33.3	11.3	11.3	7.5	7.5	104.9	104.9	33.0	33.0	9.0	8.5
		33.3			11.3		7.5		104.9		33.0		8.0			
30/09/2024	Sunny	9:41	Middle	0.05	33.8	33.8	11.3	11.3	7.5	7.5	105.2	105.2	32.9	32.9	16.0	15.5
		33.8			11.3		7.5		105.2		32.8		15.0			
3/10/2024	Sunny	14:45	Middle	0.05	24.8	24.8	8.7	8.6	8.2	8.5	98.6	98.6	2.2	2.2	80.0	69.1
		24.8			8.5		8.8		98.6		2.2		58.1			
5/10/2024	Sunny	10:13	Middle	0.05	29.3	29.3	10.5	10.5	8.6	8.6	111.9	111.9	12.3	11.8	37.8	39.6
		29.3			10.5		8.6		111.9		11.3		41.4			
8/10/2024	Sunny	11:13	Middle	0.05	23.7	23.7	9.5	9.5	7.7	7.7	91.4	91.4	18.4	18.5	36.8	38.0
		23.7			9.5		7.7		91.4		18.5		39.1			
10/10/2024	Sunny	15:21	Middle	0.05	23.2	23.2	9.3	9.3	8.1	8.1	94.6	94.6	9.4	9.4	9.4	9.5
		23.2			9.3		8.1		94.6		9.4		9.6			
12/10/2024	Sunny	15:23	Middle	0.05	23.2	23.2	9.3	9.3	8.2	8.2	95.7	95.7	10.0	10.0	7.8	8.5
		23.2			9.3		8.2		95.7		10.0		9.2			



Water Quality Monitoring Location : U6a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	10:30	Middle	1.35	28.6	28.6	7.7	7.7	8.7	8.6	111.7	110.9	5.3	9.0	3.8	4.5
					28.5		7.7		8.6		110.1		12.7		5.1	
18/09/2024	Sunny	11:33	Middle	1.35	32.2	32.3	7.9	7.9	8.8	8.8	121.0	121.0	14.6	14.3	2.8	2.6
					32.3		7.9		8.8		121.0		14.0		2.3	
20/09/2024	Cloudy	11:34	Middle	1.35	32.4	32.4	7.9	7.9	8.8	8.8	121.2	121.2	13.8	13.8	4.4	3.9
					32.4		7.9		8.8		121.2		13.8		3.4	
23/09/2024	Sunny	10:05	Middle	1.35	32.8	32.8	8.3	8.3	8.1	8.1	113.0	113.0	37.6	35.8	4.5	4.5
					32.8		8.3		8.1		113.0		34.1		4.5	
25/09/2024	Sunny	10:06	Middle	1.35	32.9	33.0	8.3	8.3	8.1	8.1	113.2	113.2	39.6	39.5	14.0	14.5
					33.0		8.3		8.1		113.2		39.5		15.0	
27/09/2024	Sunny	10:07	Middle	1.35	33.1	33.1	8.3	8.3	8.1	8.1	113.3	113.3	33.0	33.0	19.0	16.0
					33.1		8.3		8.1		113.3		33.0		13.0	
30/09/2024	Sunny	10:09	Middle	1.35	33.5	33.5	8.3	8.3	8.1	8.1	113.3	113.3	32.9	32.9	3.3	3.7
					33.5		8.3		8.1		113.3		32.8		4.0	
3/10/2024	Sunny	11:05	Middle	1.35	27.7	27.7	8.9	8.9	8.1	8.1	103.0	102.9	2.2	2.2	6.6	6.9
					27.7		8.9		8.1		102.7		2.2		7.2	
5/10/2024	Sunny	10:36	Middle	1.35	29.7	29.7	9.0	9.0	8.9	8.9	117.6	117.6	12.3	11.8	5.2	4.5
					29.7		8.9		8.9		117.6		11.3		3.8	
8/10/2024	Sunny	10:49	Middle	1.35	26.7	26.7	7.2	7.2	7.8	7.8	97.0	97.0	18.4	18.5	3.2	3.1
					26.7		7.2		7.8		97.0		18.5		2.9	
10/10/2024	Sunny	14:59	Middle	1.35	25.2	25.2	8.9	8.9	8.0	8.0	97.0	97.0	9.4	9.4	3.7	3.5
					25.2		8.9		8.0		97.0		9.4		3.2	
12/10/2024	Sunny	15:15	Middle	1.35	25.5	25.5	7.4	7.4	7.9	7.9	96.2	96.2	10.0	10.0	2.9	2.6
					25.5		7.4		7.9		96.2		10.0		2.2	

Water Quality Monitoring Location : TS1

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	16:03	Middle	0.80	29.3	29.3	8.6	8.6	7.9	7.9	103.4	103.5	3.4	3.3	4.3	4.9
					29.3		8.6		7.9		103.6		3.2		5.4	
18/09/2024	Sunny	15:08	Middle	0.80	30.8	30.8	9.2	9.2	8.2	8.2	110.6	110.7	3.5	3.5	1.6	1.6
					30.8		9.2		8.2		110.7		3.6		1.5	
20/09/2024	Cloudy	15:10	Middle	0.80	31.0	31.1	9.2	9.2	8.3	8.3	111.3	111.4	3.5	3.5	46.0	42.5
					31.1		9.2		8.3		111.5		3.6		39.0	
23/09/2024	Sunny	10:30	Middle	0.80	32.8	32.8	11.2	11.2	7.2	7.2	100.4	100.4	5.9	6.0	4.3	4.2
					32.8		11.2		7.2		100.4		6.0		4.0	
25/09/2024	Sunny	10:31	Middle	0.80	33.1	33.1	11.2	11.2	7.2	7.2	100.7	100.8	7.3	7.2	15.0	13.5
					33.1		11.2		7.2		100.8		7.2		12.0	
27/09/2024	Sunny	10:33	Middle	0.80	33.6	33.6	11.2	11.2	7.2	7.2	101.2	101.2	6.8	6.9	27.0	24.5
					33.6		11.2		7.2		101.2		6.9		22.0	
30/09/2024	Sunny	10:34	Middle	0.80	33.8	33.8	11.2	11.2	7.2	7.2	101.4	101.5	6.8	6.7	7.0	8.0
					33.8		11.2		7.2		101.5		6.7		8.9	
3/10/2024	Sunny	14:21	Middle	0.80	25.8	25.8	10.8	10.8	8.1	8.1	99.4	99.4	1.8	1.9	87.1	93.2
					25.8		10.8		8.1		99.4		1.9		99.2	
5/10/2024	Sunny	10:24	Middle	0.80	29.3	29.3	9.6	9.6	7.6	7.6	99.8	99.8	2.8	2.7	63.1	60.6
					29.3		9.6		7.6		99.8		2.7		58.0	
8/10/2024	Sunny	10:31	Middle	0.80	23.6	23.6	8.3	8.3	7.7	7.7	90.3	90.3	19.1	19.1	32.1	26.8
					23.6		8.3		7.7		90.3		19.2		21.4	
10/10/2024	Sunny	14:45	Middle	0.80	23.3	23.3	8.2	8.2	8.2	8.2	96.7	96.8	16.6	16.7	6.6	6.7
					23.3		8.2		8.3		96.8		16.7		6.7	
12/10/2024	Sunny	14:55	Middle	0.80	23.1	23.1	8.2	8.2	8.3	8.3	96.5	96.5	12.2	12.2	1.6	2.1
					23.1		8.1		8.3		96.4		12.2		2.5	

Water Quality Monitoring Location : TS2a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	11:50	Middle	1.25	30.2	30.1	8.7	8.8	11.1	11.2	147.9	149.1	19.7	21.3	11.0	10.5
					30.1		8.9		11.3		150.3		22.9		9.9	
18/09/2024	Sunny	12:26	Middle	1.25	33.5	33.3	9.1	9.1	11.7	11.6	164.0	163.1	22.4	22.8	1.8	1.8
					33.0		9.1		11.5		162.1		23.3		1.7	
20/09/2024	Cloudy	12:27	Middle	1.25	33.6	33.6	9.0	9.0	11.0	11.0	154.5	154.2	23.5	23.5	3.0	2.9
					33.6		9.0		10.9		153.9		23.5		2.7	
23/09/2024	Sunny	11:04	Middle	1.25	34.0	34.0	8.6	8.6	9.5	9.5	135.1	135.1	22.8	22.8	4.7	4.5
					34.0		8.6		9.5		135.0		22.9		4.3	
25/09/2024	Sunny	11:05	Middle	1.25	34.0	34.0	8.6	8.6	9.5	9.5	135.0	135.0	22.2	22.2	<1.0	1.8
					34.0		8.6		9.5		134.9		22.1		2.5	
27/09/2024	Sunny	11:06	Middle	1.25	34.1	34.1	8.5	8.5	9.5	9.5	134.4	134.4	21.5	21.5	3.7	4.0
					34.1		8.5		9.5		134.3		21.5		4.3	
30/09/2024	Sunny	11:07	Middle	1.25	34.2	34.2	8.5	8.5	9.4	9.4	134.0	134.0	21.5	21.5	3.5	3.5
					34.2		8.5		9.4		134.0		21.5		3.4	
3/10/2024	Sunny	13:16	Middle	1.25	28.2	28.2	9.0	9.0	7.9	7.9	101.4	101.4	27.6	27.5	28.8	28.7
					28.2		9.0		7.9		101.4		27.5		28.6	
5/10/2024	Sunny	10:43	Middle	1.25	29.7	29.7	8.0	8.0	2.6	2.5	33.8	33.5	8.6	8.5	33.0	42.0
					29.7		8.0		2.5		33.2		8.5		51.0	
8/10/2024	Sunny	11:32	Middle	1.25	24.6	24.6	7.2	7.2	5.6	5.6	67.3	67.1	6.8	6.8	9.3	11.4
					24.6		7.2		5.6		66.8		6.8		13.4	
10/10/2024	Sunny	15:35	Middle	1.25	24.1	24.1	7.3	7.3	6.3	6.3	74.9	75.0	7.5	7.4	28.0	25.8
					24.1		7.3		6.3		75.0		7.4		23.5	
12/10/2024	Sunny	15:36	Middle	1.25	24.6	24.6	7.3	7.3	6.2	6.2	74.7	74.7	5.7	5.7	2.6	2.3
					24.6		7.3		6.2		74.7		5.7		2.0	



Water Quality Monitoring Location : STa

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	11:20	Middle	0.09	28.1	28.1	7.4	7.4	5.1	5.0	65.7	63.6	4.5	4.6	3.6	3.7
					28.1		7.4		4.8		61.4		4.6		3.7	
18/09/2024	Sunny	12:10	Middle	0.09	30.4	30.4	7.5	7.5	5.4	5.4	71.5	71.4	13.9	13.9	3.2	3.4
					30.4		7.5		5.4		71.3		14.0		3.6	
20/09/2024	Cloudy	12:11	Middle	0.09	30.4	30.4	7.5	7.5	5.3	5.3	71.1	71.1	13.3	13.3	4.7	3.7
					30.4		7.5		5.3		71.1		13.3		2.6	
23/09/2024	Sunny	10:48	Middle	0.09	26.0	26.0	7.4	7.4	6.2	6.2	76.7	76.7	7.4	7.3	5.6	5.4
					26.0		7.4		6.2		76.6		7.3		5.2	
25/09/2024	Sunny	10:49	Middle	0.09	28.7	28.7	7.4	7.4	5.7	5.7	73.6	73.5	3.4	3.4	<1.0	1.1
					28.7		7.4		5.7		73.3		3.4		1.2	
27/09/2024	Sunny	10:52	Middle	0.09	28.6	28.6	7.4	7.4	5.8	5.8	74.9	74.4	3.4	3.4	2.7	3.0
					28.6		7.4		5.7		73.9		3.4		3.3	
30/09/2024	Sunny	10:52	Middle	0.09	28.6	28.6	7.4	7.4	5.6	5.6	72.9	72.9	3.4	3.4	3.4	3.0
					28.6		7.4		5.6		72.8		3.4		2.5	
3/10/2024	Sunny	13:26	Middle	0.09	27.4	27.4	8.2	8.2	7.9	7.8	99.1	99.1	3.2	3.2	3.2	3.2
					27.4		8.2		7.8		99.0		3.2		3.2	
5/10/2024	Sunny	9:32	Middle	0.09	32.3	32.3	8.7	8.7	7.6	7.6	104.7	104.7	5.0	5.0	5.0	9.2
					32.3		8.7		7.6		104.7		5.0		13.4	
8/10/2024	Sunny	11:46	Middle	0.09	24.9	24.9	6.9	6.9	4.0	4.0	48.0	47.9	1.7	1.7	16.8	15.6
					24.9		6.9		4.0		47.7		1.8		14.3	
10/10/2024	Sunny	15:56	Middle	0.09	24.8	24.8	6.9	6.8	3.8	3.8	45.8	45.3	3.3	3.3	6.1	5.6
					24.8		6.8		3.7		44.7		3.3		5.0	
12/10/2024	Sunny	16:01	Middle	0.09	23.1	23.1	8.1	8.1	8.3	8.3	96.5	96.5	12.2	12.2	1.9	2.3
					23.1		8.1		8.3		96.4		12.2		2.6	

Water Quality Monitoring Location : TSR1a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	12:07	Middle	1.00	28.7	28.7	7.0	7.0	4.6	4.7	59.9	60.9	7.8	7.5	4.9	4.4
					28.7		7.0		4.8		61.8		7.1		3.8	
18/09/2024	Sunny	12:49	Middle	1.00	34.2	34.2	8.0	8.0	9.1	9.1	129.3	129.5	9.9	9.9	1.8	1.9
					34.2		8.0		9.1		129.6		9.9		2.0	
20/09/2024	Cloudy	12:50	Middle	1.00	34.3	34.4	8.0	8.0	9.2	9.2	130.3	130.3	9.9	9.8	4.2	4.2
					34.4		8.0		9.1		130.2		9.7		4.1	
23/09/2024	Sunny	11:15	Middle	1.00	33.2	33.2	7.7	7.7	9.3	9.4	130.6	131.0	5.5	5.5	4.7	5.8
					33.2		7.7		9.4		131.4		5.5		6.8	
25/09/2024	Sunny	11:15	Middle	1.00	33.2	33.2	7.7	7.7	9.4	9.4	132.0	132.1	5.3	5.3	14.0	13.5
					33.2		7.7		9.5		132.1		5.3		13.0	
27/09/2024	Sunny	11:16	Middle	1.00	33.3	33.3	7.7	7.7	9.5	9.5	133.3	133.6	5.4	5.4	3.0	2.9
					33.3		7.7		9.6		133.9		5.3		2.8	
30/09/2024	Sunny	11:17	Middle	1.00	33.3	33.3	7.7	7.7	9.7	9.7	135.3	135.7	5.5	5.5	2.7	2.5
					33.3		7.8		9.7		136.1		5.5		2.2	
3/10/2024	Sunny	13:56	Middle	1.00	27.2	27.4	8.2	8.2	7.8	7.8	98.5	99.0	5.4	5.4	9.3	8.8
					27.5		8.2		7.9		99.5		5.4		8.2	
5/10/2024	Sunny	10:57	Middle	1.00	29.5	29.5	7.8	7.8	5.4	5.4	71.3	70.5	1.3	1.3	7.7	6.9
					29.5		7.8		5.3		69.7		1.3		6.1	
8/10/2024	Sunny	9:13	Middle	1.00	28.1	28.1	6.9	6.9	4.4	4.4	55.8	55.8	3.8	3.8	4.4	4.1
					28.1		6.9		4.4		55.8		3.8		3.7	
10/10/2024	Sunny	13:45	Middle	1.00	26.2	26.2	7.1	7.1	5.8	5.7	71.2	71.1	12.2	12.2	6.4	6.2
					26.1		7.1		5.7		70.9		12.2		6.0	
12/10/2024	Sunny	14:00	Middle	1.00	25.8	25.8	7.8	7.8	7.8	7.8	96.2	96.2	16.1	16.1	2.0	2.3
					25.8		7.8		7.8		96.2		16.2		2.5	

Water Quality Monitoring Location : LUTa

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	12:25	Middle	1.20	29.9	29.9	7.3	7.3	0.2	0.2	3.1	3.1	5.9	5.9	3.7	3.8
					29.9		7.3		0.2		3.0		5.9		3.9	
18/09/2024	Sunny	14:04	Middle	1.20	33.5	33.5	7.2	7.2	3.4	3.4	47.4	47.6	5.5	5.5	2.7	2.7
					33.5		7.2		3.4		47.7		5.5		2.6	
20/09/2024	Cloudy	14:05	Middle	1.20	33.6	33.6	7.2	7.2	3.4	3.5	48.6	48.7	5.2	5.2	5.7	5.0
					33.6		7.2		3.5		48.8		5.2		4.2	
23/09/2024	Sunny	11:48	Middle	1.20	33.9	34.0	7.5	7.5	6.8	6.8	96.1	96.1	8.4	8.4	4.5	5.2
					34.1		7.5		6.8		96.1		8.5		5.8	
25/09/2024	Sunny	11:49	Middle	1.20	34.2	34.2	7.6	7.6	6.8	6.8	96.2	96.2	8.0	8.1	1.6	1.5
					34.2		7.6		6.8		96.2		8.1		1.3	
27/09/2024	Sunny	11:50	Middle	1.20	34.4	34.4	7.6	7.6	6.7	6.7	96.1	96.1	8.0	8.0	1.6	2.1
					34.4		7.6		6.7		96.1		8.1		2.6	
30/09/2024	Sunny	11:51	Middle	1.20	34.5	34.5	7.6	7.6	6.7	6.7	96.1	96.2	8.0	8.0	6.3	6.4
					34.5		7.6		6.7		96.2		8.0		6.5	
3/10/2024	Sunny	11:30	Middle	1.20	26.8	26.8	7.6	7.6	6.3	6.2	78.6	78.0	10.5	10.5	6.0	6.4
					26.8		7.6		6.2		77.3		10.5		6.7	
5/10/2024	Sunny	11:10	Middle	1.20	29.5	29.5	8.0	7.9	4.2	4.2	55.1	54.6	2.9	2.9	7.4	7.0
					29.5		7.9		4.1		54.0		2.9		6.5	
8/10/2024	Sunny	10:10	Middle	1.20	27.0	27.0	7.4	7.4	6.1	6.1	77.0	77.0	5.7	5.7	20.9	17.0
					27.0		7.4		6.1		77.0		5.7		13.1	
10/10/2024	Sunny	14:30	Middle	1.20	26.0	26.0	7.6	7.6	7.3	7.3	89.9	90.0	5.6	5.6	10.6	10.0
					26.0		7.6		7.3		90.0		5.6		9.4	
12/10/2024	Sunny	14:46	Middle	1.20	25.8	25.8	7.6	7.6	7.7	7.7	94.8	94.5	4.8	4.8	2.0	2.0
					25.7		7.6		7.7		94.2		4.9		1.9	

Water Quality Monitoring Location : D2a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	12:41	Middle	1.00	31.7	31.7	7.3	7.3	5.6	5.6	77.3	76.8	5.5	5.6	8.0	8.1
					31.6		7.3		5.6		76.3		5.7		8.1	
18/09/2024	Sunny	14:19	Middle	1.00	32.2	32.2	7.3	7.3	5.4	5.4	75.4	75.4	4.5	4.4	16.0	15.0
					32.2		7.3		5.4		75.4		4.4		14.0	
20/09/2024	Cloudy	14:20	Middle	1.00	32.2	32.2	7.3	7.3	5.4	5.4	75.5	75.6	4.4	4.4	8.1	8.8
					32.2		7.3		5.4		75.6		4.4		9.4	
23/09/2024	Sunny	11:30	Middle	1.00	35.3	35.3	8.1	8.1	9.8	9.9	142.6	142.8	10.1	10.1	11.0	10.2
					35.3		8.1		9.9		143.0		10.2		9.4	
25/09/2024	Sunny	11:31	Middle	1.00	35.5	35.5	8.1	8.1	9.9	9.9	144.3	144.5	10.4	10.4	3.2	3.0
					35.5		8.1		9.9		144.6		10.3		2.8	
27/09/2024	Sunny	11:32	Middle	1.00	35.8	35.8	8.1	8.1	10.0	10.0	145.5	145.5	11.3	11.2	1.8	2.5
					35.7		8.1		10.0		145.5		11.2		3.1	
30/09/2024	Sunny	11:33	Middle	1.00	35.9	35.9	8.1	8.1	10.0	10.0	145.7	145.8	11.7	11.7	6.5	6.5
					35.9		8.1		10.0		145.8		11.7		6.5	
3/10/2024	Sunny	13:46	Middle	1.00	26.8	26.8	7.9	7.9	7.4	7.5	93.5	94.3	5.8	5.7	5.6	6.5
					26.8		7.9		7.5		95.0		5.7		7.3	
5/10/2024	Sunny	11:20	Middle	1.00	29.6	29.7	7.9	7.8	6.4	6.3	84.4	83.1	3.8	3.8	7.3	6.8
					29.7		7.8		6.2		81.7		3.8		6.3	
8/10/2024	Sunny	12:10	Middle	1.00	24.8	24.8	7.5	7.5	7.3	7.3	90.8	90.9	7.1	7.1	14.0	13.4
					24.8		7.5		7.3		90.9		7.2		12.8	
10/10/2024	Sunny	16:21	Middle	1.00	24.7	24.7	7.7	7.7	7.6	7.6	92.6	92.6	10.7	10.7	76.7	107.4
					24.7		7.7		7.6		92.6		10.8		138.0	
12/10/2024	Sunny	16:19	Middle	1.00	24.7	24.7	7.6	7.6	7.6	7.6	93.0	93.0	8.9	9.0	2.6	2.5
					24.7		7.6		7.6		93.0		9.0		2.4	

Remark: The above highlighted measured values were considered as outlier by using a 95% of confidence level, and were excluded in the determination of Action and Limit Level.

Water Quality Monitoring Location : LFS

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	10:15	Middle	0.42	29.5	29.5	7.0	7.0	0.8	0.8	11.7	11.7	12.9	13.1	10.0	10.5
					29.5		7.0		0.8		11.7		13.3		11.0	
18/09/2024	Sunny	10:32	Middle	0.18	28.6	28.6	7.3	7.3	1.7	1.7	24.6	24.6	30.7	30.8	13.0	13.0
					28.6		7.3		1.7		24.6		30.8		13.0	
20/09/2024	Cloudy	9:59	Middle	0.28	30.3	30.3	7.0	7.0	2.5	2.6	34.0	34.9	13.7	13.7	25.0	23.5
					30.3		7.0		2.6		35.7		13.6		22.0	
23/09/2024	Sunny	10:30	Middle	0.31	26.8	26.8	7.6	7.6	4.6	4.6	58.1	57.3	12.8	12.9	3.6	4.4
					26.8		7.5		4.5		56.5		12.9		5.1	
25/09/2024	Sunny	10:00	Middle	0.39	27.9	27.9	7.4	7.4	4.7	4.6	59.4	58.9	30.0	29.9	2.0	2.2
					27.9		7.4		4.6		58.4		29.8		2.4	
27/09/2024	Sunny	11:39	Middle	0.25	28.1	28.1	7.3	7.3	3.7	3.7	52.0	52.1	10.4	10.5	3.3	3.1
					28.1		7.3		3.7		52.1		10.7		2.9	
30/09/2024	Sunny	10:10	Middle	0.30	30.1	30.1	7.1	7.1	2.8	2.7	37.0	36.4	9.9	9.8	5.7	6.2
					30.1		7.1		2.7		35.7		9.7		6.6	
3/10/2024	Sunny	10:57	Middle	0.32	26.0	26.0	7.1	7.1	3.9	3.8	47.8	47.2	8.9	9.1	6.6	6.6
					25.9		7.1		3.8		46.6		9.3		6.6	
5/10/2024	Sunny	10:25	Middle	0.29	27.4	27.4	7.3	7.3	4.5	4.5	57.0	57.7	12.9	13.0	4.1	4.5
					27.4		7.3		4.6		58.4		13.0		4.8	
8/10/2024	Sunny	7:03	Middle	0.33	29.4	29.4	7.5	7.5	5.4	5.4	70.3	70.2	10.0	10.0	5.2	5.0
					29.4		7.5		5.3		70.0		10.1		4.8	
10/10/2024	Sunny	10:45	Middle	0.34	28.8	28.8	7.6	7.6	6.1	6.1	80.0	80.0	15.6	15.7	6.3	5.7
					28.8		7.6		6.1		80.0		15.7		5.0	
12/10/2024	Sunny	13:42	Middle	0.21	28.4	28.4	7.3	7.3	6.0	6.0	76.6	76.6	14.6	14.2	10.0	9.7
					28.4		7.3		6.0		76.6		13.9		9.4	

Water Quality Monitoring Location : D1

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	9:55	Middle	0.45	29.4	29.4	6.8	6.8	1.0	1.0	13.9	14.0	13.3	13.4	22.0	22.0
					29.4		6.8		1.0		14.1		13.6		22.0	
18/09/2024	Sunny	10:50	Middle	0.50	30.0	30.0	7.4	7.4	4.2	4.2	58.9	58.9	19.2	19.2	4.4	4.5
					30.0		7.4		4.3		58.8		19.2		4.6	
20/09/2024	Cloudy	10:15	Middle	0.30	31.5	31.5	7.3	7.3	5.1	5.1	76.1	76.0	43.7	43.7	4.8	5.5
					31.5		7.3		5.1		75.9		43.7		6.1	
23/09/2024	Sunny	10:49	Middle	0.09	27.4	27.4	7.4	7.4	4.9	4.8	62.1	61.4	9.6	9.5	10.0	9.7
					27.4		7.4		4.8		60.7		9.4		9.3	
25/09/2024	Sunny	10:11	Middle	0.24	28.9	28.9	7.3	7.3	5.2	5.2	67.2	68.1	23.6	24.2	2.8	2.6
					28.9		7.3		5.3		69.0		24.8		2.4	
27/09/2024	Sunny	11:53	Middle	0.15	29.3	29.3	7.3	7.3	4.8	4.8	61.0	61.3	11.1	11.3	2.3	1.8
					29.3		7.3		4.9		61.6		11.4		1.3	
30/09/2024	Sunny	10:23	Middle	0.20	30.9	30.9	7.1	7.2	4.1	4.4	56.6	60.6	12.2	12.2	6.9	5.8
					30.9		7.2		4.6		64.6		12.2		4.7	
3/10/2024	Sunny	11:12	Middle	0.34	26.1	26.1	7.1	7.1	5.0	5.0	65.1	64.2	19.7	19.5	14.6	16.5
					26.0		7.1		4.9		63.3		19.3		18.4	
5/10/2024	Sunny	10:46	Middle	0.16	29.1	29.1	7.0	6.9	6.4	6.4	83.2	83.5	12.9	12.9	33.1	31.8
					29.1		6.9		6.5		83.8		12.9		30.4	
8/10/2024	Sunny	7:41	Middle	0.20	27.4	27.4	7.0	7.0	7.4	7.4	93.9	93.9	16.1	16.1	4.7	5.0
					27.4		7.0		7.4		93.9		16.1		5.2	
10/10/2024	Sunny	11:14	Middle	0.09	28.0	28.0	7.3	7.3	6.9	6.9	89.3	89.4	11.6	11.6	52.4	45.1
					28.0		7.3		6.9		89.4		11.6		37.8	
12/10/2024	Sunny	13:58	Middle	0.12	28.6	28.6	7.0	7.0	5.6	5.7	72.2	72.5	12.7	12.7	13.5	13.2
					28.6		7.0		5.7		72.7		12.8		12.8	



Water Quality Monitoring Location : D3

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	11:40	Middle	0.03	28.7	28.7	7.4	7.4	8.2	8.2	105.5	105.4	3.5	3.3	45.0	52.5
					28.7		7.4		8.1		105.3		3.1		60.0	
18/09/2024	Sunny	11:31	Middle	0.03	28.4	28.4	7.4	7.4	6.8	6.8	87.6	88.1	7.3	7.3	1.3	1.2
					28.4		7.4		6.9		88.5		7.3		<1.0	
20/09/2024	Cloudy	9:15	Middle	0.03	28.3	28.3	7.1	7.1	5.6	5.6	71.2	71.5	1.5	1.4	18.0	17.0
					28.3		7.2		5.6		71.8		1.4		16.0	
23/09/2024	Sunny	9:45	Middle	0.03	26.3	26.3	7.2	7.2	5.8	5.7	71.3	71.0	1.9	1.9	2.3	2.4
					26.3		7.2		5.7		70.6		1.9		2.4	
25/09/2024	Sunny	9:06	Middle	0.02	27.3	27.3	7.4	7.3	6.5	6.5	82.6	82.4	8.1	8.3	3.0	3.1
					27.3		7.3		6.5		82.1		8.4		3.2	
27/09/2024	Sunny	10:55	Middle	0.04	27.9	27.9	7.4	7.4	6.9	6.9	86.8	87.0	4.6	4.6	<1.0	2.1
					27.9		7.4		6.9		87.1		4.7		3.2	
30/09/2024	Sunny	9:22	Middle	0.03	28.6	28.6	7.5	7.4	7.4	7.4	96.0	95.7	5.7	5.7	11.0	10.5
					28.6		7.4		7.4		95.3		5.7		10.0	
3/10/2024	Sunny	9:05	Middle	0.03	22.7	22.7	7.2	7.1	6.7	6.6	77.3	76.8	5.2	5.0	25.0	36.8
					22.7		7.1		6.6		76.2		4.8		48.6	
5/10/2024	Sunny	9:38	Middle	0.03	26.0	26.0	7.1	7.1	8.0	8.0	98.3	98.4	7.0	7.0	146.0	174.5
					26.0		7.1		8.0		98.4		7.0		203.0	
8/10/2024	Sunny	9:05	Middle	0.03	27.5	27.5	7.2	7.2	4.8	4.8	60.3	60.3	11.1	11.1	45.6	57.5
					27.5		7.2		4.8		60.3		11.1		69.4	
10/10/2024	Sunny	9:18	Middle	0.03	27.9	27.9	7.2	7.2	6.9	6.9	87.9	88.0	9.0	9.0	37.8	24.0
					27.9		7.2		6.9		88.0		9.0		10.1	
12/10/2024	Sunny	13:11	Middle	0.03	28.1	28.1	7.2	7.2	7.1	7.1	91.6	91.8	8.7	8.7	15.3	13.6
					28.1		7.2		7.1		91.9		8.7		11.8	

Remark: The above highlighted measured values were considered as outlier by using a 95% of confidence level, and were excluded in the determination of Action and Limit Level.

Water Quality Monitoring Location : D4a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	10:55	Middle	0.11	27.0	27.0	6.6	6.6	7.1	7.2	88.9	89.9	17.3	18.0	17.0	17.0
					27.0		6.6		7.2		90.8		18.6		17.0	
18/09/2024	Sunny	11:04	Middle	0.12	26.8	26.8	7.1	7.1	7.2	7.2	90.3	90.3	18.6	19.8	7.0	6.7
					26.8		7.1		7.2		90.3		21.0		6.4	
20/09/2024	Cloudy	10:27	Middle	0.14	27.9	27.9	7.2	7.2	7.1	7.1	90.8	90.8	22.3	22.3	7.0	8.1
					27.9		7.2		7.1		90.8		22.3		9.1	
23/09/2024	Sunny	11:02	Middle	0.15	26.0	26.0	7.2	7.3	7.5	7.4	92.1	91.3	26.0	26.3	7.3	8.4
					26.0		7.3		7.3		90.4		26.7		9.4	
25/09/2024	Sunny	10:20	Middle	0.15	26.7	26.7	7.3	7.2	7.7	7.7	96.3	96.2	26.5	28.1	1.6	2.0
					26.7		7.2		7.7		96.1		29.7		2.4	
27/09/2024	Sunny	12:11	Middle	0.12	27.1	27.1	7.0	7.0	7.2	7.2	88.5	89.4	16.7	16.8	<1.0	<1.0
					27.1		7.0		7.2		90.3		16.9		<1.0	
30/09/2024	Sunny	10:33	Middle	0.11	27.7	27.7	6.8	6.8	7.0	7.0	88.4	88.5	15.6	15.5	25.0	24.5
					27.7		6.8		7.0		88.6		15.5		24.0	
3/10/2024	Sunny	11:22	Middle	0.10	25.2	25.2	7.7	7.7	7.8	7.8	95.0	95.4	25.0	24.8	3.7	5.2
					25.2		7.7		7.9		95.7		24.7		6.6	
5/10/2024	Sunny	11:01	Middle	0.10	28.9	28.9	6.9	6.9	6.6	6.6	85.4	85.6	18.9	19.4	36.0	76.0
					28.9		6.9		6.6		85.8		19.8		116.0	
8/10/2024	Sunny	7:27	Middle	0.10	29.9	29.9	7.5	7.5	5.9	5.9	79.0	79.0	9.6	9.6	29.0	26.7
					29.9		7.5		5.9		79.0		9.6		24.3	
10/10/2024	Sunny	11:31	Middle	0.08	28.5	28.5	7.4	7.4	6.9	6.9	92.1	92.3	11.3	11.2	6.2	20.9
					28.5		7.4		7.0		92.5		11.1		35.6	
12/10/2024	Sunny	14:11	Middle	0.09	28.8	28.8	7.2	7.2	7.5	7.5	96.6	96.6	16.6	16.8	20.3	20.5
					28.8		7.22		7.5		96.6		17.0		20.6	

Remark: The above highlighted measured values were considered as outlier by using a 95% of confidence level, and were excluded in the determination of Action and Limit Level.

Water Quality Monitoring Location : D5a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	12:27	Middle	0.1	27.3	27.3	7.1	7.1	6.1	6.1	77.3	77.2	10.7	10.6	3.1	3.7
					27.3		7.1		6.1		77.0		10.4		4.2	
18/09/2024	Sunny	11:58	Middle	0.12	27.2	27.3	7.8	7.8	6.1	6.1	76.5	77.3	18.6	18.7	1.3	1.4
					27.3		7.9		6.2		78.1		18.9		1.5	
20/09/2024	Cloudy	10:53	Middle	0.11	27.9	27.8	7.7	7.6	5.1	5.1	65.5	65.4	10.9	10.9	6.2	6.3



Water Quality Monitoring Location : D6a

Date	Weather Condition	Start Time	Water depth (m)		Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
16/09/2024	Cloudy	12:45	Middle	0.39	26.5	26.5	6.1	6.1	7.6	7.6	94.3	94.3	9.3	9.3	5.0	5.1
					26.5		6.1		7.6		94.3		9.3		5.1	
18/09/2024	Sunny	12:07	Middle	0.33	27.2	27.2	7.4	7.5	7.8	7.8	98.4	98.5	10.6	10.8	3.8	4.5
					27.2		7.7		7.8		98.5		11.1		5.1	
20/09/2024	Cloudy	11:05	Middle	0.33	27.1	27.2	6.6	6.6	7.5	7.5	93.7	93.8	14.0	13.9	6.8	6.7
					27.2		6.6		7.5		93.8		13.8		6.5	
23/09/2024	Sunny	11:59	Middle	0.23	25.4	25.4	7.2	7.0	8.0	8.0	97.7	97.5	11.9	11.7	8.0	8.7
					25.4		6.9		8.0		97.2		11.5		9.4	
25/09/2024	Sunny	10:57	Middle	0.30	26.8	26.9	7.5	7.5	8.1	8.1	101.2	101.1	8.2	8.4	1.9	2.4
					26.9		7.6		8.1		100.9		8.5		2.8	
27/09/2024	Sunny	10:20	Middle	0.12	26.9	26.9	7.3	7.3	7.9	7.9	99.0	99.3	9.9	9.9	1.8	2.4
					26.9		7.3		7.9		99.5		10.0		3.0	
30/09/2024	Sunny	11:07	Middle	0.17	27.3	27.4	7.8	7.8	7.8	7.8	98.2	98.3	14.8	14.7	5.7	6.0
					27.4		7.8		7.8		98.3		14.6		6.3	
3/10/2024	Sunny	10:49	Middle	0.14	26.8	26.8	7.7	7.7	7.7	7.7	96.9	97.4	12.2	12.5	5.8	11.2
					26.8		7.7		7.8		97.9		12.7		16.5	
5/10/2024	Sunny	12:26	Middle	0.10	28.9	28.9	7.0	7.0	6.3	6.3	82.0	82.1	12.5	12.6	6.9	10.6
					28.9		7.0		6.3		82.1		12.7		14.3	
8/10/2024	Sunny	8:49	Middle	0.13	28.1	28.1	7.1	7.1	7.0	7.0	89.7	89.6	14.8	14.9	24.6	21.7
					28.1		7.1		7.0		89.5		14.9		18.8	
10/10/2024	Sunny	12:19	Middle	0.06	27.9	27.9	7.2	7.2	7.3	7.3	97.2	97.3	11.1	11.2	2.2	3.2
					27.9		7.2		7.3		97.4		11.2		4.1	
12/10/2024	Sunny	15:01	Middle	0.05	28.2	28.2	7.2	7.2	6.9	6.9	89.0	89.4	12.6	12.6	8.7	7.2
					28.2		7.2		6.9		89.7		12.7		5.6	

Remark: The above highlighted measured values were considered as outlier by using a 95% of confidence level, and were excluded in the determination of Action and Limit Level.