

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 09-12-2019.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	2.9	3.2	2.8	3.2	3.3	3.5	2.6	3.0	2.6	3.0	3.0	3.2
W. Temp.	°C	11.6	11.2	10.3	10.2	10.2	10.0	8.2	9.0	8.3	8.0	12.8	12.1
pH	--	7.1	7.3	7.0	7.2	7.2	7.5	7.1	7.4	7.0	7.2	7.2	7.4
Nitrate Nitrogen	mg/l	0.9	0.6	0.7	1.4	0.6	1.1	1.1	0.9	0.8	3.0	1.1	0.7
Amonical Nitrogen	mg/l	20.0	16.6	22.9	10.6	11.5	8.5	14.0	10.3	16.5	12.5	14.4	11.2
T.Phosphorous	mg/l	3.2	1.7	4.3	2.3	2.0	1.6	2.4	0.4	3.4	1.9	1.8	0.9
T.S.S	mg/l	446	123	404	213	223	74	274	34	363	344	183	68
COD	mg/l	330	118	321	143	245	89	345	68	378	187	216	91

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 03-12-2019.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	9.3	7.7	9.2	11.7	10.2	11.9	Plant closed		10.7	11.6	11.2	11.9
W. Temp.	°C	12.8	12.2	12.2	10.9	12.0	11.8			10.5	10.3	14.1	13.1
pH	--	7.0	7.2	7.2	7.3	7.2	7.5			7.0	7.2	7.2	7.4
Nitrate Nitrogen	mg/l	1.0	1.1	0.9	1.0	0.7	0.9			1.2	0.8	1.0	0.6
Amonical Nitrogen	mg/l	18.7	16.3	20.3	15.5	10.2	9.3			15.4	10.2	11.0	7.8
T.Phosphorous	mg/l	3.0	1.5	4.0	2.1	2.1	1.5			3.5	1.8	1.7	0/7
T.S.S	mg/l	410	120	398	197	230	69			350	323	175	65
COD	mg/l	310	110	315	135	240	85			370	150	210	87

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 11-12-2019.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	10.1	11.0	10.2	11.0	9.8	10.9	10.2	11.0	10.2	10.8	10.3	11.1
W. Temp.	°C	11.3	11.5	11.4	11.6	11.2	11.8	11.3	11.5	11.4	11.9	11.4	11.7
pH	--	7.0	7.2	7.1	7.3	7.2	7.5	7.1	7.4	7.0	7.1	7.2	7.4
Nitrate Nitrogen	mg/l	0.9	1.0	1.1	1.2	0.5	0.7	1.2	0.8	1.4	1.9	0.8	0.6
Amonical Nitrogen	mg/l	17.8	15.7	19.9	18.5	11.0	9.8	20.1	9.5	24.0	23.6	10.2	8.6
T.Phosphorous	mg/l	3.1	1.2	3.2	1.9	1.9	1.2	3.5	1.2	3.8	3.5	1.5	1.2
T.S.S	mg/l	425	125	312	110	213	85	451	86	452	423	258	83
COD	mg/l	298	98	214	110	215	84	258	59	354	174	216	86

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Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 19-12-2019.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	12.3	8.7	9.0	8.7	12.4	8.1	8.5	10.5	8.4	10.5	9.1	11.4
W. Temp.	°C	11.7	11.2	10.3	10.2	10.4	10.0	8.5	8.8	8.6	8.7	12.8	12.1
pH	--	7.0	7.2	7.1	7.3	7.2	7.4	7.2	7.5	7.0	7.2	7.2	7.4
Nitrate Nitrogen	mg/l	0.9	1.1	0.8	0.9	0.5	0.7	1.2	0.7	1.5	1.9	0.8	0.5
Amonical Nitrogen	mg/l	18.9	17.8	19.5	18.1	12.5	10.4	21.9	9.2	24.6	22.4	11.4	^{9.9}
T.Phosphorous	mg/l	2.8	1.5	2.7	1.2	2.2	1.1	2.9	1.0	3.6	3.1	2.0	1.2
T.S.S	mg/l	375	120	289	114	210	87	430	85	426	358	243	81
COD	mg/l	284	95	210	113	231	75	241	57	374	158	210	82

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 14-12-2019.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	4.1	4.5	Plant closed		4.7	4.6	5.4	4.9	5.4	4.9	Plant closed	
W. Temp.	°C	9.3	9.8			9.2	9.3	7.1	8.2	7.0	7.9		
pH	--	7.0	7.2			7.1	7.3	7.3	7.5	7.0	7.2		
Nitrate Nitrogen	mg/l	0.8	1.1			0.5	0.7	1.1	0.7	1.5	1.9		
Amonical Nitrogen	mg/l	21.0	20.0			12.5	10.9	25.1	12.0	26.5	25.1		
T.Phosphorous	mg/l	3.4	1.2			2.4	1.2	3.9	1.4	3.6	2.9		
T.S.S	mg/l	387	154			245	105	458	95	428	400		
COD	mg/l	295	92			203	80	250	55	347	185		

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 24-12-2019.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	5.8	6.9	Plant closed		5.9	7.1	5.0	6.6	5.2	6.6	5.2	6.8
W. Temp.	°C	11.8	11.5			9.9	9.8	8.6	8.2	8.6	9.2	12.8	10.9
pH	--	7.0	7.3			7.0	7.3	7.2	7.6	7.0	7.2	7.1	7.4
Nitrate Nitrogen	mg/l	0.5	0.7			0.6	0.7	1.1	0.6	3.5	4.9	1.2	0.8
Amonical Nitrogen	mg/l	20.0	18.0			10.9	9.6	26.8	9.5	27.2	25.8	10.9	8.9
T.Phosphorous	mg/l	3.1	2.8			2.5	1.3	3.7	1.1	2.9	2.7	1.9	1.3
T.S.S	mg/l	341	109			235	85	474	93	456	184	150	52
COD	mg/l	256	86			218	81	245	57	312	145	235	59

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 27-12-2019.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	Plant closed	Plant closed			7.8	10.1	5.2	11.3	5.2	11.3	6.4	11.3
W. Temp.	°C					9.5	9.3	7.9	8.1	8.2	8.9	12.6	8.9
pH	--					7.1	7.3	7.3	7.6	7.0	7.2	7.2	7.4
Nitrate Nitrogen	mg/l					0.7	0.8	1.6	0.9	2.3	2.5	0.9	0.7
Amonical Nitrogen	mg/l					12.2	10.1	21.4	10.0	24.2	21.5	13.5	10.0
T.Phosphorous	mg/l					1.8	1.1	2.9	1.2	3.1	2.9	1.9	1.0
T.S.S	mg/l					210	69	389	84	423	147	142	54
COD	mg/l					198	75	230	50	287	135	214	51

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 30-12-2019.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	6.1	9.1	6.4	10.0	6.7	7.3	6.1	10.8	Plant closed	Plant closed		
W. Temp.	°C	11.1	10.3	9.7	10.2	9.4	8.7	6.5	8.3				
pH	--	7.0	7.2	7.1	7.3	7.2	7.4	7.1	7.5				
Nitrate Nitrogen	mg/l	0.7	1.2	0.9	1.6	0.7	1.3	1.5	0.8				
Amonical Nitrogen	mg/l	18.6	18.0	26.0	25.6	12.5	10.3	14.8	6.1				
T.Phosphorous	mg/l	2.1	1.2	1.8	0.7	1.7	1.4	2.7	1.4				
T.S.S	mg/l	325	110	573	89	316	92	210	85				
COD	mg/l	257	85	245	87	218	75	287	57				

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 09-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	4.6	3.4	4.0	3.7	4.4	4.1	4.5	4.5	4.4	4.5	4.1	4.4
W. Temp.	°C	8.7	8.2	8.3	9.2	7.4	8.0	7.5	7.8	7.6	7.7	7.8	8.1
pH	--	7.0	7.2	7.1	7.3	7.2	7.4	7.2	7.5	7.0	7.2	7.2	7.4
Nitrate Nitrogen	mg/l	0.9	1.1	0.8	0.9	0.5	0.7	1.2	0.7	1.5	1.9	0.8	0.5
Amonical Nitrogen	mg/l	18.8	17.5	19.4	18.2	12.3	10.1	21.7	9.5	24.3	22.2	11.5	9.7
T.Phosphorous	mg/l	2.8	1.5	2.7	1.2	2.2	1.1	2.9	1.0	3.6	3.1	2.0	1.2
T.S.S	mg/l	370	120	289	114	215	87	431	85	426	358	243	81
COD	mg/l	280	92	208	102	225	70	245	55	370	150	200	85

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 01 -01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	5.9	6.7	Plant closed		4.9	6.9	6.1	6.3	6.2	6.3	6.1	6.7
W. Temp.	°C	10.5	10.0			8.9	9.1	7.6	8.0	7.4	7.8	12.2	12.3
pH	--	7.0	7.2			7.1	7.2	7.0	7.4	7.0	7.1	7.1	7.3
Nitrate Nitrogen	mg/l	0.5	0.6			0.5	0.6	1.2	0.9	0.7	2.4	1.1	0.8
Amonical Nitrogen	mg/l	17.3	16.2			12.5	11.7	14.5	4.1	15.3	12.8	17.1	14.3
T.Phosphorous	mg/l	2.7	1.9			2.0	1.3	2.7	1.2	3.1	2.3	1.9	1.3
T.S.S	mg/l	310	98			205	75	360	75	415	280	219	80
COD	mg/l	255	85			220	62	238	50	310	120	189	72

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 04-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	5.4	7.6	5.6	6.0	6.5	6.3	5.1	7.3	5.2	7.3	5.3	6.3
W. Temp.	°C	10.3	10.2	9.5	9.4	9.5	9.6	7.2	8.1	7.8	7.8	12.1	11.8
pH	--	7.0	7.3	6.9	7.1	7.1	7.3	7.2	7.5	7.0	7.1	7.2	7.4
Nitrate Nitrogen	mg/l	0.7	1.5	0.7	0.8	0.5	0.8	1.4	0.9	0.7	1.2	1.1	0.8
Amonical Nitrogen	mg/l	17.6	14.6	29.5	28.7	13.9	13.1	16.1	4.5	15.8	13.8	14.6	14.2
T.Phosphorous	mg/l	1.4	1.3	2.7	1.8	1.3	1.0	2.4	0.3	2.6	2.1	1.9	1.0
T.S.S	mg/l	280	85	290	95	189	70	350	70	396	250	210	75
COD	mg/l	252	81	273	79	210	60	231	51	317	115	191	70

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 07-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	5.0	3.3	6.9	3.4	6.8	3.9	2.8	2.9	2.8	2.9	2.2	3.0
W. Temp.	°C	10.1	9.3	9.1	7.5	8.3	7.8	7.8	7.3	7.7	7.0	11.7	11.2
pH	--	7.0	7.2	7.0	7.1	7.2	7.4	7.2	7.6	7.0	7.2	7.2	7.4
Nitrate Nitrogen	mg/l	0.4	0.5	0.4	0.5	0.4	0.5	1.2	1.0	1.1	1.4	1.8	1.1
Amonical Nitrogen	mg/l	19.9	17.4	31.4	30.1	10.4	9.8	17.2	4.8	17.9	14.7	17.8	15.1
T.Phosphorous	mg/l	2.4	0.6	2.7	1.1	2.0	0.9	2.4	0.6	3.0	2.0	2.6	1.2
T.S.S	mg/l	285	88	291	94	210	75	355	75	401	265	214	77
COD	mg/l	234	73	247	75	211	61	235	54	301	117	185	62

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 11-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	3.2	3.8	4.9	3.6	3.8	3.2	3.0	4.1	2.9	4.1	2.9	5.2
W. Temp.	°C	9.9	9.7	9.8	9.3	8.7	8.6	7.4	7.3	7.3	6.8	11.8	11.9
pH	--	7.0	7.2	6.8	7.1	7.2	7.4	7.3	7.6	7.0	7.2	7.1	7.4
Nitrate Nitrogen	mg/l	0.6	0.7	0.5	0.6	0.7	0.9	1.5	1.1	1.3	1.4	1.0	0.8
Amonical Nitrogen	mg/l	21.0	15.0	25.4	20.1	11.5	9.9	19.2	5.1	18.5	15.8	16.2	14.1
T.Phosphorous	mg/l	2.2	0.8	2.5	1.0	2.1	1.0	2.2	0.8	2.8	2.4	2.5	1.3
T.S.S	mg/l	288	97	301	102	241	80	358	77	425	270	220	81
COD	mg/l	230	75	235	92	216	45	243	52	335	110	175	55

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 18-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	5.4	5.1	Plant Closed		4.1	5.6	4.4	7.8	4.6	7.8	5.3	7.6
W. Temp.	°C	9.3	8.7			8.2	8.6	5.9	6.3	6.2	7.0	10.6	10.2
pH	--	7.0	7.2			7.2	7.5	7.0	7.6	7.0	7.1	7.2	7.4
Nitrate Nitrogen	mg/l	0.5	0.8			0.8	1.2	1.6	1.1	0.8	0.9	1.6	1.4
Amonical Nitrogen	mg/l	16.1	15.1			10.8	9.7	13.5	5.1	13.1	10.9	13.0	10.8
T.Phosphorous	mg/l	1.8	0.8			0.8	0.4	1.8	0.4	2.6	1.4	1.7	0.9
T.S.S	mg/l	325	112			250	105	378	98	460	275	250	99
COD	mg/l	234	71			220	49	257	55	330	112	177	57

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Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 21-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	3.2	3.5	3.1	3.3	2.8	3.5	3.5	5.2	3.6	5.2	3.2	3.5
W. Temp.	°C	9.3	9.3	8.5	8.2	7.9	8.3	6.6	6.6	6.8	6.3	11.5	8.3
pH	--	7.1	7.2	7.0	7.1	7.3	7.4	7.2	7.6	7.0	7.1	7.3	7.5
Nitrate Nitrogen	mg/l	0.8	1.2	0.9	1.5	1.5	1.8	1.8	1.1	1.2	1.5	1.3	1.1
Amonical Nitrogen	mg/l	18.3	13.9	21.4	18.9	9.4	7.7	12.2	2.2	14.6	11.4	13.1	9.0
T.Phosphorous	mg/l	1.3	1.1	1.5	0.7	0.8	0.4	1.9	0.6	1.9	1.5	1.1	0.8
T.S.S	mg/l	310	102	356	121	241	98	345	91	414	245	248	95
COD	mg/l	241	68	267	65	225	51	264	62	345	120	175	60

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 23-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	Plant Closed		Plant Closed		6.3	3.0	4.9	3.0	6.8	3.0	8.8	3.0
W. Temp.	°C					8.8	8.7	7.2	7.7	7.3	6.9	12.2	10.1
pH	--					7.0	7.2	6.9	7.2	7.0	7.1	7.0	7.2
Nitrate Nitrogen	mg/l					0.8	1.0	1.2	1.0	1.4	1.6	1.7	1.5
Amonical Nitrogen	mg/l					9.9	8.4	12.7	11.2	14.8	1.20	15.2	12.9
T.Phosphorous	mg/l					1.1	0.6	1.6	0.5	2.6	1.9	1.0	0.9
T.S.S	mg/l					239	87	312	82	385	200	232	79
COD	mg/l					231	54	249	58	335	123	177	63

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 25-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	Plant Closed		3.1	3.2	3.0	3.2	3.0	2.6	3.0	2.6	3.0	3.1
W. Temp.	°C			9.5	8.8	8.7	8.7	7.7	7.1	6.9	6.9	10.1	10.8
pH	--			7.0	7.2	6.9	7.0	7.0	7.1	7.0	7.1	7.0	7.2
Nitrate Nitrogen	mg/l			0.8	1.7	0.9	1.5	1.6	1.1	0.4	0.9	1.5	1.2
Amonical Nitrogen	mg/l			24.0	22.6	13.7	10.4	15.1	5.1	16.0	13.5	14.3	12.3
T.Phosphorous	mg/l			2.7	0.9	2.7	1.7	1.9	0.6	2.7	2.1	1.5	1.0
T.S.S	mg/l			300	95	242	85	324	88	384	195	245	80
COD	mg/l			265	67	246	55	255	62	321	110	170	60

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 28-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	4.4	4.9	3.7	3.7	4.6	3.4	4.6	4.7	4.8	4.8	3.2	4.6
W. Temp.	°C	9.7	9.2	8.6	8.6	8.8	8.7	7.8	7.3	7.4	7.2	11.2	10.2
pH	--	7.0	7.2	7.0	7.2	7.1	7.2	7.0	7.2	7.1	7.2	7.0	7.2
Nitrate Nitrogen	mg/l	0.8	1.4	1.2	2.5	1.8	2.1	2.1	1.4	0.4	0.6	1.4	1.0
Amonical Nitrogen	mg/l	18.6	13.6	22.9	21.3	11.2	8.9	13.0	3.6	14.2	12.9	14.9	9.7
T.Phosphorous	mg/l	1.2	0.8	1.9	0.9	1.1	0.5	1.8	0.6	2.2	1.2	1.9	1.1
T.S.S	mg/l	258	98	347	114	235	80	331	94	375	213	251	75
COD	mg/l	218	76	256	65	251	53	263	59	314	112	187	65

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 30-01-2020.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan	
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final
Air Temperature	°C	Plant Closed		7.8	8.4	5.9	8.2	5.8	8.7	5.9	8.8	6.4	9.1
W. Temp.	°C			8.9	8.6	8.6	8.7	7.3	7.9	7.4	8.4	10.9	10.7
pH	--			6.8	6.9	7.0	7.1	7.0	7.3	7.0	7.1	7.0	7.1
Nitrate Nitrogen	mg/l			1.9	2.5	1.5	1.7	2.3	1.5	0.5	0.9	1.7	1.1
Amonical Nitrogen	mg/l			24.3	22.6	9.8	9.5	10.3	9.5	13.6	11.4	14.6	12.2
T.Phosphorous	mg/l			2.6	1.6	1.2	0.6	1.5	0.4	2.0	1.7	1.7	0.8
T.S.S	mg/l			250	95	321	99	228	81	362	178	236	70
COD	mg/l			243	72	249	50	269	64	344	129	171	58