

Analysis Report of FETP streams.

FLOW REPORT FOR THE MONTH OF AUG. - 2024

DATE	FLOW MLD RESULTS					JHA.	BPS
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET	OUTLET	OUTLET
1-Aug-24	36.40	6.07	42.47	42.20	12.9	17.00	59.20
2-Aug-24	36.00	6.05	42.05	40.70	13.7	17.10	57.80
3-Aug-24	40.90	6.22	47.12	42.00	13.9	17.50	59.50
4-Aug-24	35.90	5.76	41.66	41.30	14.5	17.30	58.60
5-Aug-24	27.80	6.32	34.12	41.00	14.2	6.10	47.10
6-Aug-24	36.00	6.33	42.33	31.80	13.0	0.00	31.80
7-Aug-24	35.80	6.22	42.02	40.60	15.6	0.00	40.60
8-Aug-24	33.70	6.25	39.95	35.60	14.3	0.00	35.60
9-Aug-24	33.70	5.44	39.14	37.30	17.6	2.50	39.80
10-Aug-24	33.80	5.15	38.95	41.00	17.0	9.70	50.70
11-Aug-24	34.90	5.22	40.12	39.00	16.2	12.50	51.50
12-Aug-24	35.10	6.21	41.31	34.60	17.3	15.30	49.90
13-Aug-24	40.50	6.70	47.20	40.30	17.1	16.40	56.70
14-Aug-24	36.30	5.74	42.04	41.10	15.3	17.10	58.20
15-Aug-24	33.50	5.23	38.73	41.30	13.7	17.20	58.50
16-Aug-24	35.50	5.37	40.87	40.00	15.2	12.30	52.30
17-Aug-24	32.60	5.19	37.79	35.00	14.7	3.10	38.10
18-Aug-24	30.70	5.89	36.59	35.60	14.3	0.90	36.50
19-Aug-24	23.30	4.75	28.05	29.40	12.0	12.80	42.20
20-Aug-24	34.10	5.77	39.87	32.00	14.1	15.80	47.80
21-Aug-24	36.70	4.98	41.68	40.20	16.1	14.80	55.00
22-Aug-24	33.40	4.69	38.09	41.70	15.5	15.40	57.10
23-Aug-24	33.40	6.65	40.05	38.40	15.0	16.80	55.20
24-Aug-24	33.00	4.93	37.93	38.00	16.0	16.50	54.50
25-Aug-24	35.00	6.34	41.34	39.60	14.5	16.50	56.10
26-Aug-24	35.10	6.84	41.94	35.40	12.7	16.10	51.50
27-Aug-24	37.80	7.55	45.35	40.00	15.9	17.80	57.80
28-Aug-24	38.00	7.15	45.15	40.90	16.6	18.10	59.00
29-Aug-24	38.50	7.41	45.91	42.10	12.2	15.20	57.30
30-Aug-24	38.40	6.86	45.26	43.40	13.7	18.30	61.70
31-Aug-24	36.80	6.03	42.83	43.10	16.0	17.90	61.00
<b>AVG.</b>	<b>34.92</b>	<b>5.98</b>	<b>40.90</b>	<b>38.86</b>	<b>14.86</b>	<b>12.71</b>	<b>51.57</b>
<b>MIN.</b>	<b>23.30</b>	<b>4.69</b>	<b>28.05</b>	<b>29.40</b>	<b>11.96</b>	<b>0.90</b>	<b>31.80</b>
<b>MAX.</b>	<b>40.90</b>	<b>7.55</b>	<b>47.20</b>	<b>43.40</b>	<b>17.62</b>	<b>18.30</b>	<b>61.70</b>

**Analysis Report of FETP streams.**

**pH REPORT FOR THE MONTH OF AUG. - 2024**

DATE	pH RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Aug-24	7.39	7.49	7.45	7.07	6.66	6.42	7.01
2-Aug-24	7.55	7.60	7.73	7.31	6.72	7.18	6.95
3-Aug-24	7.36	7.30	7.44	7.13	5.32	7.15	6.85
4-Aug-24	7.58	7.40	7.75	7.14	7.42	6.84	6.95
5-Aug-24	7.80	7.59	7.89	7.32	7.19	7.31	7.17
6-Aug-24	7.80	7.60	7.80	7.46	6.93	7.67	7.12
7-Aug-24	7.64	7.56	7.80	7.22	6.44	7.19	7.09
8-Aug-24	7.63	7.28	7.58	7.03	6.80	7.04	7.07
9-Aug-24	7.66	7.47	7.56	7.38	6.95	7.30	7.20
10-Aug-24	7.30	7.40	7.52	7.11	6.83	7.35	7.00
11-Aug-24	7.56	7.52	7.41	7.17	7.00	7.05	7.03
12-Aug-24	7.67	7.48	7.65	7.23	7.28	7.33	6.80
13-Aug-24	7.44	7.53	7.45	7.23	6.96	7.30	7.25
14-Aug-24	7.59	7.56	7.70	7.13	6.72	7.44	7.24
15-Aug-24	7.59	7.56	7.73	7.20	7.04	7.06	7.23
16-Aug-24	7.50	7.59	7.61	7.20	7.04	7.33	7.22
17-Aug-24	7.48	7.54	7.66	7.18	7.28	7.32	7.18
18-Aug-24	7.70	7.69	7.82	7.33	7.23	7.37	7.29
19-Aug-24	7.64	7.66	7.68	7.34	7.64	7.47	7.45
20-Aug-24	7.42	7.68	7.64	7.30	6.82	7.39	7.30
21-Aug-24	7.52	7.61	7.76	7.24	5.98	7.21	7.16
22-Aug-24	7.66	7.57	7.68	7.18	7.05	7.25	7.15
23-Aug-24	7.75	7.64	7.51	7.20	7.04	7.01	7.22
24-Aug-24	7.34	7.42	7.61	7.28	7.13	7.32	7.11
25-Aug-24	7.70	7.54	7.77	7.28	7.44	7.35	7.19
26-Aug-24	8.09	7.63	8.05	7.22	7.07	7.51	7.28
27-Aug-24	7.78	7.49	7.60	7.31	7.48	7.40	7.16
28-Aug-24	7.80	7.60	7.32	7.45	7.33	7.32	7.46
29-Aug-24	7.61	7.54	7.62	7.38	7.11	7.40	7.22
30-Aug-24	7.82	7.56	8.17	7.35	7.51	7.44	7.37
31-Aug-24	7.73	7.52	7.00	7.42	7.14	7.50	7.52
<b>AVG.</b>	<b>7.62</b>	<b>7.54</b>	<b>7.64</b>	<b>7.25</b>	<b>6.99</b>	<b>7.27</b>	<b>7.17</b>
<b>MIN.</b>	<b>7.30</b>	<b>7.28</b>	<b>7.00</b>	<b>7.03</b>	<b>5.32</b>	<b>6.42</b>	<b>6.80</b>
<b>MAX.</b>	<b>8.09</b>	<b>7.69</b>	<b>8.17</b>	<b>7.46</b>	<b>7.64</b>	<b>7.67</b>	<b>7.52</b>

### Analysis Report of FETP streams.

#### COD REPORT FOR THE MONTH OF AUG. - 2024

DATE	COD RESULTS					JHA.	BPS
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET	OUTLET	OUTLET
1-Aug-24	1088	304	928	304	244	288	288
2-Aug-24	1052	318	987	297	163	212	285
3-Aug-24	1207	350	1093	277	4276	130	261
4-Aug-24	953	353	912	316	195	246	304
5-Aug-24	999	349	910	264	268	300	211
6-Aug-24	934	325	861	345	172	211	341
7-Aug-24	1073	294	1007	282	310	163	303
8-Aug-24	1305	318	1566	314	342	252	367
9-Aug-24	1126	326	738	252	245	228	310
10-Aug-24	1359	294	1277	298	260	155	311
11-Aug-24	1097	251	1048	292	229	260	219
12-Aug-24	966	311	933	274	220	172	294
13-Aug-24	1052	301	922	281	204	261	301
14-Aug-24	979	261	799	281	294	114	310
15-Aug-24	1228	409	1343	315	359	188	311
16-Aug-24	1109	301	1085	330	240	179	187
17-Aug-24	1088	272	1056	276	216	176	224
18-Aug-24	1192	264	1144	268	246	176	200
19-Aug-24	1269	325	1253	297	192	158	269
20-Aug-24	1317	385	1236	285	302	208	232
21-Aug-24	1091	350	972	274	1059	159	215
22-Aug-24	1130	418	1122	312	266	237	237
23-Aug-24	1112	314	911	310	280	483	233
24-Aug-24	1416	320	1360	308	238	216	240
25-Aug-24	920	269	809	289	214	174	253
26-Aug-24	857	238	603	305	342	158	277
27-Aug-24	796	207	541	314	185	310	278
28-Aug-24	403	217	443	294	288	209	274
29-Aug-24	472	376	504	284	432	152	352
30-Aug-24	872	240	832	272	199	240	256
31-Aug-24	693	262	517	258	318	143	294
<b>AVG.</b>	<b>1037</b>	<b>307</b>	<b>958</b>	<b>293</b>	<b>413</b>	<b>212</b>	<b>272</b>
<b>MIN.</b>	<b>403</b>	<b>207</b>	<b>443</b>	<b>252</b>	<b>163</b>	<b>114</b>	<b>187</b>
<b>MAX.</b>	<b>1416</b>	<b>418</b>	<b>1566</b>	<b>345</b>	<b>4276</b>	<b>483</b>	<b>367</b>

**Analysis Report of FETP streams.**

**BOD REPORT FOR THE MONTH OF AUG. - 2024**

DATE	BOD RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Aug-24	255	21	240	10	78	28	16
2-Aug-24	180	18	165	11	36	64	11
3-Aug-24	315	18	300	10	126	18	11
4-Aug-24	315	21	225	10	30	36	16
5-Aug-24	180	12	150	11	18	12	14
6-Aug-24	330	24	270	9	1980	13	11
7-Aug-24	195	21	180	10	21	19	14
8-Aug-24	180	30	150	11	42	33	12
9-Aug-24	210	42	165	11	15	34	18
10-Aug-24	240	18	210	9	33	15	12
11-Aug-24	405	21	435	10	33	21	14
12-Aug-24	270	15	120	10	18	15	12
13-Aug-24	315	24	360	10	15	19	13
14-Aug-24	165	15	135	9	33	9	9
15-Aug-24	285	12	240	9	39	22	12
16-Aug-24	360	21	315	10	21	12	10
17-Aug-24	210	18	165	10	28	10	10
18-Aug-24	345	27	360	13	30	15	14
19-Aug-24	240	15	300	15	21	9	12
20-Aug-24	210	15	195	9	30	12	9
21-Aug-24	270	18	255	10	21	12	9
22-Aug-24	345	12	315	9	30	10	9
23-Aug-24	210	12	210	8	12	7	9
24-Aug-24	235	51	150	18	186	37	13
25-Aug-24	315	27	300	10	24	24	11
26-Aug-24	225	21	195	11	21	102	10
27-Aug-24	480	30	465	11	27	15	12
28-Aug-24	210	18	180	10	22	8	9
29-Aug-24	150	12	120	9	22	10	9
30-Aug-24	174	12	114	13	12	28	10
31-Aug-24	120	12	135	10	25	18	11
<b>AVG.</b>	<b>256</b>	<b>20</b>	<b>230</b>	<b>11</b>	<b>98</b>	<b>22</b>	<b>12</b>
<b>MIN.</b>	<b>120</b>	<b>12</b>	<b>114</b>	<b>8</b>	<b>12</b>	<b>7</b>	<b>9</b>
<b>MAX.</b>	<b>480</b>	<b>51</b>	<b>465</b>	<b>18</b>	<b>1980</b>	<b>102</b>	<b>18</b>

Note - BOD Reported results are of 03 days before.

**Analysis Report of FETP streams.**

**NH3-N REPORT FOR THE MONTH OF AUG. - 2024**

DATE	NH3-N RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Aug-24	92	14	68	44	BDL (< 4)	BDL(<4)	32
2-Aug-24	104	17	89	47	BDL (< 4)	BDL(<4)	26
3-Aug-24	101	21	92	45	9	BDL(<4)	29
4-Aug-24	71	17	65	44	BDL (< 4)	BDL(<4)	23
5-Aug-24	50	9	44	45	4	BDL (<4)	23
6-Aug-24	68	14	53	46	4	BDL(<4)	38
7-Aug-24	113	17	83	44	10	BDL(<4)	39
8-Aug-24	110	16	95	44	BDL (< 4)	7	40
9-Aug-24	137	20	101	45	9	BDL(<4)	41
10-Aug-24	119	19	92	46	7	8	41
11-Aug-24	95	17	89	44	5	BDL(<4)	26
12-Aug-24	74	17	59	45	5	4	29
13-Aug-24	71	15	56	46	9	4	41
14-Aug-24	99	20	79	43	8	7	34
15-Aug-24	94	20	77	45	BDL (< 4)	6	31
16-Aug-24	125	18	108	45	4	BDL(<4)	22
17-Aug-24	128	20	97	47	27	BDL(<4)	37
18-Aug-24	125	19	122	46	23	7	31
19-Aug-24	88	18	82	45	19	11	33
20-Aug-24	82	15	71	46	15	17	45
21-Aug-24	114	18	99	46	6	15	46
22-Aug-24	125	11	114	47	10	6	45
23-Aug-24	94	12	88	45	11	BDL(<4)	41
24-Aug-24	65	20	62	46	10	9	42
25-Aug-24	37	17	28	47	12	5	43
26-Aug-24	62	14	45	46	22	10	41
27-Aug-24	36	10	22	44	25	7	39
28-Aug-24	19	10	15	41	41	20	38
29-Aug-24	57	10	79	44	20	20	41
30-Aug-24	73	11	39	43	13	11	38
31-Aug-24	57	9	44	45	15	12	39
<b>AVG.</b>	<b>87</b>	<b>16</b>	<b>73</b>	<b>45</b>	<b>13</b>	<b>10</b>	<b>36</b>
<b>MIN.</b>	<b>19</b>	<b>9</b>	<b>15</b>	<b>41</b>	<b>4</b>	<b>4</b>	<b>22</b>
<b>MAX.</b>	<b>137</b>	<b>21</b>	<b>122</b>	<b>47</b>	<b>41</b>	<b>20</b>	<b>46</b>

**Analysis Report of FETP streams.**

**TSS REPORT FOR THE MONTH OF AUG. - 2024**

DATE	TSS RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Aug-24	227	63	252	60	26	63	84
2-Aug-24	133	48	160	49	34	51	91
3-Aug-24	329	81	201	56	49	46	74
4-Aug-24	159	75	169	52	24	85	92
5-Aug-24	139	89	210	55	63	68	32
6-Aug-24	165	86	294	77	34	59	90
7-Aug-24	108	31	195	33	32	46	95
8-Aug-24	212	56	112	39	72	48	92
9-Aug-24	188	64	68	56	41	62	94
10-Aug-24	632	75	376	47	68	52	84
11-Aug-24	160	72	279	44	54	78	72
12-Aug-24	169	165	266	57	37	71	92
13-Aug-24	358	72	204	48	46	44	91
14-Aug-24	213	31	153	34	36	34	89
15-Aug-24	308	84	759	31	185	43	92
16-Aug-24	117	74	203	38	104	40	95
17-Aug-24	157	51	330	48	34	86	83
18-Aug-24	221	88	318	28	116	30	54
19-Aug-24	249	97	353	26	78	40	31
20-Aug-24	311	56	367	51	87	57	67
21-Aug-24	420	92	317	35	71	66	92
22-Aug-24	540	142	240	30	74	92	73
23-Aug-24	374	62	212	37	125	89	88
24-Aug-24	404	94	203	36	90	49	89
25-Aug-24	409	95	268	32	58	42	45
26-Aug-24	341	95	162	30	41	30	45
27-Aug-24	194	60	133	59	60	82	54
28-Aug-24	125	65	240	27	57	56	77
29-Aug-24	105	50	168	50	86	92	84
30-Aug-24	110	53	193	29	64	45	72
31-Aug-24	103	37	128	41	46	46	87
<b>AVG.</b>	<b>248</b>	<b>74</b>	<b>243</b>	<b>43</b>	<b>64</b>	<b>58</b>	<b>77</b>
<b>MIN.</b>	<b>103</b>	<b>31</b>	<b>68</b>	<b>26</b>	<b>24</b>	<b>30</b>	<b>31</b>
<b>MAX.</b>	<b>632</b>	<b>165</b>	<b>759</b>	<b>77</b>	<b>185</b>	<b>92</b>	<b>95</b>

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**TDS REPORT FOR THE MONTH OF AUG. - 2024**

DATE	TDS RESULTS					JHA.	BPS
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET	OUTLET	OUTLET
1-Aug-24	8460	7680	8180	7115	11110	10190	8100
2-Aug-24	8570	8070	8430	7275	10850	10070	8770
3-Aug-24	6980	8060	6840	7040	10750	9880	8280
4-Aug-24	6940	8470	7030	7685	9250	11070	9550
5-Aug-24	7200	7360	7330	7666	9710	9140	9620
6-Aug-24	8230	7150	8000	7566	11050	7690	8190
7-Aug-24	7170	7390	7230	7828	11180	11260	8120
8-Aug-24	7660	7530	7660	7396	12730	10830	7750
9-Aug-24	8550	7980	7300	7955	10700	11370	7870
10-Aug-24	9140	7580	9240	7839	10280	10940	7910
11-Aug-24	8330	8100	9750	7791	10120	9910	9400
12-Aug-24	8000	8690	7990	7823	9460	9900	8930
13-Aug-24	7480	8340	7850	8291	10600	10120	9820
14-Aug-24	8140	7140	7870	8424	10160	9190	10220
15-Aug-24	7670	7220	8030	7984	9550	10430	9490
16-Aug-24	7440	6610	7350	7280	9840	8470	8690
17-Aug-24	7730	6590	7840	7466	9280	8790	8600
18-Aug-24	8120	7310	7770	7349	9810	9750	8620
19-Aug-24	8390	7970	8260	7955	10130	9470	9410
20-Aug-24	8680	7850	8790	8003	10450	9820	8910
21-Aug-24	6560	8050	6920	7858	9130	10550	8330
22-Aug-24	6970	8610	7880	8068	8950	9480	9320
23-Aug-24	7890	7790	9410	8252	9250	9180	9480
24-Aug-24	8420	8610	8510	8428	10530	9630	10340
25-Aug-24	7050	7350	7310	7966	9510	10020	8090
26-Aug-24	7770	6620	6600	7839	8450	9620	8130
27-Aug-24	6650	6490	6140	7627	8820	9070	8520
28-Aug-24	5760	7150	9950	7996	9770	9480	8540
29-Aug-24	5970	7180	8920	7430	7890	7670	8480
30-Aug-24	5810	6700	6080	7476	7590	8430	8220
31-Aug-24	5900	6320	6150	7049	9170	7900	7630
<b>AVG.</b>	<b>7536</b>	<b>7547</b>	<b>7826</b>	<b>7733</b>	<b>9873</b>	<b>9655</b>	<b>8753</b>
<b>MIN.</b>	<b>5760</b>	<b>6320</b>	<b>6080</b>	<b>7040</b>	<b>7590</b>	<b>7670</b>	<b>7630</b>
<b>MAX.</b>	<b>9140</b>	<b>8690</b>	<b>9950</b>	<b>8428</b>	<b>12730</b>	<b>11370</b>	<b>10340</b>