

**Analysis Report of FETP streams.**

**FLOW REPORT FOR THE MONTH OF DEC. - 2024**

DATE	FLOW MLD RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Dec-24	27.84	6.16	34.00	36.10	14.4	14.60	50.70
2-Dec-24	28.42	5.68	34.10	35.70	14.2	15.80	51.50
3-Dec-24	27.22	6.48	33.70	33.10	16.8	15.80	48.90
4-Dec-24	25.40	5.72	31.12	29.80	7.0	8.50	38.30
5-Dec-24	25.60	5.57	31.17	32.10	15.9	14.50	46.60
6-Dec-24	25.70	5.78	31.48	29.70	14.6	16.30	46.00
7-Dec-24	30.82	6.31	37.13	35.90	13.5	12.00	47.90
8-Dec-24	29.11	7.19	36.30	35.50	15.1	13.90	49.40
9-Dec-24	31.80	5.94	37.74	36.90	13.1	14.40	51.30
10-Dec-24	32.81	5.98	38.79	35.80	13.0	13.40	49.20
11-Dec-24	34.50	5.09	39.59	37.60	13.1	12.60	50.20
12-Dec-24	30.99	6.11	37.10	36.60	12.5	13.60	50.20
13-Dec-24	25.54	5.67	31.21	31.20	12.4	12.70	43.90
14-Dec-24	25.50	5.91	31.41	29.60	14.0	13.20	42.80
15-Dec-24	27.48	5.42	32.90	29.70	14.9	13.40	43.10
16-Dec-24	25.20	5.83	31.03	29.80	14.7	14.00	43.80
17-Dec-24	21.25	4.88	26.13	26.50	13.0	14.30	40.80
18-Dec-24	21.98	5.60	27.58	24.90	14.1	14.40	39.30
19-Dec-24	24.00	5.88	29.88	27.50	11.0	14.20	41.70
20-Dec-24	23.65	5.44	29.09	24.90	12.7	12.90	37.80
21-Dec-24	23.60	4.80	28.40	27.20	12.7	12.00	39.20
22-Dec-24	22.50	5.00	27.50	26.20	12.8	13.60	39.80
23-Dec-24	22.78	4.92	27.70	25.90	13.5	13.40	39.30
24-Dec-24	23.15	4.39	27.54	25.30	12.5	13.60	38.90
25-Dec-24	26.10	4.99	31.09	26.10	12.7	13.40	39.50
26-Dec-24	24.70	4.75	29.45	27.10	13.3	12.20	39.30
27-Dec-24	23.20	2.59	25.79	27.50	13.6	12.60	40.10
28-Dec-24	22.10	1.71	23.81	24.00	13.8	13.00	37.00
29-Dec-24	19.30	7.24	26.54	25.90	14.1	13.20	39.10
30-Dec-24	21.70	6.39	28.09	27.30	15.0	13.80	41.10
31-Dec-24	21.30	6.52	27.82	27.90	12.5	14.30	42.20
<b>AVG.</b>	<b>25.65</b>	<b>5.48</b>	<b>31.13</b>	<b>29.98</b>	<b>13.44</b>	<b>13.54</b>	<b>43.51</b>
<b>MIN.</b>	<b>19.30</b>	<b>1.71</b>	<b>23.81</b>	<b>24.00</b>	<b>7.03</b>	<b>8.50</b>	<b>37.00</b>
<b>MAX.</b>	<b>34.50</b>	<b>7.24</b>	<b>39.59</b>	<b>37.60</b>	<b>16.79</b>	<b>16.30</b>	<b>51.50</b>

**Analysis Report of FETP streams.**

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

DATE	pH RESULTS					JHA.	BPS
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET	OUTLET	OUTLET
1-Dec-24	7.85	7.65	7.80	7.15	7.08	7.58	7.18
2-Dec-24	8.01	7.65	8.12	7.34	7.10	7.33	7.21
3-Dec-24	7.83	7.56	7.95	7.23	7.21	7.12	7.11
4-Dec-24	7.82	7.64	7.91	7.33	7.43	7.40	7.37
5-Dec-24	7.42	7.56	7.61	7.42	7.30	7.55	7.21
6-Dec-24	7.76	7.68	7.81	7.32	7.40	7.57	7.28
7-Dec-24	7.55	7.61	7.63	7.27	7.31	7.30	7.23
8-Dec-24	7.63	7.54	7.83	7.33	7.30	7.46	7.22
9-Dec-24	7.87	7.77	7.89	7.37	7.04	7.60	7.36
10-Dec-24	7.80	7.59	7.60	7.22	6.99	7.28	7.20
11-Dec-24	7.90	7.53	7.90	7.26	7.10	7.32	7.21
12-Dec-24	7.66	7.65	7.78	7.28	8.03	7.12	7.19
13-Dec-24	7.74	7.70	7.87	7.36	7.10	7.50	7.30
14-Dec-24	7.64	7.69	7.70	7.29	6.93	7.40	7.14
15-Dec-24	7.64	7.56	7.66	7.26	7.37	7.24	7.16
16-Dec-24	7.60	7.80	7.77	7.45	7.24	7.69	7.29
17-Dec-24	7.56	7.56	7.72	7.31	7.27	7.38	7.19
18-Dec-24	7.56	7.75	7.68	7.24	7.23	7.42	7.22
19-Dec-24	7.49	7.62	7.50	7.24	6.90	7.20	7.19
20-Dec-24	7.64	7.64	7.87	7.58	7.22	7.20	7.10
21-Dec-24	7.42	7.72	7.65	7.41	7.17	7.40	7.28
22-Dec-24	7.75	7.78	7.83	7.35	6.80	7.35	7.21
23-Dec-24	7.45	7.58	7.47	7.28	7.20	7.21	7.11
24-Dec-24	7.52	7.78	7.55	7.37	7.22	7.53	7.24
25-Dec-24	7.64	7.82	7.71	7.47	6.88	7.41	7.37
26-Dec-24	7.62	7.70	7.58	7.25	7.12	7.30	7.20
27-Dec-24	7.60	7.68	7.70	7.16	7.20	7.21	7.17
28-Dec-24	7.65	7.80	7.79	7.33	7.10	7.31	7.50
29-Dec-24	7.61	7.80	7.70	7.31	7.13	7.51	7.28
30-Dec-24	7.54	7.53	7.66	7.32	7.20	7.73	7.22
31-Dec-24	7.44	7.70	7.62	7.31	7.15	7.41	7.27
<b>AVG.</b>	<b>7.65</b>	<b>7.67</b>	<b>7.74</b>	<b>7.32</b>	<b>7.18</b>	<b>7.39</b>	<b>7.23</b>
<b>MIN.</b>	<b>7.42</b>	<b>7.53</b>	<b>7.47</b>	<b>7.15</b>	<b>6.80</b>	<b>7.12</b>	<b>7.10</b>
<b>MAX.</b>	<b>8.01</b>	<b>7.82</b>	<b>8.12</b>	<b>7.58</b>	<b>8.03</b>	<b>7.73</b>	<b>7.50</b>

### Analysis Report of FETP streams.

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

DATE	COD RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Dec-24	1767	417	1558	489	217	257	449
2-Dec-24	1999	301	1761	464	297	238	333
3-Dec-24	2400	328	1856	492	309	240	424
4-Dec-24	1857	372	1523	476	288	214	388
5-Dec-24	2032	384	1584	456	320	208	376
6-Dec-24	1712	360	1504	488	296	224	408
7-Dec-24	1712	328	1536	460	240	224	392
8-Dec-24	1792	416	1648	436	241	192	416
9-Dec-24	1725	467	1580	487	346	249	427
10-Dec-24	1451	443	1354	487	225	290	443
11-Dec-24	1193	411	1161	471	267	249	443
12-Dec-24	1262	526	1246	489	532	380	445
13-Dec-24	1580	370	1645	431	533	225	451
14-Dec-24	1864	406	1737	442	288	270	342
15-Dec-24	1760	376	1744	428	494	328	344
16-Dec-24	1561	525	1370	434	167	342	446
17-Dec-24	2055	398	1737	442	320	215	374
18-Dec-24	2192	440	2000	484	632	168	440
19-Dec-24	2016	320	1504	492	345	232	480
20-Dec-24	2160	344	1584	468	320	232	344
21-Dec-24	2480	432	2320	496	288	200	384
22-Dec-24	2352	392	2032	484	478	208	424
23-Dec-24	1992	422	1816	497	240	262	398
24-Dec-24	2650	345	2441	489	210	232	377
25-Dec-24	2121	437	1894	485	424	186	412
26-Dec-24	2304	568	2000	496	428	224	432
27-Dec-24	1825	428	1745	488	128	198	436
28-Dec-24	2112	496	2096	488	541	288	448
29-Dec-24	2199	430	1960	486	426	270	398
30-Dec-24	2086	695	1912	490	331	221	490
31-Dec-24	2355	600	2213	497	403	379	474
<b>AVG.</b>	<b>1954</b>	<b>425</b>	<b>1744</b>	<b>475</b>	<b>341</b>	<b>247</b>	<b>414</b>
<b>MIN.</b>	<b>1193</b>	<b>301</b>	<b>1161</b>	<b>428</b>	<b>128</b>	<b>168</b>	<b>333</b>
<b>MAX.</b>	<b>2650</b>	<b>695</b>	<b>2441</b>	<b>497</b>	<b>632</b>	<b>380</b>	<b>490</b>

**Analysis Report of FETP streams.**

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

DATE	BOD RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Dec-24	540	27	450	12	48	39	10
2-Dec-24	660	36	585	21	33	18	16
3-Dec-24	390	24	405	11	117	8	8
4-Dec-24	525	18	465	9	45	12	15
5-Dec-24	645	8	495	14	33	28	12
6-Dec-24	690	54	585	19	27	33	28
7-Dec-24	585	36	450	21	48	36	18
8-Dec-24	705	30	465	22	51	36	22
9-Dec-24	495	30	435	26	51	22	16
10-Dec-24	510	33	405	22	39	31	22
11-Dec-24	570	24	465	17	33	19	16
12-Dec-24	510	48	450	19	57	15	10
13-Dec-24	405	60	300	18	63	25	12
14-Dec-24	255	30	180	19	51	16	13
15-Dec-24	315	27	285	20	69	78	15
16-Dec-24	465	39	435	21	105	21	13
17-Dec-24	465	15	315	13	36	10	13
18-Dec-24	450	18	420	12	153	36	12
19-Dec-24	375	48	330	14	42	21	15
20-Dec-24	480	30	300	13	102	15	19
21-Dec-24	600	24	600	14	162	12	15
22-Dec-24	540	45	375	20	69	28	19
23-Dec-24	645	39	420	17	48	15	12
24-Dec-24	810	45	720	14	39	22	12
25-Dec-24	450	21	360	16	63	28	21
26-Dec-24	705	27	660	22	48	40	22
27-Dec-24	975	24	855	25	54	28	21
28-Dec-24	720	30	630	27	72	24	21
29-Dec-24	720	69	675	15	111	28	18
30-Dec-24	540	30	555	22	90	24	16
31-Dec-24	645	24	585	25	111	12	18
<b>AVG.</b>	<b>561</b>	<b>33</b>	<b>473</b>	<b>18</b>	<b>67</b>	<b>25</b>	<b>16</b>
<b>MIN.</b>	<b>255</b>	<b>8</b>	<b>180</b>	<b>9</b>	<b>27</b>	<b>8</b>	<b>8</b>
<b>MAX.</b>	<b>975</b>	<b>69</b>	<b>855</b>	<b>27</b>	<b>162</b>	<b>78</b>	<b>28</b>

Note - BOD Reported results are of 03 days before.

**Analysis Report of FETP streams.**

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

DATE	NH3-N RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Dec-24	122	22	105	47	BDL (< 4)	BDL(<4)	44
2-Dec-24	158	16	125	46	BDL (< 4)	BDL(<4)	42
3-Dec-24	169	17	143	47	BDL (< 4)	BDL(<4)	44
4-Dec-24	137	18	105	46	4	BDL(<4)	42
5-Dec-24	105	18	87	45	4	4	40
6-Dec-24	102	18	79	45	5	5	39
7-Dec-24	140	21	134	46	BDL (< 4)	BDL(<4)	40
8-Dec-24	137	23	119	45	BDL (< 4)	BDL(<4)	39
9-Dec-24	149	29	122	47	BDL (< 4)	BDL(<4)	42
10-Dec-24	102	29	87	46	BDL (< 4)	BDL(<4)	43
11-Dec-24	131	23	114	47	4	BDL(<4)	40
12-Dec-24	122	22	102	46	BDL (< 4)	4	39
13-Dec-24	172	25	137	47	4	BDL(<4)	42
14-Dec-24	119	26	99	45	BDL (< 4)	4	40
15-Dec-24	131	21	105	47	4	BDL(<4)	42
16-Dec-24	134	29	111	46	BDL (< 4)	5	39
17-Dec-24	125	25	102	47	5	BDL(<4)	40
18-Dec-24	160	28	131	46	9	BDL(<4)	39
19-Dec-24	117	24	102	45	BDL (< 4)	5	40
20-Dec-24	146	19	102	47	BDL (< 4)	BDL(<4)	42
21-Dec-24	102	25	84	46	BDL (< 4)	BDL(<4)	39
22-Dec-24	143	23	117	45	BDL (< 4)	BDL(<4)	40
23-Dec-24	145	27	118	46	BDL (< 4)	BDL(<4)	41
24-Dec-24	136	21	118	44	BDL (< 4)	BDL(<4)	40
25-Dec-24	142	31	133	46	BDL (< 4)	BDL(<4)	41
26-Dec-24	164	54	139	47	BDL (< 4)	BDL(<4)	42
27-Dec-24	145	24	130	46	BDL (< 4)	BDL(<4)	41
28-Dec-24	161	19	133	47	4	BDL(<4)	42
29-Dec-24	179	25	151	46	BDL (< 4)	BDL(<4)	40
30-Dec-24	182	72	145	47	BDL (< 4)	BDL(<4)	41
31-Dec-24	130	43	121	46	BDL (< 4)	BDL(<4)	42
<b>AVG.</b>	<b>139</b>	<b>26</b>	<b>116</b>	<b>46</b>	<b>5</b>	<b>5</b>	<b>41</b>
<b>MIN.</b>	<b>102</b>	<b>16</b>	<b>79</b>	<b>44</b>	<b>4</b>	<b>4</b>	<b>39</b>
<b>MAX.</b>	<b>182</b>	<b>72</b>	<b>151</b>	<b>47</b>	<b>9</b>	<b>5</b>	<b>44</b>

**Analysis Report of FETP streams.**

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

DATE	TSS RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Dec-24	302	58	489	41	35	61	59
2-Dec-24	348	45	447	44	59	33	38
3-Dec-24	545	26	491	39	44	36	34
4-Dec-24	598	31	519	38	41	49	46
5-Dec-24	426	28	387	35	36	44	43
6-Dec-24	179	26	327	53	36	45	38
7-Dec-24	281	39	378	59	61	56	31
8-Dec-24	301	40	425	44	76	69	52
9-Dec-24	310	32	384	38	32	46	41
10-Dec-24	324	39	364	36	42	39	46
11-Dec-24	178	33	258	35	40	72	62
12-Dec-24	180	32	471	43	48	81	40
13-Dec-24	219	36	352	43	206	59	59
14-Dec-24	227	34	448	37	28	47	39
15-Dec-24	380	35	725	40	46	63	61
16-Dec-24	344	51	413	34	52	44	65
17-Dec-24	579	36	648	38	39	46	53
18-Dec-24	397	43	674	44	46	55	62
19-Dec-24	101	32	344	35	50	65	70
20-Dec-24	249	42	605	37	73	48	46
21-Dec-24	255	43	457	53	65	91	63
22-Dec-24	344	48	459	43	33	61	60
23-Dec-24	207	34	415	39	41	53	53
24-Dec-24	317	36	618	40	45	61	40
25-Dec-24	404	32	432	51	41	54	47
26-Dec-24	314	36	531	41	39	57	48
27-Dec-24	167	39	322	38	36	41	57
28-Dec-24	266	41	599	36	61	38	36
29-Dec-24	257	39	672	39	39	40	53
30-Dec-24	264	72	478	49	42	40	56
31-Dec-24	317	49	594	43	54	46	48
<b>AVG.</b>	<b>309</b>	<b>39</b>	<b>475</b>	<b>41</b>	<b>51</b>	<b>53</b>	<b>50</b>
<b>MIN.</b>	<b>101</b>	<b>26</b>	<b>258</b>	<b>34</b>	<b>28</b>	<b>33</b>	<b>31</b>
<b>MAX.</b>	<b>598</b>	<b>72</b>	<b>725</b>	<b>59</b>	<b>206</b>	<b>91</b>	<b>70</b>

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

DATE	TDS RESULTS					JHA.	BPS
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET	OUTLET	OUTLET
1-Dec-24	10490	8770	10150	11480	10710	9950	11030
2-Dec-24	9860	8320	9480	11090	11380	10640	10750
3-Dec-24	10280	7470	10030	11344	11890	11900	11060
4-Dec-24	10340	9070	9940	10602	10110	12030	10860
5-Dec-24	11930	8540	11210	10791	9960	12190	11000
6-Dec-24	10480	7700	9870	10745	10400	10960	10950
7-Dec-24	11970	9260	11340	10723	11480	10680	11670
8-Dec-24	11850	11300	11490	10972	9180	11160	11970
9-Dec-24	11220	8170	10560	10929	10800	11020	10440
10-Dec-24	9780	8390	9340	10846	10680	10660	10770
11-Dec-24	9450	9840	9200	10845	11670	12110	11360
12-Dec-24	9490	8560	9970	10501	11290	11610	10490
13-Dec-24	11540	7700	10340	10931	13100	11770	11050
14-Dec-24	11820	8570	10990	10546	10200	10290	10320
15-Dec-24	11890	9510	11370	9957	10360	11270	11040
16-Dec-24	11650	8200	10610	10051	9470	10790	10260
17-Dec-24	11800	8020	10610	9325	10860	9650	9880
18-Dec-24	12940	7960	11710	10310	10630	10970	10370
19-Dec-24	12110	8150	10820	10654	9180	11950	10870
20-Dec-24	12620	8430	10800	10403	9240	10510	10680
21-Dec-24	13700	8950	12680	10892	9280	9920	10350
22-Dec-24	12550	8530	11430	10504	10850	9220	10110
23-Dec-24	13600	9820	12510	11286	11860	12560	10450
24-Dec-24	13800	8550	13100	11644	10580	10090	10640
25-Dec-24	12850	7930	11920	11285	12900	10760	10730
26-Dec-24	13500	10310	13100	13450	9250	12480	12960
27-Dec-24	11110	10220	11920	12582	12130	11230	12560
28-Dec-24	13100	8940	13020	13009	12040	12080	12870
29-Dec-24	12450	9550	13100	13311	12090	12290	12790
30-Dec-24	14880	9860	13100	13661	12020	12600	13100
31-Dec-24	15200	9540	13900	13528	11720	12290	13220
<b>AVG.</b>	<b>11944</b>	<b>8843</b>	<b>11278</b>	<b>11232</b>	<b>10881</b>	<b>11214</b>	<b>11181</b>
<b>MIN.</b>	<b>9450</b>	<b>7470</b>	<b>9200</b>	<b>9325</b>	<b>9180</b>	<b>9220</b>	<b>9880</b>
<b>MAX.</b>	<b>15200</b>	<b>11300</b>	<b>13900</b>	<b>13661</b>	<b>13100</b>	<b>12600</b>	<b>13220</b>