

**Analysis Report of FETP streams.**

**FLOW REPORT FOR THE MONTH OF DEC. - 2021**

DATE	FLOW MLD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-21	37.90	6.08	~	43.98	37.90	5.10	43.00
2-Dec-21	36.50	5.76	~	42.26	40.30	0.00	40.30
3-Dec-21	38.11	6.01	~	44.12	39.70	0.20	39.90
4-Dec-21	34.99	6.49	~	41.48	40.00	8.30	48.30
5-Dec-21	35.09	6.70	~	41.79	40.30	10.20	50.50
6-Dec-21	32.77	5.44	~	38.21	40.50	11.50	52.00
7-Dec-21	27.26	4.38	~	31.64	40.50	11.40	51.90
8-Dec-21	16.59	0.00	~	16.59	10.10	11.40	21.50
9-Dec-21	13.78	0.18	~	13.96	0.00	12.00	12.00
10-Dec-21	15.15	0.12	~	15.27	17.60	11.50	29.10
11-Dec-21	26.83	4.21	~	31.04	37.00	11.60	48.60
12-Dec-21	30.94	2.67	~	33.61	39.20	11.80	51.00
13-Dec-21	33.81	6.42	~	40.23	39.00	11.80	50.80
14-Dec-21	28.62	6.86	~	35.48	40.00	12.00	52.00
15-Dec-21	30.48	6.25	~	36.73	41.20	12.20	53.40
16-Dec-21	29.16	6.52	~	35.68	39.40	12.10	51.50
17-Dec-21	32.61	7.17	~	39.78	35.70	12.20	47.90
18-Dec-21	32.11	7.35	~	39.46	36.70	12.00	48.70
19-Dec-21	31.06	6.34	~	37.40	37.10	12.00	49.10
20-Dec-21	30.47	6.51	~	36.98	37.20	12.00	49.20
21-Dec-21	31.01	6.24	~	37.25	37.40	12.10	49.50
22-Dec-21	30.95	7.08	~	38.03	37.20	11.90	49.10
23-Dec-21	28.40	5.47	~	33.87	36.80	12.10	48.90
24-Dec-21	30.60	6.70	~	37.30	35.00	12.10	47.10
25-Dec-21	25.09	5.71	~	30.80	33.90	12.00	45.90
26-Dec-21	27.75	6.23	~	33.98	33.30	12.10	45.40
27-Dec-21	25.67	5.40	~	31.07	31.80	11.90	43.70
28-Dec-21	26.58	6.63	~	33.21	31.90	12.10	44.00
29-Dec-21	26.84	6.84	~	33.68	32.10	12.20	44.30
30-Dec-21	26.90	6.57	~	33.47	31.60	12.40	44.00
31-Dec-21	25.44	5.73	~	31.17	30.00	12.40	42.40
<b>AVG.</b>	<b>29.01</b>	<b>5.49</b>	<b>~</b>	<b>34.50</b>	<b>34.21</b>	<b>10.79</b>	<b>45.00</b>
<b>MIN.</b>	<b>13.78</b>	<b>0.00</b>	<b>~</b>	<b>13.96</b>	<b>0.00</b>	<b>0.00</b>	<b>12.00</b>
<b>MAX.</b>	<b>38.11</b>	<b>7.35</b>	<b>~</b>	<b>44.12</b>	<b>41.20</b>	<b>12.40</b>	<b>53.40</b>

**Note :** ~ Zero Flow due to Pipe Line break down

### Analysis Report of FETP streams.

#### pH REPORT FOR THE MONTH OF DEC. - 2021

DATE	pH RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-21	7.28	7.20	~	7.47	7.14	7.60	7.17
2-Dec-21	7.52	7.34	~	7.60	7.42	7.55	7.23
3-Dec-21	7.43	7.46	~	7.68	7.25	~	7.24
4-Dec-21	7.40	7.34	~	7.60	7.28	7.70	7.13
5-Dec-21	7.46	7.47	~	7.64	7.13	7.56	7.20
6-Dec-21	7.49	7.47	~	7.79	7.24	7.70	7.23
7-Dec-21	7.47	7.45	~	8.02	7.19	7.75	7.35
8-Dec-21	7.25	7.51	~	7.38	7.17	7.51	7.51
9-Dec-21	7.22	~	~	7.33	7.69	7.65	7.41
10-Dec-21	6.74	~	~	7.10	~	7.55	7.49
11-Dec-21	7.33	~	~	7.57	7.36	7.85	7.32
12-Dec-21	6.70	7.48	~	6.87	7.19	7.64	7.29
13-Dec-21	7.05	7.52	~	7.12	7.19	7.48	7.25
14-Dec-21	5.92	7.28	~	6.36	7.27	7.55	7.54
15-Dec-21	7.21	7.29	~	7.33	7.26	7.34	7.32
16-Dec-21	7.18	7.10	~	7.54	7.07	7.37	7.16
17-Dec-21	6.87	7.35	~	7.53	7.13	7.31	7.42
18-Dec-21	7.29	7.34	~	7.43	7.12	7.50	7.20
19-Dec-21	6.87	7.20	~	7.13	7.07	7.52	7.09
20-Dec-21	7.42	7.62	~	7.64	7.40	7.47	7.49
21-Dec-21	7.25	7.47	~	7.50	7.15	7.51	7.61
22-Dec-21	7.55	7.36	~	7.83	7.37	7.50	7.36
23-Dec-21	7.25	7.30	~	7.61	7.25	7.53	7.42
24-Dec-21	7.44	7.43	~	7.70	7.28	7.41	7.30
25-Dec-21	7.24	7.44	~	7.48	7.42	7.45	7.40
26-Dec-21	7.00	7.16	~	7.42	7.14	7.06	7.23
27-Dec-21	7.19	7.10	~	7.38	7.22	7.32	7.33
28-Dec-21	7.08	7.16	~	7.37	7.21	7.53	7.31
29-Dec-21	7.26	7.25	~	7.52	7.28	7.39	7.22
30-Dec-21	7.28	7.26	~	7.41	7.30	7.62	7.31
31-Dec-21	7.06	7.22	~	7.36	7.32	7.16	7.31
<b>AVG.</b>	<b>7.18</b>	<b>7.34</b>	<b>~</b>	<b>7.44</b>	<b>7.25</b>	<b>7.50</b>	<b>7.32</b>
<b>MIN.</b>	<b>5.92</b>	<b>7.10</b>	<b>~</b>	<b>6.36</b>	<b>7.07</b>	<b>7.06</b>	<b>7.09</b>
<b>MAX.</b>	<b>7.55</b>	<b>7.62</b>	<b>~</b>	<b>8.02</b>	<b>7.69</b>	<b>7.85</b>	<b>7.61</b>

**Analysis Report of FETP streams.**

**COD REPORT FOR THE MONTH OF DEC. - 2021**

DATE	COD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-21	1757	370	~	1467	645	161	483
2-Dec-21	1264	368	~	1120	688	256	656
3-Dec-21	1252	530	~	1012	594	~	642
4-Dec-21	1702	433	~	1493	546	192	530
5-Dec-21	1440	368	~	1088	448	224	416
6-Dec-21	1992	302	~	1912	366	288	318
7-Dec-21	1958	456	~	1240	473	342	424
8-Dec-21	1916	393	~	1785	458	360	442
9-Dec-21	1272	~	~	1156	429	314	396
10-Dec-21	1725	~	~	2007	~	248	398
11-Dec-21	2058	~	~	2092	583	411	531
12-Dec-21	2677	446	~	2016	578	446	561
13-Dec-21	2090	248	~	1974	514	547	464
14-Dec-21	2448	293	~	2072	505	571	489
15-Dec-21	2219	293	~	1925	554	424	505
16-Dec-21	1983	387	~	1709	677	338	596
17-Dec-21	2248	385	~	1895	722	273	514
18-Dec-21	1808	320	~	2288	560	304	496
19-Dec-21	1768	366	~	1577	605	366	573
20-Dec-21	1999	341	~	1804	682	146	585
21-Dec-21	2137	437	~	1797	647	210	551
22-Dec-21	1872	320	~	1584	608	208	576
23-Dec-21	1774	516	~	1306	596	177	483
24-Dec-21	1845	501	~	1619	566	194	453
25-Dec-21	2315	453	~	1764	615	210	437
26-Dec-21	2193	467	~	1677	596	193	483
27-Dec-21	2266	485	~	1845	631	129	453
28-Dec-21	2396	501	~	1894	615	113	437
29-Dec-21	2313	449	~	1879	610	224	497
30-Dec-21	2574	518	~	2121	599	259	534
31-Dec-21	1967	483	~	1532	645	177	499
<b>AVG.</b>	<b>1975</b>	<b>408</b>	<b>~</b>	<b>1698</b>	<b>579</b>	<b>277</b>	<b>497</b>
<b>MIN.</b>	<b>1252</b>	<b>248</b>	<b>~</b>	<b>1012</b>	<b>366</b>	<b>113</b>	<b>318</b>
<b>MAX.</b>	<b>2677</b>	<b>530</b>	<b>~</b>	<b>2288</b>	<b>722</b>	<b>571</b>	<b>656</b>

**Analysis Report of FETP streams.**

**BOD REPORT FOR THE MONTH OF DEC. - 2021**

DATE	BOD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-21	645	12	~	525	24	64	19
2-Dec-21	765	30	~	615	27	39	21
3-Dec-21	570	30	~	510	22	81	18
4-Dec-21	780	66	~	585	33	39	30
5-Dec-21	420	42	~	360	36	25	33
6-Dec-21	450	54	~	315	34	~	31
7-Dec-21	690	48	~	510	34	46	28
8-Dec-21	420	42	~	330	21	35	21
9-Dec-21	645	54	~	615	16	60	13
10-Dec-21	630	42	~	435	19	81	18
11-Dec-21	615	30	~	540	21	91	18
12-Dec-21	480	~	~	435	16	69	39
13-Dec-21	780	~	~	750	~	30	37
14-Dec-21	675	~	~	660	19	108	18
15-Dec-21	840	36	~	675	21	87	16
16-Dec-21	675	42	~	600	22	117	21
17-Dec-21	765	18	~	630	24	132	30
18-Dec-21	660	30	~	585	28	126	22
19-Dec-21	630	42	~	600	40	120	34
20-Dec-21	675	30	~	585	45	48	22
21-Dec-21	585	24	~	630	30	84	19
22-Dec-21	600	42	~	510	34	96	31
23-Dec-21	660	42	~	570	36	31	30
24-Dec-21	690	60	~	450	31	48	28
25-Dec-21	600	42	~	450	30	42	27
26-Dec-21	585	36	~	465	28	31	22
27-Dec-21	600	42	~	510	21	24	15
28-Dec-21	720	30	~	585	34	30	18
29-Dec-21	705	48	~	555	25	28	16
30-Dec-21	735	36	~	600	31	19	21
31-Dec-21	795	42	~	645	39	34	21
<b>AVG.</b>	<b>648</b>	<b>39</b>	<b>~</b>	<b>543</b>	<b>28</b>	<b>62</b>	<b>24</b>
<b>MIN.</b>	<b>420</b>	<b>12</b>	<b>~</b>	<b>315</b>	<b>16</b>	<b>19</b>	<b>13</b>
<b>MAX.</b>	<b>840</b>	<b>66</b>	<b>~</b>	<b>750</b>	<b>45</b>	<b>132</b>	<b>39</b>

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**NH3-N REPORT FOR THE MONTH OF DEC. - 2021**

DATE	NH3-N RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-21	189	21	~	162	108	44	97
2-Dec-21	101	19	~	87	128	39	114
3-Dec-21	103	24	~	98	125	~	122
4-Dec-21	125	21	~	111	114	44	114
5-Dec-21	106	27	~	95	101	74	103
6-Dec-21	122	36	~	158	92	67	87
7-Dec-21	163	32	~	150	84	85	73
8-Dec-21	136	24	~	122	76	65	62
9-Dec-21	73	~	~	70	68	79	60
10-Dec-21	136	~	~	111	~	28	70
11-Dec-21	180	~	~	180	65	56	60
12-Dec-21	308	21	~	281	98	38	51
13-Dec-21	125	9	~	122	68	46	54
14-Dec-21	141	19	~	136	84	39	65
15-Dec-21	171	27	~	147	109	32	103
16-Dec-21	120	28	~	120	131	40	103
17-Dec-21	92	20	~	92	109	36	98
18-Dec-21	155	20	~	147	117	60	106
19-Dec-21	147	20	~	128	114	69	103
20-Dec-21	177	19	~	191	106	31	98
21-Dec-21	245	16	~	237	109	24	103
22-Dec-21	264	15	~	234	101	28	101
23-Dec-21	226	20	~	185	122	37	90
24-Dec-21	185	19	~	163	128	25	92
25-Dec-21	158	19	~	144	141	10	103
26-Dec-21	198	20	~	161	156	11	119
27-Dec-21	207	25	~	173	142	13	119
28-Dec-21	250	28	~	204	147	17	119
29-Dec-21	241	26	~	207	150	14	122
30-Dec-21	267	18	~	233	150	15	116
31-Dec-21	179	20	~	159	159	4	125
<b>AVG.</b>	<b>171</b>	<b>22</b>	<b>~</b>	<b>155</b>	<b>113</b>	<b>39</b>	<b>95</b>
<b>MIN.</b>	<b>73</b>	<b>9</b>	<b>~</b>	<b>70</b>	<b>65</b>	<b>4</b>	<b>51</b>
<b>MAX.</b>	<b>308</b>	<b>36</b>	<b>~</b>	<b>281</b>	<b>159</b>	<b>85</b>	<b>125</b>

**Analysis Report of FETP streams.**

**TSS REPORT FOR THE MONTH OF DEC. - 2021**

DATE	TSS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-21	232	101	~	246	45	51	37
2-Dec-21	449	71	~	343	98	64	157
3-Dec-21	292	130	~	222	83	~	161
4-Dec-21	280	107	~	310	59	126	81
5-Dec-21	287	78	~	185	54	95	51
6-Dec-21	377	70	~	247	50	67	49
7-Dec-21	639	67	~	210	45	261	52
8-Dec-21	424	54	~	310	44	218	91
9-Dec-21	182	~	~	169	47	221	176
10-Dec-21	149	~	~	191	~	87	123
11-Dec-21	240	~	~	237	49	175	102
12-Dec-21	482	74	~	410	71	235	155
13-Dec-21	379	62	~	319	63	478	78
14-Dec-21	469	30	~	221	55	605	259
15-Dec-21	355	48	~	291	68	405	122
16-Dec-21	293	69	~	289	112	179	180
17-Dec-21	266	91	~	347	86	96	51
18-Dec-21	338	69	~	335	65	177	109
19-Dec-21	502	110	~	403	66	227	98
20-Dec-21	435	90	~	337	63	130	92
21-Dec-21	566	99	~	414	59	66	99
22-Dec-21	396	63	~	359	60	89	105
23-Dec-21	328	94	~	226	48	112	70
24-Dec-21	339	145	~	456	67	98	79
25-Dec-21	457	162	~	369	79	96	80
26-Dec-21	399	130	~	487	74	91	60
27-Dec-21	404	106	~	438	85	80	77
28-Dec-21	469	107	~	459	68	135	53
29-Dec-21	462	106	~	409	81	78	71
30-Dec-21	518	147	~	468	72	121	152
31-Dec-21	560	121	~	390	70	87	102
<b>AVG.</b>	<b>386</b>	<b>93</b>	<b>~</b>	<b>326</b>	<b>66</b>	<b>165</b>	<b>102</b>
<b>MIN.</b>	<b>149</b>	<b>30</b>	<b>~</b>	<b>169</b>	<b>44</b>	<b>51</b>	<b>37</b>
<b>MAX.</b>	<b>639</b>	<b>162</b>	<b>~</b>	<b>487</b>	<b>112</b>	<b>605</b>	<b>259</b>

**Analysis Report of FETP streams.**

**TDS REPORT FOR THE MONTH OF DEC. - 2021**

DATE	TDS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-21	7320	10410	~	7670	9140	10310	9160
2-Dec-21	6040	10100	~	7140	8890	10390	9090
3-Dec-21	5640	8920	~	6150	8650	~	8620
4-Dec-21	6270	9180	~	6520	6960	7800	8460
5-Dec-21	6150	8570	~	6460	7410	10090	8750
6-Dec-21	8370	9630	~	8860	7910	13800	9270
7-Dec-21	8750	11270	~	8930	7940	12500	8880
8-Dec-21	7080	8510	~	7560	7980	12900	8590
9-Dec-21	3920	~	~	4140	7900	12030	10080
10-Dec-21	5050	~	~	5160	~	10340	11550
11-Dec-21	5910	~	~	6100	8250	11670	9840
12-Dec-21	8690	7830	~	6900	8000	10830	9080
13-Dec-21	9410	7090	~	9320	7540	10470	9250
14-Dec-21	9490	8540	~	9410	7790	9960	8930
15-Dec-21	9580	9300	~	9490	8020	9380	8310
16-Dec-21	8690	9530	~	9010	8250	9550	8440
17-Dec-21	8450	8310	~	8290	8820	10470	8950
18-Dec-21	8810	9930	~	9550	9270	9600	9090
19-Dec-21	8560	10390	~	8810	9220	11270	9370
20-Dec-21	9320	9280	~	9610	9230	9740	9080
21-Dec-21	9530	9920	~	9500	8930	9170	9030
22-Dec-21	9610	11650	~	9910	8980	9420	9520
23-Dec-21	8890	11050	~	9020	9190	8840	8030
24-Dec-21	8720	8710	~	8600	9270	8670	8360
25-Dec-21	8780	10170	~	9580	9300	8990	8630
26-Dec-21	9470	10520	~	9040	9170	9190	9060
27-Dec-21	10690	11270	~	10780	9770	9000	9360
28-Dec-21	10410	11660	~	10430	9820	8440	9450
29-Dec-21	10280	10920	~	10510	10100	8680	9740
30-Dec-21	11060	13500	~	11490	10690	8760	9870
31-Dec-21	10060	11090	~	10240	10710	8810	9710
<b>AVG.</b>	<b>8355</b>	<b>9902</b>	<b>~</b>	<b>8522</b>	<b>8770</b>	<b>10036</b>	<b>9147</b>
<b>MIN.</b>	<b>3920</b>	<b>7090</b>	<b>~</b>	<b>4140</b>	<b>6960</b>	<b>7800</b>	<b>8030</b>
<b>MAX.</b>	<b>11060</b>	<b>13500</b>	<b>~</b>	<b>11490</b>	<b>10710</b>	<b>13800</b>	<b>11550</b>