

**Analysis Report of FETP streams.**

**FLOW REPORT FOR THE MONTH OF DEC. - 2020**

DATE	FLOW MLD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-20	30.02	6.08	~	36.10	31.00	12.10	43.10
2-Dec-20	31.55	5.04	~	36.59	35.90	12.00	47.90
3-Dec-20	29.02	5.24	~	34.26	36.50	11.90	48.40
4-Dec-20	29.60	4.97	~	34.57	36.80	11.70	48.50
5-Dec-20	30.38	4.55	~	34.93	36.50	11.30	47.80
6-Dec-20	28.27	3.70	~	31.97	34.10	12.00	46.10
7-Dec-20	30.64	5.57	~	36.21	32.00	11.90	43.90
8-Dec-20	29.02	5.07	~	34.09	32.00	11.90	43.90
9-Dec-20	30.99	5.41	~	36.40	35.20	11.10	46.30
10-Dec-20	32.02	5.38	~	37.40	36.30	10.90	47.20
11-Dec-20	34.48	5.12	~	39.60	36.80	10.40	47.20
12-Dec-20	35.36	6.86	~	42.22	37.90	11.80	49.70
13-Dec-20	34.12	5.55	~	39.67	38.00	11.70	49.70
14-Dec-20	33.17	5.49	~	38.66	38.70	12.10	50.80
15-Dec-20	29.42	4.79	~	34.21	38.60	12.70	51.30
16-Dec-20	32.67	4.82	~	37.49	38.80	11.90	50.70
17-Dec-20	32.10	4.60	~	36.70	38.80	11.80	50.60
18-Dec-20	30.62	5.10	~	35.72	38.80	12.70	51.50
19-Dec-20	29.01	5.43	~	34.44	37.50	11.30	48.80
20-Dec-20	29.04	6.54	~	35.58	35.60	10.30	45.90
21-Dec-20	31.21	6.36	~	37.57	35.50	12.90	48.40
22-Dec-20	33.28	5.77	~	39.05	35.40	10.50	45.90
23-Dec-20	28.74	5.45	~	34.19	36.60	13.00	49.60
24-Dec-20	30.43	4.72	~	35.15	36.60	12.30	48.90
25-Dec-20	30.83	6.57	~	37.40	36.20	11.00	47.20
26-Dec-20	29.75	4.97	~	34.72	35.70	11.90	47.60
27-Dec-20	29.54	5.04	~	34.58	34.10	9.90	44.00
28-Dec-20	28.51	4.07	~	32.58	29.50	10.20	39.70
29-Dec-20	26.70	4.53	~	31.23	36.60	9.90	46.50
30-Dec-20	27.00	4.55	~	31.55	29.70	11.10	40.80
31-Dec-20	26.98	5.63	~	32.61	28.60	11.40	40.00
<b>AVG.</b>	<b>30.47</b>	<b>5.26</b>	<b>~</b>	<b>35.72</b>	<b>35.49</b>	<b>11.54</b>	<b>47.03</b>
<b>MIN.</b>	<b>26.70</b>	<b>3.70</b>	<b>~</b>	<b>31.23</b>	<b>28.60</b>	<b>9.90</b>	<b>39.70</b>
<b>MAX.</b>	<b>35.36</b>	<b>6.86</b>	<b>~</b>	<b>42.22</b>	<b>38.80</b>	<b>13.00</b>	<b>51.50</b>

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**pH REPORT FOR THE MONTH OF DEC. - 2020**

DATE	pH RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-20	7.85	7.37	~	7.99	7.42	7.60	7.36
2-Dec-20	7.52	7.33	~	7.70	7.41	7.53	7.42
3-Dec-20	7.42	7.32	~	7.56	7.45	7.40	7.41
4-Dec-20	7.42	7.38	~	7.63	7.44	7.44	7.51
5-Dec-20	8.14	7.32	~	8.20	7.50	7.43	7.55
6-Dec-20	7.80	7.23	~	7.14	7.51	7.55	7.63
7-Dec-20	7.81	7.38	~	7.99	7.45	7.58	7.61
8-Dec-20	7.41	7.25	~	7.72	7.38	7.40	7.55
9-Dec-20	7.80	7.37	~	8.14	7.50	7.49	7.55
10-Dec-20	7.46	7.36	~	7.87	7.46	7.46	7.61
11-Dec-20	7.30	7.20	~	7.73	7.42	7.48	7.55
12-Dec-20	7.85	7.35	~	8.22	7.43	7.62	7.51
13-Dec-20	7.74	7.38	~	8.18	7.48	7.39	7.51
14-Dec-20	7.44	7.31	~	7.72	7.47	7.43	7.54
15-Dec-20	7.38	7.22	~	7.80	7.51	7.37	7.53
16-Dec-20	7.91	7.36	~	8.21	7.56	7.54	7.53
17-Dec-20	7.88	7.52	~	8.17	7.60	7.44	7.61
18-Dec-20	7.75	7.37	~	8.19	7.62	7.56	7.64
19-Dec-20	7.82	7.21	~	8.07	7.44	7.47	7.48
20-Dec-20	7.81	7.49	~	8.13	7.58	7.47	7.65
21-Dec-20	7.78	7.44	~	8.07	7.61	7.53	7.59
22-Dec-20	7.70	7.36	~	8.04	7.61	7.57	7.63
23-Dec-20	7.62	7.33	~	7.89	7.54	7.56	7.67
24-Dec-20	7.99	7.31	~	8.03	7.68	7.66	7.63
25-Dec-20	7.58	7.22	~	7.85	7.63	7.52	7.62
26-Dec-20	8.33	7.31	~	8.24	7.59	7.42	7.65
27-Dec-20	7.67	7.22	~	7.88	7.65	7.40	7.61
28-Dec-20	7.50	7.21	~	7.86	7.57	7.47	7.67
29-Dec-20	7.64	7.26	~	8.07	7.68	7.58	7.78
30-Dec-20	7.42	7.19	~	7.75	7.63	7.28	7.61
31-Dec-20	8.02	7.46	~	8.37	7.75	7.43	7.75
<b>AVG.</b>	<b>7.70</b>	<b>7.32</b>	<b>~</b>	<b>7.95</b>	<b>7.53</b>	<b>7.49</b>	<b>7.58</b>
<b>MIN.</b>	<b>7.30</b>	<b>7.19</b>	<b>~</b>	<b>7.14</b>	<b>7.38</b>	<b>7.28</b>	<b>7.36</b>
<b>MAX.</b>	<b>8.33</b>	<b>7.52</b>	<b>~</b>	<b>8.37</b>	<b>7.75</b>	<b>7.66</b>	<b>7.78</b>

**Analysis Report of FETP streams.**

**COD REPORT FOR THE MONTH OF DEC. - 2020**

DATE	COD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-20	2304	416	~	1968	640	192	576
2-Dec-20	2080	368	~	1648	624	216	488
3-Dec-20	2128	448	~	1744	640	224	528
4-Dec-20	2016	288	~	1696	624	216	448
5-Dec-20	1927	401	~	1510	618	240	546
6-Dec-20	2336	400	~	1824	592	232	520
7-Dec-20	2176	336	~	1744	584	272	496
8-Dec-20	1792	368	~	1504	552	232	520
9-Dec-20	1840	528	~	1664	512	232	440
10-Dec-20	2128	352	~	1712	512	216	448
11-Dec-20	1696	368	~	1488	520	272	448
12-Dec-20	1696	272	~	1536	528	288	424
13-Dec-20	1920	384	~	1680	608	272	440
14-Dec-20	2688	512	~	2176	560	240	448
15-Dec-20	1616	688	~	1472	592	224	480
16-Dec-20	1792	592	~	1536	576	272	496
17-Dec-20	1936	608	~	1744	632	248	544
18-Dec-20	2032	640	~	1776	584	216	544
19-Dec-20	1904	576	~	1712	568	272	480
20-Dec-20	2048	544	~	2128	616	232	488
21-Dec-20	2368	400	~	2000	640	312	512
22-Dec-20	1920	352	~	1632	664	280	552
23-Dec-20	1904	304	~	2000	656	264	528
24-Dec-20	2400	432	~	1984	656	280	544
25-Dec-20	2144	384	~	1808	616	248	536
26-Dec-20	2256	352	~	1840	696	280	544
27-Dec-20	2096	384	~	1728	664	264	552
28-Dec-20	2624	384	~	2192	664	224	600
29-Dec-20	2064	416	~	1648	688	232	552
30-Dec-20	2336	464	~	1808	728	216	576
31-Dec-20	2320	432	~	1856	640	200	536
<b>AVG.</b>	<b>2080</b>	<b>432</b>	<b>~</b>	<b>1766</b>	<b>613</b>	<b>245</b>	<b>511</b>
<b>MIN.</b>	<b>1616</b>	<b>272</b>	<b>~</b>	<b>1472</b>	<b>512</b>	<b>192</b>	<b>424</b>
<b>MAX.</b>	<b>2688</b>	<b>688</b>	<b>~</b>	<b>2192</b>	<b>728</b>	<b>312</b>	<b>600</b>

**Analysis Report of FETP streams.**

**BOD REPORT FOR THE MONTH OF DEC. - 2020**

DATE	BOD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-20	735	30	~	570	45	28	22
2-Dec-20	705	48	~	630	33	31	19
3-Dec-20	720	40	~	585	24	19	18
4-Dec-20	675	102	~	600	21	10	12
5-Dec-20	675	30	~	525	16	19	15
6-Dec-20	690	42	~	600	36	22	18
7-Dec-20	645	18	~	495	27	19	16
8-Dec-20	660	36	~	450	24	30	21
9-Dec-20	780	36	~	615	30	27	21
10-Dec-20	765	24	~	525	27	33	18
11-Dec-20	705	36	~	525	24	22	19
12-Dec-20	645	60	~	555	18	28	13
13-Dec-20	720	48	~	570	30	30	21
14-Dec-20	555	42	~	525	39	42	18
15-Dec-20	510	30	~	450	21	37	12
16-Dec-20	555	48	~	465	27	34	16
17-Dec-20	810	72	~	690	24	36	18
18-Dec-20	495	96	~	450	21	24	15
19-Dec-20	540	96	~	465	24	33	19
20-Dec-20	690	114	~	615	36	37	23
21-Dec-20	660	120	~	600	24	27	16
22-Dec-20	660	90	~	570	33	36	27
23-Dec-20	690	84	~	630	27	34	22
24-Dec-20	765	66	~	660	30	33	22
25-Dec-20	630	30	~	405	39	43	27
26-Dec-20	570	30	~	600	36	37	31
27-Dec-20	870	66	~	675	45	46	37
28-Dec-20	705	36	~	585	24	36	22
29-Dec-20	780	48	~	630	36	34	33
30-Dec-20	630	42	~	525	39	37	33
31-Dec-20	870	36	~	660	45	37	40
<b>AVG.</b>	<b>681</b>	<b>55</b>	<b>~</b>	<b>563</b>	<b>30</b>	<b>31</b>	<b>21</b>
<b>MIN.</b>	<b>495</b>	<b>18</b>	<b>~</b>	<b>405</b>	<b>16</b>	<b>10</b>	<b>12</b>
<b>MAX.</b>	<b>870</b>	<b>120</b>	<b>~</b>	<b>690</b>	<b>45</b>	<b>46</b>	<b>40</b>

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**NH3-N REPORT FOR THE MONTH OF DEC. - 2020**

DATE	NH3-N RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-20	147	18	~	118	136	23	92
2-Dec-20	168	20	~	133	142	38	98
3-Dec-20	205	18	~	168	136	17	52
4-Dec-20	144	11	~	124	121	8	86
5-Dec-20	185	16	~	147	136	11	98
6-Dec-20	173	13	~	139	124	17	107
7-Dec-20	159	16	~	136	130	23	107
8-Dec-20	159	16	~	142	139	19	104
9-Dec-20	115	13	~	104	139	23	101
10-Dec-20	168	15	~	139	130	33	113
11-Dec-20	165	18	~	113	89	44	101
12-Dec-20	115	11	~	104	113	37	101
13-Dec-20	165	18	~	130	130	35	113
14-Dec-20	202	52	~	162	130	32	86
15-Dec-20	133	74	~	118	121	18	92
16-Dec-20	136	74	~	115	127	27	101
17-Dec-20	197	69	~	162	127	25	107
18-Dec-20	130	74	~	110	124	23	101
19-Dec-20	211	60	~	173	127	28	95
20-Dec-20	263	57	~	159	136	20	110
21-Dec-20	131	21	~	101	131	27	109
22-Dec-20	98	21	~	73	136	31	103
23-Dec-20	169	25	~	155	133	39	120
24-Dec-20	155	32	~	139	136	39	111
25-Dec-20	101	32	~	81	114	32	109
26-Dec-20	237	34	~	185	136	24	98
27-Dec-20	111	32	~	101	133	17	103
28-Dec-20	221	32	~	166	136	27	109
29-Dec-20	111	31	~	81	139	34	109
30-Dec-20	139	32	~	111	139	20	111
31-Dec-20	144	13	~	120	136	24	111
<b>AVG.</b>	<b>160</b>	<b>31</b>	<b>~</b>	<b>129</b>	<b>130</b>	<b>26</b>	<b>102</b>
<b>MIN.</b>	<b>98</b>	<b>11</b>	<b>~</b>	<b>73</b>	<b>89</b>	<b>8</b>	<b>52</b>
<b>MAX.</b>	<b>263</b>	<b>74</b>	<b>~</b>	<b>185</b>	<b>142</b>	<b>44</b>	<b>120</b>

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**TSS REPORT FOR THE MONTH OF DEC. - 2020**

DATE	TSS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-20	452	73	~	268	59	86	53
2-Dec-20	300	54	~	345	34	118	43
3-Dec-20	739	91	~	504	40	107	46
4-Dec-20	355	54	~	270	28	104	37
5-Dec-20	596	124	~	321	65	174	87
6-Dec-20	903	91	~	526	51	147	60
7-Dec-20	389	92	~	245	51	175	79
8-Dec-20	446	85	~	350	52	91	72
9-Dec-20	307	78	~	423	43	104	64
10-Dec-20	439	99	~	378	48	125	51
11-Dec-20	471	91	~	338	49	184	39
12-Dec-20	288	51	~	213	44	164	36
13-Dec-20	284	61	~	256	47	130	42
14-Dec-20	352	80	~	211	37	83	40
15-Dec-20	298	83	~	254	78	128	65
16-Dec-20	251	91	~	246	90	160	72
17-Dec-20	281	61	~	348	70	127	87
18-Dec-20	315	77	~	320	82	118	76
19-Dec-20	343	45	~	535	73	188	60
20-Dec-20	289	116	~	281	83	146	54
21-Dec-20	883	108	~	235	80	158	79
22-Dec-20	245	91	~	397	80	122	71
23-Dec-20	462	87	~	473	92	161	73
24-Dec-20	269	113	~	327	73	171	73
25-Dec-20	474	67	~	432	78	143	73
26-Dec-20	363	38	~	307	70	128	63
27-Dec-20	470	49	~	271	89	123	81
28-Dec-20	408	29	~	514	92	93	74
29-Dec-20	468	51	~	540	78	67	40
30-Dec-20	477	57	~	179	85	64	79
31-Dec-20	502	96	~	456	87	85	87
<b>AVG.</b>	<b>423</b>	<b>77</b>	<b>~</b>	<b>347</b>	<b>65</b>	<b>128</b>	<b>63</b>
<b>MIN.</b>	<b>245</b>	<b>29</b>	<b>~</b>	<b>179</b>	<b>28</b>	<b>64</b>	<b>36</b>
<b>MAX.</b>	<b>903</b>	<b>124</b>	<b>~</b>	<b>540</b>	<b>92</b>	<b>188</b>	<b>87</b>

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**TDS REPORT FOR THE MONTH OF DEC. - 2020**

DATE	TDS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-20	9220	14700	~	10070	9650	8980	9280
2-Dec-20	9890	12600	~	9800	9480	10250	9280
3-Dec-20	9150	10960	~	9530	9630	10480	9500
4-Dec-20	9090	8950	~	9440	9680	11720	9380
5-Dec-20	8820	12620	~	9230	9420	11970	9670
6-Dec-20	10030	12760	~	10170	9540	9770	9690
7-Dec-20	8900	12970	~	9490	9280	9710	9820
8-Dec-20	9040	11020	~	9300	9320	8940	9960
9-Dec-20	8530	10690	~	8910	9300	8570	9480
10-Dec-20	8460	11330	~	9000	9240	9940	9430
11-Dec-20	8150	11730	~	8490	9280	10590	9470
12-Dec-20	7930	11940	~	8230	9070	9190	9140
13-Dec-20	7740	10330	~	8290	8890	8090	8970
14-Dec-20	9310	11640	~	8990	8860	8150	9320
15-Dec-20	7380	12010	~	8120	8660	9630	9220
16-Dec-20	9650	11730	~	9520	7740	11490	8950
17-Dec-20	8730	11740	~	8960	8480	10910	8450
18-Dec-20	8880	12140	~	9150	8670	10680	8830
19-Dec-20	9250	12890	~	9480	9490	10260	8770
20-Dec-20	9470	11350	~	9080	8780	10170	9150
21-Dec-20	8660	10700	~	9070	8840	8700	9110
22-Dec-20	8680	11350	~	9020	8960	9300	9180
23-Dec-20	8860	11560	~	9750	9220	9810	9610
24-Dec-20	9040	11770	~	9070	8850	7000	8580
25-Dec-20	8850	13200	~	9240	8940	9120	8860
26-Dec-20	9430	10730	~	8910	8810	9790	8990
27-Dec-20	8780	12910	~	9300	9080	10350	9170
28-Dec-20	9810	14500	~	10490	9430	10350	9220
29-Dec-20	9380	14000	~	10430	9020	8810	8910
30-Dec-20	9390	15400	~	10150	9310	8160	9120
31-Dec-20	9270	13900	~	9950	9650	8600	9660
<b>AVG.</b>	<b>8960</b>	<b>12133</b>	<b>~</b>	<b>9311</b>	<b>9115</b>	<b>9661</b>	<b>9231</b>
<b>MIN.</b>	<b>7380</b>	<b>8950</b>	<b>~</b>	<b>8120</b>	<b>7740</b>	<b>7000</b>	<b>8450</b>
<b>MAX.</b>	<b>10030</b>	<b>15400</b>	<b>~</b>	<b>10490</b>	<b>9680</b>	<b>11970</b>	<b>9960</b>