

**Analysis Report of FETP streams.**

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

DATE	FLOW MLD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Jul-21	34.39	7.21	~	41.60	38.80	9.40	48.20
2-Jul-21	35.17	6.77	~	41.94	38.10	10.90	49.00
3-Jul-21	32.78	5.58	~	38.36	39.00	9.10	48.10
4-Jul-21	32.17	6.47	~	38.64	39.30	9.80	49.10
5-Jul-21	33.93	5.75	~	39.68	39.70	10.00	49.70
6-Jul-21	31.71	5.60	~	37.31	39.70	8.80	48.50
7-Jul-21	30.98	5.76	~	36.74	39.30	~	39.30
8-Jul-21	27.40	6.02	~	33.42	39.80	~	39.80
9-Jul-21	26.87	6.32	~	33.19	38.50	2.10	40.60
10-Jul-21	23.35	5.99	~	29.34	29.00	4.90	33.90
11-Jul-21	32.80	7.39	~	40.19	30.60	0.40	31.00
12-Jul-21	27.65	6.71	~	34.36	37.30	3.60	40.90
13-Jul-21	34.23	5.78	~	40.01	39.10	8.90	48.00
14-Jul-21	32.28	6.53	~	38.81	39.20	6.10	45.30
15-Jul-21	30.46	6.30	~	36.76	39.30	~	39.30
16-Jul-21	31.68	6.58	~	38.26	38.90	~	38.90
17-Jul-21	28.13	6.49	~	34.62	34.10	2.60	37.30
18-Jul-21	30.18	6.55	~	36.73	35.80	9.40	45.20
19-Jul-21	32.25	8.25	~	40.50	38.30	11.80	50.10
20-Jul-21	37.37	7.73	~	45.10	39.10	8.70	47.80
21-Jul-21	35.32	7.27	~	42.59	39.90	~	39.90
22-Jul-21	39.58	5.75	~	45.33	40.00	0.90	40.90
23-Jul-21	36.07	5.69	~	41.76	39.50	3.20	42.70
24-Jul-21	33.18	8.03	~	41.21	40.00	10.90	50.90
25-Jul-21	32.64	6.59	~	39.23	40.20	12.90	53.10
26-Jul-21	41.11	5.84	~	46.95	39.70	14.20	53.90
27-Jul-21	41.11	7.40	~	48.51	38.60	14.80	53.40
28-Jul-21	33.02	4.07	~	37.09	39.50	14.50	54.00
29-Jul-21	31.26	3.33	~	34.59	39.30	14.90	54.20
30-Jul-21	40.78	6.16	~	46.94	39.60	14.60	54.20
31-Jul-21	34.02	3.76	~	37.78	39.50	15.20	54.70
<b>AVG.</b>	<b>33.03</b>	<b>6.25</b>	~	<b>39.28</b>	<b>38.35</b>	<b>8.95</b>	<b>45.87</b>
<b>MIN.</b>	<b>23.35</b>	<b>3.33</b>	~	<b>29.34</b>	<b>29.00</b>	<b>0.40</b>	<b>31.00</b>
<b>MAX.</b>	<b>41.11</b>	<b>8.25</b>	~	<b>48.51</b>	<b>40.20</b>	<b>15.20</b>	<b>54.70</b>

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

**Analysis Report of FETP streams.**

**pH REPORT FOR THE MONTH OF JUL. - 2021**

DATE	pH RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Jul-21	7.46	6.98	~	7.84	7.10	7.13	7.12
2-Jul-21	7.31	7.04	~	7.76	7.10	7.23	7.20
3-Jul-21	7.45	7.07	~	7.84	7.10	7.56	7.14
4-Jul-21	7.46	7.18	~	7.77	7.03	7.62	7.14
5-Jul-21	7.27	7.11	~	7.80	6.95	7.20	7.11
6-Jul-21	7.93	7.21	~	7.93	7.14	7.60	7.20
7-Jul-21	7.36	7.20	~	7.64	7.14	7.48	7.02
8-Jul-21	7.24	7.17	~	7.65	7.27	~	7.23
9-Jul-21	7.33	7.21	~	7.78	7.11	~	7.17
10-Jul-21	7.50	7.34	~	7.69	7.00	7.21	7.11
11-Jul-21	7.32	7.23	~	7.82	7.03	7.18	7.01
12-Jul-21	7.37	7.16	~	7.80	7.07	7.43	7.00
13-Jul-21	7.60	7.24	~	7.97	6.97	7.37	6.91
14-Jul-21	7.38	7.33	~	7.95	7.06	7.37	6.97
15-Jul-21	7.40	7.30	~	7.98	6.96	7.24	7.02
16-Jul-21	7.52	7.08	~	8.05	7.11	~	6.71
17-Jul-21	7.41	7.20	~	8.14	6.84	~	6.84
18-Jul-21	7.50	7.22	~	7.97	7.16	7.53	7.05
19-Jul-21	7.58	7.14	~	7.97	6.96	7.40	6.98
20-Jul-21	7.49	7.01	~	8.14	7.14	7.38	7.19
21-Jul-21	7.30	7.01	~	8.09	7.00	7.44	7.06
22-Jul-21	7.49	6.84	~	7.90	7.07	~	7.04
23-Jul-21	7.56	7.01	~	7.32	6.94	~	7.10
24-Jul-21	7.57	7.07	~	7.93	7.13	7.63	7.17
25-Jul-21	7.30	6.94	~	7.60	6.99	7.31	7.06
26-Jul-21	7.75	7.06	~	7.86	7.04	7.40	7.05
27-Jul-21	7.61	6.98	~	7.98	7.13	7.37	7.15
28-Jul-21	7.54	7.06	~	7.91	7.13	7.25	7.08
29-Jul-21	7.26	7.24	~	8.03	7.31	7.29	7.21
30-Jul-21	7.46	6.18	~	7.79	7.22	7.41	7.33
31-Jul-21	7.62	7.28	~	7.80	7.31	7.53	7.33
<b>AVG.</b>	<b>7.46</b>	<b>7.10</b>	<b>~</b>	<b>7.86</b>	<b>7.08</b>	<b>7.38</b>	<b>7.09</b>
<b>MIN.</b>	<b>7.24</b>	<b>6.18</b>	<b>~</b>	<b>7.32</b>	<b>6.84</b>	<b>7.13</b>	<b>6.71</b>
<b>MAX.</b>	<b>7.93</b>	<b>7.34</b>	<b>~</b>	<b>8.14</b>	<b>7.31</b>	<b>7.63</b>	<b>7.33</b>

**Analysis Report of FETP streams.**

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

DATE	COD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Jul-21	1392	528	~	1168	472	232	392
2-Jul-21	1952	576	~	1520	416	208	392
3-Jul-21	1440	496	~	1232	464	200	448
4-Jul-21	1344	448	~	1216	432	184	384
5-Jul-21	1879	385	~	1413	449	216	361
6-Jul-21	1880	478	~	1482	454	215	374
7-Jul-21	1136	400	~	992	432	232	408
8-Jul-21	1031	555	~	1015	479	~	420
9-Jul-21	1461	546	~	1349	457	~	433
10-Jul-21	1408	512	~	1360	536	232	464
11-Jul-21	1584	496	~	1360	520	120	400
12-Jul-21	1392	464	~	1040	472	144	448
13-Jul-21	912	544	~	864	400	168	360
14-Jul-21	1056	384	~	1008	432	240	360
15-Jul-21	1413	506	~	1196	409	192	377
16-Jul-21	1648	416	~	1456	376	~	440
17-Jul-21	1718	457	~	1510	417	~	361
18-Jul-21	1904	504	~	1680	472	184	416
19-Jul-21	1269	497	~	1108	481	273	393
20-Jul-21	1204	409	~	883	497	216	401
21-Jul-21	1044	417	~	931	514	192	506
22-Jul-21	1252	321	~	1028	433	~	425
23-Jul-21	1322	435	~	838	427	~	419
24-Jul-21	1744	392	~	1488	432	176	376
25-Jul-21	2176	416	~	1808	424	200	376
26-Jul-21	1927	401	~	1622	473	224	337
27-Jul-21	1680	408	~	1312	528	216	408
28-Jul-21	2048	392	~	1536	560	190	408
29-Jul-21	1225	362	~	1112	653	274	508
30-Jul-21	1760	296	~	1520	616	256	456
31-Jul-21	1349	353	~	1285	618	240	489
<b>AVG.</b>	<b>1502</b>	<b>445</b>	<b>~</b>	<b>1269</b>	<b>476</b>	<b>209</b>	<b>411</b>
<b>MIN.</b>	<b>912</b>	<b>296</b>	<b>~</b>	<b>838</b>	<b>376</b>	<b>120</b>	<b>337</b>
<b>MAX.</b>	<b>2176</b>	<b>576</b>	<b>~</b>	<b>1808</b>	<b>653</b>	<b>274</b>	<b>508</b>

**Analysis Report of FETP streams.**

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

DATE	BOD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Jul-21	510	66	~	375	15	28	13
2-Jul-21	405	72	~	315	24	18	21
3-Jul-21	300	108	~	210	15	37	12
4-Jul-21	375	102	~	315	18	34	16
5-Jul-21	540	84	~	375	22	27	21
6-Jul-21	465	78	~	405	19	13	18
7-Jul-21	390	84	~	360	16	15	15
8-Jul-21	465	42	~	375	18	18	13
9-Jul-21	450	78	~	390	22	13	18
10-Jul-21	420	54	~	330	18	28	15
11-Jul-21	315	42	~	285	16	~	12
12-Jul-21	450	78	~	390	22	~	15
13-Jul-21	570	78	~	465	25	64	28
14-Jul-21	555	72	~	480	22	30	19
15-Jul-21	345	66	~	285	18	25	16
16-Jul-21	225	60	~	180	15	31	13
17-Jul-21	270	36	~	195	15	45	12
18-Jul-21	480	90	~	345	13	39	12
19-Jul-21	540	54	~	480	13	~	18
20-Jul-21	585	84	~	435	13	~	12
21-Jul-21	645	90	~	540	18	22	16
22-Jul-21	450	90	~	375	15	46	16
23-Jul-21	420	72	~	285	22	36	16
24-Jul-21	330	84	~	270	24	40	19
25-Jul-21	375	54	~	300	15	~	16
26-Jul-21	285	84	~	180	15	~	15
27-Jul-21	360	36	~	225	16	12	15
28-Jul-21	570	42	~	465	15	21	12
29-Jul-21	495	36	~	405	16	24	13
30-Jul-21	435	48	~	360	19	28	13
31-Jul-21	495	66	~	465	27	34	19
<b>AVG.</b>	<b>436</b>	<b>69</b>	<b>~</b>	<b>350</b>	<b>18</b>	<b>29</b>	<b>16</b>
<b>MIN.</b>	<b>225</b>	<b>36</b>	<b>~</b>	<b>180</b>	<b>13</b>	<b>12</b>	<b>12</b>
<b>MAX.</b>	<b>645</b>	<b>108</b>	<b>~</b>	<b>540</b>	<b>27</b>	<b>64</b>	<b>28</b>

## Analysis Report of FETP streams.

### NH3-N REPORT FOR THE MONTH OF JUL. - 2021

DATE	NH3-N RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Jul-21	132	21	~	111	82	12	70
2-Jul-21	114	21	~	105	76	10	76
3-Jul-21	88	17	~	82	67	35	58
4-Jul-21	111	17	~	99	61	17	52
5-Jul-21	158	17	~	135	55	57	49
6-Jul-21	135	15	~	129	61	39	44
7-Jul-21	126	17	~	94	55	27	49
8-Jul-21	82	22	~	76	55	~	58
9-Jul-21	126	22	~	123	64	~	52
10-Jul-21	161	22	~	155	61	23	58
11-Jul-21	155	25	~	141	64	18	64
12-Jul-21	117	23	~	97	52	19	52
13-Jul-21	67	21	~	58	55	17	47
14-Jul-21	114	17	~	102	55	29	52
15-Jul-21	120	21	~	105	52	37	58
16-Jul-21	188	18	~	161	47	~	47
17-Jul-21	141	17	~	126	55	~	41
18-Jul-21	176	17	~	152	47	23	35
19-Jul-21	94	23	~	88	64	37	41
20-Jul-21	79	24	~	64	73	37	52
21-Jul-21	64	16	~	58	82	35	82
22-Jul-21	99	16	~	94	73	~	76
23-Jul-21	103	15	~	89	64	~	67
24-Jul-21	156	17	~	140	61	49	56
25-Jul-21	168	25	~	151	56	23	53
26-Jul-21	131	21	~	126	56	31	53
27-Jul-21	100	14	~	92	75	20	64
28-Jul-21	123	20	~	106	81	28	61
29-Jul-21	126	16	~	123	89	38	78
30-Jul-21	117	20	~	112	89	50	81
31-Jul-21	106	22	~	100	84	33	70
<b>AVG.</b>	<b>122</b>	<b>19</b>	<b>~</b>	<b>109</b>	<b>65</b>	<b>30</b>	<b>58</b>
<b>MIN.</b>	<b>64</b>	<b>14</b>	<b>~</b>	<b>58</b>	<b>47</b>	<b>10</b>	<b>35</b>
<b>MAX.</b>	<b>188</b>	<b>25</b>	<b>~</b>	<b>161</b>	<b>89</b>	<b>57</b>	<b>82</b>

## Analysis Report of FETP streams.

### TSS REPORT FOR THE MONTH OF JUL. - 2021

DATE	TSS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Jul-21	317	181	~	298	48	76	63
2-Jul-21	1010	262	~	320	53	77	40
3-Jul-21	357	105	~	426	86	79	97
4-Jul-21	325	86	~	258	54	77	53
5-Jul-21	823	115	~	387	66	79	72
6-Jul-21	660	102	~	323	65	90	49
7-Jul-21	250	76	~	236	76	120	59
8-Jul-21	298	83	~	312	69	~	52
9-Jul-21	275	249	~	492	84	~	92
10-Jul-21	592	105	~	508	90	82	43
11-Jul-21	357	87	~	351	90	58	64
12-Jul-21	422	74	~	316	85	68	74
13-Jul-21	257	102	~	457	83	91	78
14-Jul-21	190	56	~	293	63	105	55
15-Jul-21	235	97	~	515	74	59	57
16-Jul-21	389	79	~	632	73	~	78
17-Jul-21	619	89	~	881	82	~	51
18-Jul-21	403	92	~	400	80	77	67
19-Jul-21	499	76	~	350	85	147	63
20-Jul-21	306	51	~	378	79	126	65
21-Jul-21	367	84	~	383	73	97	61
22-Jul-21	514	109	~	343	78	~	72
23-Jul-21	374	159	~	155	91	~	73
24-Jul-21	548	99	~	439	98	84	68
25-Jul-21	547	76	~	645	86	70	77
26-Jul-21	301	66	~	368	82	80	52
27-Jul-21	354	88	~	246	77	90	72
28-Jul-21	403	94	~	312	104	111	93
29-Jul-21	407	68	~	363	91	80	80
30-Jul-21	541	151	~	383	85	103	90
31-Jul-21	398	71	~	276	98	79	96
<b>AVG.</b>	<b>430</b>	<b>104</b>	<b>~</b>	<b>389</b>	<b>79</b>	<b>88</b>	<b>68</b>
<b>MIN.</b>	<b>190</b>	<b>51</b>	<b>~</b>	<b>155</b>	<b>48</b>	<b>58</b>	<b>40</b>
<b>MAX.</b>	<b>1010</b>	<b>262</b>	<b>~</b>	<b>881</b>	<b>104</b>	<b>147</b>	<b>97</b>

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### TDS REPORT FOR THE MONTH OF JUL. - 2021

DATE	TDS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Jul-21	7540	9450	~	8040	7630	9390	8080
2-Jul-21	7040	8920	~	7890	7370	9660	8000
3-Jul-21	6660	8030	~	6970	6790	8610	7350
4-Jul-21	6860	7990	~	7330	7160	7850	7610
5-Jul-21	7800	8340	~	8020	7300	8880	8180
6-Jul-21	7450	7830	~	7325	7110	9320	7730
7-Jul-21	7670	9300	~	7130	7120	8550	7740
8-Jul-21	6570	10850	~	7960	7350	~	7720
9-Jul-21	7880	7520	~	8030	7660	~	7970
10-Jul-21	8320	9180	~	9730	7700	8350	7580
11-Jul-21	7720	9070	~	8110	7710	8190	7830
12-Jul-21	6730	8550	~	6870	7510	8400	7510
13-Jul-21	5980	8770	~	6470	7480	8870	7780
14-Jul-21	6550	9040	~	6550	7370	9140	8000
15-Jul-21	6930	9350	~	7540	7480	9730	8710
16-Jul-21	7340	9780	~	7760	7130	~	7400
17-Jul-21	8160	10760	~	8510	7940	~	7990
18-Jul-21	8580	9470	~	8560	8030	10360	7880
19-Jul-21	7370	8470	~	7520	8620	12250	8840
20-Jul-21	6770	7910	~	7040	8510	10300	8810
21-Jul-21	6990	8370	~	7280	8330	10640	8870
22-Jul-21	8170	10290	~	8410	8470	~	9060
23-Jul-21	7540	9870	~	8170	7780	~	8190
24-Jul-21	7670	9920	~	7880	7380	10220	7620
25-Jul-21	8360	10300	~	8440	7650	13100	8580
26-Jul-21	8410	11000	~	8680	8420	13700	9110
27-Jul-21	7020	12210	~	7820	8380	12750	9380
28-Jul-21	7610	10030	~	7890	8220	12440	9740
29-Jul-21	5660	9710	~	6060	8440	13800	10420
30-Jul-21	6720	9990	~	6760	8330	14300	9780
31-Jul-21	7330	10730	~	7810	8120	14500	9770
<b>AVG.</b>	<b>7335</b>	<b>9387</b>	<b>~</b>	<b>7695</b>	<b>7758</b>	<b>10532</b>	<b>8362</b>
<b>MIN.</b>	<b>5660</b>	<b>7520</b>	<b>~</b>	<b>6060</b>	<b>6790</b>	<b>7850</b>	<b>7350</b>
<b>MAX.</b>	<b>8580</b>	<b>12210</b>	<b>~</b>	<b>9730</b>	<b>8620</b>	<b>14500</b>	<b>10420</b>