

**Analysis Report of FETP streams.**

**FLOW REPORT FOR THE MONTH OF DEC. - 2019**

DATE	FLOW MLD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-19	29.91	5.80	0.00	35.71	36.00	15.30	51.30
2-Dec-19	27.06	6.47	0.00	33.53	33.20	14.90	48.10
3-Dec-19	33.14	6.82	0.00	39.96	35.00	12.82	47.82
4-Dec-19	29.30	6.27	0.00	35.57	36.40	13.50	49.90
5-Dec-19	31.55	6.11	0.00	37.66	36.50	13.40	49.90
6-Dec-19	29.28	6.73	0.00	36.01	36.00	13.00	49.00
7-Dec-19	30.98	6.16	0.00	37.14	35.40	13.30	48.70
8-Dec-19	29.40	6.41	0.00	35.81	33.40	12.30	45.70
9-Dec-19	29.30	6.55	0.00	35.85	34.70	13.50	48.20
10-Dec-19	31.46	5.01	0.00	36.47	35.80	13.07	48.87
11-Dec-19	32.27	5.40	0.00	37.67	35.20	12.18	47.38
12-Dec-19	29.32	5.42	0.00	34.74	34.10	10.50	44.60
13-Dec-19	32.84	6.74	0.00	39.58	35.60	11.10	46.70
14-Dec-19	30.42	6.55	0.00	36.97	36.50	10.20	46.70
15-Dec-19	31.52	7.16	0.00	38.68	36.70	10.50	47.20
16-Dec-19	28.27	5.80	0.00	34.07	37.50	10.70	48.20
17-Dec-19	32.65	6.64	0.00	39.29	37.30	11.77	49.07
18-Dec-19	32.00	6.26	0.00	38.26	36.30	12.20	48.50
19-Dec-19	29.50	6.39	0.00	35.89	37.40	11.40	48.80
20-Dec-19	30.40	6.35	0.00	36.75	37.50	11.20	48.70
21-Dec-19	32.11	6.80	0.00	38.91	37.60	12.50	50.10
22-Dec-19	32.26	5.76	0.00	38.02	37.10	12.60	49.70
23-Dec-19	29.63	5.96	0.00	35.59	36.70	11.90	48.60
24-Dec-19	29.89	5.81	0.00	35.70	36.50	12.00	48.50
25-Dec-19	28.94	6.64	0.00	35.58	36.90	11.60	48.50
26-Dec-19	29.07	5.84	0.00	34.91	36.40	10.90	47.30
27-Dec-19	30.59	6.14	0.00	36.73	33.50	11.90	45.40
28-Dec-19	28.75	6.42	0.00	35.17	33.70	12.30	46.00
29-Dec-19	31.67	5.14	0.00	36.81	33.80	12.00	45.80
30-Dec-19	30.08	6.36	0.00	36.44	36.20	10.40	46.60
31-Dec-19	28.29	6.10	0.00	34.39	36.10	10.90	47.00
<b>AVG.</b>	<b>30.38</b>	<b>6.19</b>	<b>0.00</b>	<b>36.58</b>	<b>35.84</b>	<b>12.12</b>	<b>47.96</b>
<b>MIN.</b>	<b>27.06</b>	<b>5.01</b>	<b>0.00</b>	<b>33.53</b>	<b>33.20</b>	<b>10.20</b>	<b>44.60</b>
<b>MAX.</b>	<b>33.14</b>	<b>7.16</b>	<b>0.00</b>	<b>39.96</b>	<b>37.60</b>	<b>15.30</b>	<b>51.30</b>

**Analysis Report of FETP streams.**

**pH REPORT FOR THE MONTH OF DEC. - 2019**

DATE	pH RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-19	6.84	7.46	~	7.10	7.42	7.52	7.43
2-Dec-19	7.43	7.49	~	7.85	7.44	7.61	7.43
3-Dec-19	7.67	7.42	~	8.24	7.52	7.50	7.56
4-Dec-19	7.81	7.61	~	7.89	7.59	7.47	7.56
5-Dec-19	7.57	7.48	~	7.80	7.51	7.47	7.48
6-Dec-19	6.92	7.59	~	7.18	7.64	7.48	7.51
7-Dec-19	7.37	7.59	~	7.50	7.57	7.48	7.43
8-Dec-19	7.55	7.69	~	7.63	7.78	7.66	7.59
9-Dec-19	7.11	7.63	~	7.62	7.59	7.39	7.58
10-Dec-19	7.27	7.61	~	7.99	7.43	7.32	7.61
11-Dec-19	7.49	7.62	~	8.25	7.46	7.27	7.47
12-Dec-19	7.35	7.62	~	7.83	7.59	7.33	7.51
13-Dec-19	6.71	7.56	~	7.04	7.48	7.30	7.58
14-Dec-19	7.51	7.59	~	7.82	7.59	7.18	7.51
15-Dec-19	7.16	7.53	~	7.55	7.51	7.49	7.40
16-Dec-19	7.35	7.48	~	7.86	7.53	7.03	7.50
17-Dec-19	7.45	7.60	~	8.00	7.58	6.85	7.49
18-Dec-19	7.10	7.48	~	7.51	7.61	7.21	7.39
19-Dec-19	7.46	7.42	~	7.86	7.54	7.12	7.37
20-Dec-19	6.82	7.49	~	7.41	7.66	7.42	7.46
21-Dec-19	7.44	7.47	~	7.78	7.75	7.40	7.41
22-Dec-19	7.29	7.61	~	7.88	7.68	7.51	7.56
23-Dec-19	7.46	7.41	~	8.07	7.80	7.39	7.63
24-Dec-19	7.04	7.34	~	7.95	7.86	7.30	7.54
25-Dec-19	7.14	7.27	~	7.75	7.64	7.31	7.49
26-Dec-19	7.24	7.16	~	8.18	7.45	7.22	7.53
27-Dec-19	7.65	7.50	~	8.11	7.74	7.43	7.50
28-Dec-19	7.25	7.58	~	7.46	7.68	7.28	7.66
29-Dec-19	7.05	7.50	~	7.49	7.64	7.31	7.55
30-Dec-19	7.54	7.70	~	7.76	7.72	7.30	7.60
31-Dec-19	7.32	7.56	~	7.66	7.68	7.22	7.74
<b>AVG.</b>	<b>7.30</b>	<b>7.52</b>	<b>~</b>	<b>7.74</b>	<b>7.60</b>	<b>7.35</b>	<b>7.52</b>
<b>MIN.</b>	<b>6.71</b>	<b>7.16</b>	<b>~</b>	<b>7.04</b>	<b>7.42</b>	<b>6.85</b>	<b>7.37</b>
<b>MAX.</b>	<b>7.81</b>	<b>7.70</b>	<b>~</b>	<b>8.25</b>	<b>7.86</b>	<b>7.66</b>	<b>7.74</b>

**Analysis Report of FETP streams.**

**COD REPORT FOR THE MONTH OF DEC. - 2019**

DATE	COD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-19	1888	432	~	1872	624	232	568
2-Dec-19	1952	352	~	1568	528	192	432
3-Dec-19	2128	336	~	1808	528	288	416
4-Dec-19	1600	432	~	1424	608	320	544
5-Dec-19	2224	480	~	2048	592	336	464
6-Dec-19	1888	464	~	1712	560	256	464
7-Dec-19	1760	496	~	1504	576	272	480
8-Dec-19	2272	512	~	1744	624	240	496
9-Dec-19	2140	624	~	1952	608	176	496
10-Dec-19	2400	944	~	2032	592	112	480
11-Dec-19	1824	512	~	1536	640	160	496
12-Dec-19	1776	688	~	1696	624	128	464
13-Dec-19	1936	896	~	1776	528	80	448
14-Dec-19	1776	512	~	1744	576	96	464
15-Dec-19	1840	448	~	1632	640	112	496
16-Dec-19	1776	512	~	1552	624	112	512
17-Dec-19	2192	528	~	1952	608	128	496
18-Dec-19	1728	496	~	1536	560	160	480
19-Dec-19	1856	640	~	1728	576	144	480
20-Dec-19	2096	752	~	1936	576	192	496
21-Dec-19	1815	790	~	1727	556	263	453
22-Dec-19	1571	603	~	1396	555	206	412
23-Dec-19	2128	1024	~	1840	576	240	480
24-Dec-19	2336	640	~	2192	528	240	448
25-Dec-19	1488	784	~	1728	592	304	480
26-Dec-19	2656	912	~	1776	576	240	464
27-Dec-19	1632	720	~	1520	544	144	464
28-Dec-19	1504	752	~	1408	560	224	448
29-Dec-19	2208	640	~	1824	576	256	496
30-Dec-19	2640	624	~	2192	544	240	448
31-Dec-19	2489	658	~	2024	562	240	481
<b>AVG.</b>	<b>1984</b>	<b>619</b>	<b>~</b>	<b>1754</b>	<b>579</b>	<b>204</b>	<b>476</b>
<b>MIN.</b>	<b>1488</b>	<b>336</b>	<b>~</b>	<b>1396</b>	<b>528</b>	<b>80</b>	<b>412</b>
<b>MAX.</b>	<b>2656</b>	<b>1024</b>	<b>~</b>	<b>2192</b>	<b>640</b>	<b>336</b>	<b>568</b>

**Analysis Report of FETP streams.**

**BOD REPORT FOR THE MONTH OF DEC. - 2019**

DATE	BOD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-19	600	42	~	510	24	43	21
2-Dec-19	345	36	~	315	33	30	16
3-Dec-19	420	120	~	420	25	27	21
4-Dec-19	630	48	~	540	19	40	16
5-Dec-19	660	30	~	465	13	19	12
6-Dec-19	810	78	~	630	19	61	16
7-Dec-19	360	30	~	285	10	27	9
8-Dec-19	720	48	~	645	12	39	10
9-Dec-19	705	72	~	510	19	34	16
10-Dec-19	510	54	~	480	18	36	15
11-Dec-19	720	72	~	525	22	34	19
12-Dec-19	660	162	~	555	25	27	21
13-Dec-19	765	348	~	690	22	19	21
14-Dec-19	555	120	~	480	25	25	21
15-Dec-19	525	162	~	435	21	12	10
16-Dec-19	600	294	~	555	18	13	13
17-Dec-19	615	132	~	585	22	9	15
18-Dec-19	600	108	~	555	30	13	19
19-Dec-19	570	78	~	390	18	12	15
20-Dec-19	765	114	~	690	21	9	19
21-Dec-19	600	114	~	555	21	15	12
22-Dec-19	735	54	~	570	24	6	10
23-Dec-19	855	150	~	720	21	18	15
24-Dec-19	600	156	~	555	16	21	13
25-Dec-19	480	162	~	375	19	28	16
26-Dec-19	720	354	~	660	28	28	19
27-Dec-19	825	192	~	735	34	51	24
28-Dec-19	465	222	~	420	28	58	25
29-Dec-19	900	354	~	615	33	42	28
30-Dec-19	450	174	~	420	24	19	21
31-Dec-19	480	228	~	420	18	34	16
<b>AVG.</b>	<b>621</b>	<b>139</b>	<b>~</b>	<b>526</b>	<b>22</b>	<b>27</b>	<b>17</b>
<b>MIN.</b>	<b>345</b>	<b>30</b>	<b>~</b>	<b>285</b>	<b>10</b>	<b>6</b>	<b>9</b>
<b>MAX.</b>	<b>900</b>	<b>354</b>	<b>~</b>	<b>735</b>	<b>34</b>	<b>61</b>	<b>28</b>

**Analysis Report of FETP streams.**

**NH3-N REPORT FOR THE MONTH OF DEC. - 2019**

DATE	NH3-N RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-19	175	17	~	156	122	10	100
2-Dec-19	135	19	~	119	100	10	88
3-Dec-19	118	7	~	116	98	16	75
4-Dec-19	121	17	~	116	110	19	83
5-Dec-19	140	15	~	122	111	25	81
6-Dec-19	149	18	~	131	116	19	83
7-Dec-19	122	16	~	116	103	25	85
8-Dec-19	116	19	~	107	100	21	96
9-Dec-19	203	24	~	167	114	6	93
10-Dec-19	187	30	~	160	126	BDL	94
11-Dec-19	122	25	~	120	128	5	94
12-Dec-19	131	26	~	127	122	7	87
13-Dec-19	126	32	~	111	139	BDL	106
14-Dec-19	174	37	~	159	142	4	110
15-Dec-19	231	30	~	202	157	BDL	123
16-Dec-19	125	27	~	117	157	BDL	130
17-Dec-19	150	24	~	126	187	BDL	126
18-Dec-19	166	28	~	149	167	BDL	131
19-Dec-19	163	28	~	139	157	BDL	129
20-Dec-19	130	27	~	118	157	BDL	118
21-Dec-19	140	28	~	129	151	BDL	126
22-Dec-19	178	28	~	142	157	6	105
23-Dec-19	135	24	~	129	145	6	115
24-Dec-19	246	28	~	166	158	6	120
25-Dec-19	144	24	~	149	154	6	123
26-Dec-19	172	27	~	117	158	BDL	125
27-Dec-19	140	27	~	123	167	BDL	124
28-Dec-19	149	36	~	133	167	BDL	124
29-Dec-19	176	40	~	158	167	11	134
30-Dec-19	255	49	~	235	170	7	133
31-Dec-19	172	46	~	150	169	6	135
<b>AVG.</b>	<b>158</b>	<b>27</b>	<b>~</b>	<b>139</b>	<b>141</b>	<b>11</b>	<b>110</b>
<b>MIN.</b>	<b>116</b>	<b>7</b>	<b>~</b>	<b>107</b>	<b>98</b>	<b>4</b>	<b>75</b>
<b>MAX.</b>	<b>255</b>	<b>49</b>	<b>~</b>	<b>235</b>	<b>187</b>	<b>25</b>	<b>135</b>

**Analysis Report of FETP streams.**

**TSS REPORT FOR THE MONTH OF DEC. - 2019**

DATE	TSS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-19	242	84	~	409	68	87	71
2-Dec-19	307	60	~	276	36	44	69
3-Dec-19	283	47	~	414	30	89	37
4-Dec-19	221	50	~	253	38	90	40
5-Dec-19	222	57	~	531	33	126	39
6-Dec-19	220	47	~	278	36	73	34
7-Dec-19	276	62	~	251	27	73	35
8-Dec-19	629	75	~	445	51	52	58
9-Dec-19	279	75	~	433	40	64	81
10-Dec-19	241	69	~	255	41	51	59
11-Dec-19	469	69	~	367	52	44	56
12-Dec-19	151	61	~	219	44	29	41
13-Dec-19	234	99	~	324	50	57	60
14-Dec-19	201	78	~	331	42	32	38
15-Dec-19	169	56	~	242	38	33	36
16-Dec-19	170	74	~	204	45	43	52
17-Dec-19	221	55	~	358	29	32	39
18-Dec-19	275	40	~	267	34	38	44
19-Dec-19	280	42	~	349	38	48	51
20-Dec-19	221	67	~	314	30	28	53
21-Dec-19	265	61	~	300	44	43	46
22-Dec-19	162	104	~	173	29	56	67
23-Dec-19	247	76	~	230	34	38	48
24-Dec-19	196	72	~	256	28	50	54
25-Dec-19	189	111	~	192	58	75	78
26-Dec-19	504	81	~	242	35	51	42
27-Dec-19	174	69	~	334	34	41	32
28-Dec-19	150	84	~	230	47	55	39
29-Dec-19	282	94	~	338	43	89	41
30-Dec-19	338	82	~	305	36	74	28
31-Dec-19	309	67	~	243	26	55	35
<b>AVG.</b>	<b>262</b>	<b>70</b>	<b>~</b>	<b>302</b>	<b>39</b>	<b>57</b>	<b>48</b>
<b>MIN.</b>	<b>150</b>	<b>40</b>	<b>~</b>	<b>173</b>	<b>26</b>	<b>28</b>	<b>28</b>
<b>MAX.</b>	<b>629</b>	<b>111</b>	<b>~</b>	<b>531</b>	<b>68</b>	<b>126</b>	<b>81</b>

**Analysis Report of FETP streams.**

**TDS REPORT FOR THE MONTH OF DEC. - 2019**

DATE	TDS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Dec-19	9560	11050	~	9800	10710	9240	10476
2-Dec-19	8950	11670	~	9550	10700	9470	10330
3-Dec-19	9740	10600	~	9610	9620	9280	9230
4-Dec-19	9990	9530	~	9930	9550	8650	9260
5-Dec-19	9190	10510	~	9450	9480	8600	9220
6-Dec-19	9280	9520	~	9320	9530	8450	9160
7-Dec-19	10040	9980	~	10000	9630	8590	9370
8-Dec-19	8880	9120	~	9140	9580	8530	9140
9-Dec-19	9430	9330	~	9690	9430	7970	9110
10-Dec-19	9740	8610	~	9380	9270	6450	8770
11-Dec-19	7630	9550	~	8220	9470	7390	9130
12-Dec-19	7550	9280	~	7690	9240	6890	8900
13-Dec-19	8150	9360	~	8250	9200	6640	8690
14-Dec-19	9240	9400	~	9290	9010	7120	8780
15-Dec-19	9700	9670	~	9180	8780	6970	8480
16-Dec-19	9060	9320	~	8960	8850	6510	8290
17-Dec-19	8410	8420	~	8320	8920	7170	8250
18-Dec-19	9480	8560	~	9350	9340	8750	9090
19-Dec-19	10020	9910	~	9770	9290	8860	8630
20-Dec-19	9600	9940	~	9650	9450	8180	8930
21-Dec-19	8750	11410	~	9480	9880	9130	9580
22-Dec-19	8560	8930	~	8600	9880	9070	9660
23-Dec-19	8800	9960	~	9450	9420	9220	9740
24-Dec-19	9640	10950	~	10640	9980	9190	9980
25-Dec-19	8410	11830	~	9050	9760	9220	9780
26-Dec-19	10750	12340	~	8870	9670	9080	9580
27-Dec-19	8540	10560	~	8890	9610	8770	9450
28-Dec-19	9530	9950	~	9620	9820	8600	9570
29-Dec-19	9630	10110	~	9530	9790	7280	9430
30-Dec-19	9630	10240	~	9680	9810	7830	9490
31-Dec-19	9150	7980	~	8860	9690	7700	9370
<b>AVG.</b>	<b>9195</b>	<b>9922</b>	<b>~</b>	<b>9265</b>	<b>9560</b>	<b>8219</b>	<b>9254</b>
<b>MIN.</b>	<b>7550</b>	<b>7980</b>	<b>~</b>	<b>7690</b>	<b>8780</b>	<b>6450</b>	<b>8250</b>
<b>MAX.</b>	<b>10750</b>	<b>12340</b>	<b>~</b>	<b>10640</b>	<b>10710</b>	<b>9470</b>	<b>10476</b>