

**Analysis Report of FETP streams.**

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

DATE	FLOW MLD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Feb-21	28.70	8.42	~	37.12	30.40	12.70	43.10
2-Feb-21	29.90	6.16	~	36.06	35.70	12.60	48.30
3-Feb-21	29.12	5.89	~	35.01	36.80	12.90	49.70
4-Feb-21	27.93	6.07	~	34.00	36.30	12.60	48.90
5-Feb-21	30.76	6.90	~	37.66	35.60	12.80	48.40
6-Feb-21	29.17	7.61	~	36.78	35.30	12.30	47.60
7-Feb-21	30.36	7.06	~	37.42	35.50	12.80	48.30
8-Feb-21	31.99	6.24	~	38.23	35.80	12.30	48.10
9-Feb-21	31.11	7.48	~	38.59	36.20	12.50	48.70
10-Feb-21	30.09	6.77	~	36.86	36.50	12.60	49.10
11-Feb-21	29.02	6.49	~	35.51	36.30	12.90	49.20
12-Feb-21	29.59	4.67	~	34.26	35.90	12.90	48.80
13-Feb-21	27.86	8.25	~	36.11	35.90	12.50	48.40
14-Feb-21	27.75	7.19	~	34.94	35.70	10.70	46.40
15-Feb-21	30.24	6.43	~	36.67	33.10	0.00	33.10
16-Feb-21	31.62	6.70	~	38.32	34.10	0.00	34.10
17-Feb-21	33.38	6.67	~	40.05	35.00	0.00	35.00
18-Feb-21	32.64	7.73	~	40.37	36.20	0.00	36.20
19-Feb-21	32.06	7.08	~	39.14	36.80	0.00	36.80
20-Feb-21	33.24	7.37	~	40.61	37.10	0.00	37.10
21-Feb-21	30.87	7.21	~	38.08	37.20	3.10	40.30
22-Feb-21	29.97	7.61	~	37.58	37.10	11.30	48.40
23-Feb-21	31.42	6.70	~	38.12	36.90	14.10	51.00
24-Feb-21	31.97	7.54	~	39.51	37.30	15.00	52.30
25-Feb-21	32.00	7.31	~	39.31	37.70	15.30	53.00
26-Feb-21	31.76	6.68	~	38.44	37.10	15.40	52.50
27-Feb-21	30.48	6.79	~	37.27	37.90	15.20	53.10
28-Feb-21	31.23	6.97	~	38.20	37.60	15.20	52.80
<b>AVG.</b>	<b>30.58</b>	<b>6.93</b>	<b>~</b>	<b>37.51</b>	<b>36.04</b>	<b>9.99</b>	<b>46.03</b>
<b>MIN.</b>	<b>27.75</b>	<b>4.67</b>	<b>~</b>	<b>34.00</b>	<b>30.40</b>	<b>0.00</b>	<b>33.10</b>
<b>MAX.</b>	<b>33.38</b>	<b>8.42</b>	<b>~</b>	<b>40.61</b>	<b>37.90</b>	<b>15.40</b>	<b>53.10</b>

0 In Jhagadia Stop Flow due to Pipe Line break down

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

DATE	pH RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Feb-21	7.84	7.74	~	8.62	7.74	7.73	7.70
2-Feb-21	8.05	7.72	~	8.81	7.75	7.70	7.86
3-Feb-21	7.54	7.72	~	8.18	7.63	7.70	7.76
4-Feb-21	7.88	7.76	~	8.49	7.74	7.75	7.73
5-Feb-21	6.46	7.63	~	7.24	7.77	7.46	7.71
6-Feb-21	8.08	7.76	~	8.50	7.81	7.56	7.73
7-Feb-21	8.03	7.70	~	8.44	7.96	7.70	7.84
8-Feb-21	7.44	7.68	~	8.00	7.93	7.43	7.89
9-Feb-21	7.40	7.64	~	7.82	7.75	7.43	7.72
10-Feb-21	7.66	7.59	~	7.94	7.80	7.61	7.73
11-Feb-21	7.50	7.60	~	7.89	7.83	7.60	7.80
12-Feb-21	7.68	7.44	~	8.00	7.71	7.51	7.71
13-Feb-21	7.74	7.50	~	7.97	7.71	7.70	7.65
14-Feb-21	7.67	7.57	~	7.72	7.76	7.53	7.80
15-Feb-21	7.65	7.44	~	8.06	7.76	7.48	7.70
16-Feb-21	7.51	7.41	~	8.06	7.72	~	7.77
17-Feb-21	7.49	7.51	~	7.83	7.65	~	7.76
18-Feb-21	7.34	7.43	~	8.09	7.66	~	7.75
19-Feb-21	7.28	7.50	~	7.78	7.60	~	7.59
20-Feb-21	7.12	7.65	~	7.70	7.76	~	7.72
21-Feb-21	7.51	7.74	~	8.05	7.59	~	7.57
22-Feb-21	7.65	7.87	~	8.05	7.74	7.90	7.84
23-Feb-21	7.80	7.76	~	8.12	7.76	7.70	7.63
24-Feb-21	7.77	7.71	~	8.19	7.60	7.63	7.59
25-Feb-21	7.58	7.81	~	8.10	7.72	7.84	7.67
26-Feb-21	6.15	7.64	~	6.74	7.77	7.97	7.73
27-Feb-21	7.71	7.73	~	8.21	7.78	8.01	7.66
28-Feb-21	7.83	7.76	~	8.25	7.87	7.90	7.81
<b>AVG.</b>	<b>7.55</b>	<b>7.64</b>	<b>~</b>	<b>8.03</b>	<b>7.75</b>	<b>7.67</b>	<b>7.73</b>
<b>MIN.</b>	<b>6.15</b>	<b>7.41</b>	<b>~</b>	<b>6.74</b>	<b>7.59</b>	<b>7.43</b>	<b>7.57</b>
<b>MAX.</b>	<b>8.08</b>	<b>7.87</b>	<b>~</b>	<b>8.81</b>	<b>7.96</b>	<b>8.01</b>	<b>7.89</b>

**Analysis Report of FETP streams.**

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

DATE	COD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Feb-21	2538	562	~	2024	706	240	594
2-Feb-21	1968	448	~	1552	672	256	416
3-Feb-21	2256	400	~	2192	656	272	480
4-Feb-21	2032	368	~	1584	624	256	480
5-Feb-21	2112	480	~	1696	592	272	448
6-Feb-21	2290	387	~	1725	645	306	532
7-Feb-21	2232	385	~	1863	642	289	546
8-Feb-21	2016	656	~	1760	672	320	496
9-Feb-21	2168	546	~	1911	690	257	546
10-Feb-21	2055	494	~	1609	717	286	589
11-Feb-21	2112	387	~	1983	725	225	596
12-Feb-21	2184	417	~	1831	690	289	562
13-Feb-21	1951	467	~	1128	741	322	564
14-Feb-21	2560	432	~	2640	672	320	528
15-Feb-21	2192	400	~	1872	640	320	544
16-Feb-21	2048	467	~	1854	645	~	580
17-Feb-21	1944	458	~	1644	648	~	632
18-Feb-21	1712	416	~	1728	656	~	576
19-Feb-21	1960	478	~	1832	653	~	637
20-Feb-21	1712	464	~	1552	640	~	640
21-Feb-21	1984	640	~	1824	592	~	592
22-Feb-21	1771	533	~	1630	595	188	580
23-Feb-21	1896	462	~	1784	589	302	494
24-Feb-21	2320	448	~	1872	608	224	480
25-Feb-21	2007	478	~	1705	573	239	478
26-Feb-21	1730	460	~	1634	619	269	444
27-Feb-21	1618	476	~	1460	603	317	444
28-Feb-21	1848	446	~	1673	653	334	509
<b>AVG.</b>	<b>2043</b>	<b>466</b>	<b>~</b>	<b>1770</b>	<b>649</b>	<b>277</b>	<b>536</b>
<b>MIN.</b>	<b>1618</b>	<b>368</b>	<b>~</b>	<b>1128</b>	<b>573</b>	<b>188</b>	<b>416</b>
<b>MAX.</b>	<b>2560</b>	<b>656</b>	<b>~</b>	<b>2640</b>	<b>741</b>	<b>334</b>	<b>640</b>

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

DATE	BOD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Feb-21	780	435	~	600	72	42	36
2-Feb-21	720	375	~	645	81	45	57
3-Feb-21	630	180	~	450	75	51	48
4-Feb-21	720	90	~	675	48	37	37
5-Feb-21	705	78	~	495	45	46	36
6-Feb-21	900	168	~	765	45	43	27
7-Feb-21	720	36	~	585	33	42	25
8-Feb-21	795	66	~	660	39	54	33
9-Feb-21	825	90	~	705	36	48	34
10-Feb-21	705	60	~	585	42	37	37
11-Feb-21	765	72	~	645	54	84	48
12-Feb-21	915	180	~	705	57	42	49
13-Feb-21	645	144	~	555	54	40	48
14-Feb-21	735	78	~	690	69	28	54
15-Feb-21	825	48	~	675	66	63	60
16-Feb-21	645	66	~	420	60	54	52
17-Feb-21	825	48	~	1005	51	61	40
18-Feb-21	855	102	~	690	69	72	57
19-Feb-21	810	72	~	660	51	~	49
20-Feb-21	780	90	~	660	66	~	64
21-Feb-21	660	60	~	600	51	~	37
22-Feb-21	765	72	~	720	63	~	51
23-Feb-21	570	78	~	465	39	~	36
24-Feb-21	810	192	~	690	54	~	49
25-Feb-21	525	78	~	495	29	37	28
26-Feb-21	630	174	~	615	45	19	43
27-Feb-21	795	90	~	615	54	34	27
28-Feb-21	765	102	~	615	48	30	27
<b>AVG.</b>	<b>744</b>	<b>119</b>	<b>~</b>	<b>632</b>	<b>53</b>	<b>46</b>	<b>42</b>
<b>MIN.</b>	<b>525</b>	<b>36</b>	<b>~</b>	<b>420</b>	<b>29</b>	<b>19</b>	<b>25</b>
<b>MAX.</b>	<b>915</b>	<b>435</b>	<b>~</b>	<b>1005</b>	<b>81</b>	<b>84</b>	<b>64</b>

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

DATE	NH3-N RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	Outlet		
1-Feb-21	139	16	~	133	136	23	107
2-Feb-21	125	15	~	122	122	23	93
3-Feb-21	200	19	~	186	122	27	58
4-Feb-21	125	17	~	122	131	31	78
5-Feb-21	168	20	~	145	122	30	78
6-Feb-21	174	17	~	133	125	37	87
7-Feb-21	206	15	~	183	125	27	99
8-Feb-21	131	17	~	116	116	13	87
9-Feb-21	119	26	~	99	116	30	96
10-Feb-21	171	25	~	122	122	29	96
11-Feb-21	163	22	~	154	136	20	99
12-Feb-21	133	11	~	93	122	20	93
13-Feb-21	128	11	~	43	116	23	81
14-Feb-21	264	16	~	168	116	20	87
15-Feb-21	200	17	~	165	104	25	93
16-Feb-21	145	15	~	128	116	~	101
17-Feb-21	198	13	~	133	113	~	104
18-Feb-21	125	16	~	110	116	~	101
19-Feb-21	183	18	~	180	128	~	125
20-Feb-21	128	18	~	122	111	~	117
21-Feb-21	105	42	~	99	114	~	114
22-Feb-21	199	36	~	171	117	30	114
23-Feb-21	145	20	~	134	114	26	85
24-Feb-21	159	27	~	137	114	20	91
25-Feb-21	117	26	~	108	114	22	91
26-Feb-21	151	26	~	131	119	28	88
27-Feb-21	182	28	~	157	114	27	94
28-Feb-21	168	25	~	145	114	34	85
<b>AVG.</b>	<b>159</b>	<b>21</b>	<b>~</b>	<b>134</b>	<b>119</b>	<b>26</b>	<b>94</b>
<b>MIN.</b>	<b>105</b>	<b>11</b>	<b>~</b>	<b>43</b>	<b>104</b>	<b>13</b>	<b>58</b>
<b>MAX.</b>	<b>264</b>	<b>42</b>	<b>~</b>	<b>186</b>	<b>136</b>	<b>37</b>	<b>125</b>

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### TSS REPORT FOR THE MONTH OF FEB - 2021

DATE	TSS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	Outlet		
1-Feb-21	1299	122	~	964	117	86	60
2-Feb-21	288	94	~	207	60	75	69
3-Feb-21	319	109	~	478	64	125	86
4-Feb-21	302	55	~	305	62	98	80
5-Feb-21	371	160	~	272	52	84	64
6-Feb-21	341	105	~	273	60	113	75
7-Feb-21	318	90	~	258	63	107	84
8-Feb-21	257	492	~	297	94	69	82
9-Feb-21	291	92	~	395	98	71	77
10-Feb-21	259	136	~	279	79	91	73
11-Feb-21	291	83	~	386	84	64	111
12-Feb-21	300	46	~	263	61	80	70
13-Feb-21	483	86	~	187	87	101	71
14-Feb-21	373	89	~	391	72	106	51
15-Feb-21	452	87	~	459	61	127	69
16-Feb-21	262	67	~	338	44	~	72
17-Feb-21	294	74	~	400	50	~	64
18-Feb-21	230	110	~	577	54	~	69
19-Feb-21	245	90	~	363	61	~	50
20-Feb-21	247	84	~	285	58	~	49
21-Feb-21	327	138	~	512	41	~	47
22-Feb-21	181	99	~	343	57	69	59
23-Feb-21	282	89	~	352	49	142	65
24-Feb-21	248	61	~	213	71	99	82
25-Feb-21	290	64	~	191	60	71	60
26-Feb-21	281	65	~	391	48	91	97
27-Feb-21	228	93	~	396	85	83	74
28-Feb-21	244	87	~	296	65	110	91
<b>AVG.</b>	<b>332</b>	<b>106</b>	<b>~</b>	<b>360</b>	<b>66</b>	<b>94</b>	<b>71</b>
<b>MIN.</b>	<b>181</b>	<b>46</b>	<b>~</b>	<b>187</b>	<b>41</b>	<b>64</b>	<b>47</b>
<b>MAX.</b>	<b>1299</b>	<b>492</b>	<b>~</b>	<b>964</b>	<b>117</b>	<b>142</b>	<b>111</b>

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

DATE	TDS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	Outlet		
1-Feb-21	10270	10650	~	10300	10420	10750	10530
2-Feb-21	9840	9690	~	9250	10180	9340	10290
3-Feb-21	10500	9570	~	10710	10310	10040	10080
4-Feb-21	9090	10150	~	9260	9760	9460	10060
5-Feb-21	9270	11420	~	9630	10080	10250	9760
6-Feb-21	10710	10570	~	10510	10370	11610	10520
7-Feb-21	9900	10730	~	10330	10060	11230	10300
8-Feb-21	9570	10050	~	9510	10150	10360	10030
9-Feb-21	9440	13030	~	10150	10210	10920	10410
10-Feb-21	9530	12290	~	9230	9740	9750	10100
11-Feb-21	9550	10750	~	10020	10040	9820	10040
12-Feb-21	9350	12310	~	9840	9880	10980	10180
13-Feb-21	8320	10830	~	6690	9340	10040	9640
14-Feb-21	11910	11780	~	10730	9720	10030	9720
15-Feb-21	9820	11490	~	9980	9460	9610	9690
16-Feb-21	9760	11830	~	9990	9840	~	9970
17-Feb-21	9420	11940	~	9690	9750	~	9820
18-Feb-21	9370	11000	~	9590	9800	~	9680
19-Feb-21	8990	10280	~	9080	9570	~	9600
20-Feb-21	8480	11690	~	8900	10000	~	10180
21-Feb-21	9590	10600	~	9600	9610	~	9660
22-Feb-21	9000	8990	~	9190	9450	9560	9890
23-Feb-21	9020	10610	~	9370	9260	12750	9570
24-Feb-21	9380	10050	~	9440	9370	10930	9660
25-Feb-21	9130	9920	~	9240	9550	10870	9670
26-Feb-21	8710	10720	~	9110	9240	9680	10140
27-Feb-21	9310	11580	~	9320	9250	10240	9740
28-Feb-21	8950	12110	~	9410	9380	10030	9660
<b>AVG.</b>	<b>9506</b>	<b>10951</b>	<b>~</b>	<b>9574</b>	<b>9778</b>	<b>10375</b>	<b>9950</b>
<b>MIN.</b>	<b>8320</b>	<b>8990</b>	<b>~</b>	<b>6690</b>	<b>9240</b>	<b>9340</b>	<b>9570</b>
<b>MAX.</b>	<b>11910</b>	<b>13030</b>	<b>~</b>	<b>10730</b>	<b>10420</b>	<b>12750</b>	<b>10530</b>