



WEST COAST PAPER MILLS LTD.,

Registered & Works Office : Post Box No. 5, Bangur Nagar, Dandeli-581 325
Dist Uttar Kannada (Karnataka) - India

CORPORATE IDENTITY NO : L02101KA1955PLC001936 website : www.westcoastpaper.com
Ph : (08284) 231391 - 395 (5 lines) Fax : 08284 - 231225 (Admn. Office) 230443 (Works Office)



ZZO/CLAB-KSPCB (Env Cell) /17/1057
11-06-2021

Environmental Officer,
Regional Office,
Karnataka State Pollution Control Board
" Parisara Bhavan" , LIG - II, B - 217
B-1, Main Road, A-16th Cross
Near Hari Om Trust, Habbuwada
KARWAR - 581 303

Speed Post With A D

Dear Sir,

Sub : Water pollution Control Report

We are sending herewith the following for the month of May 2021.


1. The weekly analysis report of treated mill effluent (including sewage).
2. Daily Readings of pH, D.O and Flow at single point discharge, with Energy Consumption.
3. Up stream & Downstream water quality monitoring report of Kali River.

" We Assure that no trade effluent , sewage effluent, Solid waste is being discharged outside the premises without treatment directly or indirectly".

We hope you will find this in order.

Thanking You,

Very Truly yours,
WEST COAST PAPER MILLS LTD


B H Rathi
President (Technical)

Encl : As above



Corporate Office : 31, Chowringhee Road, Kolkata - 700 016
Phone : (033) 2265 6271-78 (8 lines), Fax : (033) 2226 5242,
E-mail : wcpm.sale@westcoastpaper.com

o/c

WEST COAST PAPER MILLS LIMITED, DANDELI

Analysis report of treated effluent along with treated sewage showing performance of the treatment plant for the month of May 2021

Sample collected & tested by CENTRAL LABORATORY (Env. Cell)

SL.No.	Pollution parameters as mentioned in the condition imposed under consent granted under section 25/26 of the water (prevention & control of pollution) Act 1974.	Maximum permissible limits or ranges allowed as per consent conditions.	concentration or range of parameters as per report.				Dates on which	
			I Week	II Week	III Week	IV Week	There was breakdown or failure of the plant	Under Performance was noticed
A	Industrial effluent	All efforts to remove colour & odour as far as practicable	CPU and odorless				No Breakdowns or Failure	
1	Colour & Odour		76	72	75	78		
2	Suspended solids mg/l	50.0 [max]	28	26	28	25		
3	Total Dissolved solids (Inorganics) mg/l	2100 [max]	844	956	888	928		
4	Temperature °C	Shall Not Exceed More than 40 °C	33	32	34	32		
5	pH value	7.0 - 8.5	7.3	7.1	7.0	7.4		
6	Oil & Grease mg/l	10.0 [max]	Nil	Nil	Nil	Nil		
7	Total residual chlorine mg/l	1.0 [max]	Nil	Nil	Nil	Nil		
8	Ammonical Nitrogen (as N) mg/l	50.0 [max]	Nil	Nil	Nil	Nil		
9	Total Kjeldhal Nitrogen (as N) mg/l	100.0 [max]	1.6	1.4	1.7	1.5		
10	Free Ammonia [as NH ₃] mg/l	5.0 [max]	Nil	Nil	Nil	Nil		
11	Bio Chemical Oxygen Demand mg/l [3 days at 27 °c]	30.0 [max]	22	23	25	24		
12	Chemical Oxygen Demand mg/l	250.0 [max]	190	210	198	176		
13	Chloride [as Cl] mg/l	350.0 [max]	194	225	210	197		
14	Dissolved Phosphate [as P] mg/l	5.0 [max]	Nil	Nil	Nil	Nil		
15	Sulphate [as SO ₄] mg/l	1000.0 [max]	74	80	65	78		
16	Sulphide [as S] mg/l	2.0 [max]	Nil	Nil	Nil	Nil		
17	Bio assay	Not Less than 90% of the test animal shall survive in 96 hrs test. The test shall be conducted as per IS 6582	Free from toxic materials as all test fishes survived after 96 hrs					

Date : 10 -06 -2021

Signature :

Name : **B H Rathi**
President Technical

Address : West Coast Paper Mills Ltd.,
Bangur Nagar DANDELI . (U.K.) 581-325

o/c

WEST COAST PAPER MILLS LIMITED, DANDELI
Central Laboratory (Env. Cell)

Report on daily Effluent discharge, pH, DO & Energy Consumption of combined treated effluent

For the month May 2021

SL.No	Date	Treated Effluent Discharge	pH	D.O ppm	Total
					Energy Consumption Kwh
1	01-05-2021	48454	7.4	4.4	22656
2	02-05-2021	48509	7.3	4.2	23279
3	03-05-2021	47432	7.3	4.2	16776
4	04-05-2021	46456	7.4	4.2	22149
5	05-05-2021	46902	7.5	4.3	22314
6	06-05-2021	49111	7.5	4.5	22377
7	07-05-2021	45617	7.5	4.2	22254
8	08-05-2021	40106	7.4	4.3	22349
9	09-05-2021	38999	7.4	4.3	22389
10	10-05-2021	34060	7.5	4.2	22071
11	11-05-2021	32669	7.5	4.2	21491
12	12-05-2021	32590	7.7	4.2	19862
13	13-05-2021	31546	7.6	4.3	23013
14	14-05-2021	30650	7.6	4.2	21051
15	15-05-2021	33945	7.7	4.4	20974
16	16-05-2021	38433	7.6	4.2	21961
17	17-05-2021	33381	7.7	4.3	22077
18	18-05-2021	36920	7.6	4.0	20404
19	19-05-2021	44470	7.7	4.2	16541
20	20-05-2021	45344	7.6	4.3	17059
21	21-05-2021	43600	7.5	4.3	15861
22	22-05-2021	46299	7.7	4.4	13863
23	23-05-2021	40610	7.6	4.2	15769
24	24-05-2021	41577	7.7	4.1	16169
25	25-05-2021	41025	7.6	4.2	17016
26	26-05-2021	41301	7.4	4.3	16555
27	27-05-2021	41447	7.5	4.4	16882
28	28-05-2021	40721	7.6	4.3	17019
29	29-05-2021	43828	7.5	4.4	16852
30	30-05-2021	43617	7.6	4.3	17395
31	31-05-2021	42179	7.6	4.1	16768
	Average	41026	7.5	4.3	19458

Date : 10 -06 -2021

Signature :

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President Technical

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WEST COAST PAPER MILLS LIMITED, DANDELI
Central Laboratory (Env. Cell)

Date of sample collection : 20-05-2021

Kali river upstream & Down stream water samples analysis report.

Samples collected on 20-05-2021

SL. No.	Parameter	Upstream	Downstream		
			Kariempalli Village	Harnoda Village	
1	pH	7.3	7.1	7.2	
2	Colour	Turbid	Turbid	Turbid	
3	Odour	No Odour	No Odour	No Odour	
4	Suspended Solids	Mg/L	26	30	32
5	Dissolved Solids	Mg/L	34	36	38
6	Total Solids	Mg/L	60	66	70
7	Hardness as CaCO ₃	Mg/L	28	32	26
8	Alkalinity (M.O)as CaCO ₃	Mg/L	24	30	28
9	Chloride as Cl	Mg/L	7.4	8.0	7.6
10	Sulphate as SO ₄	Mg/L	26.8	22.8	24.2
11	Turbidity	NTU	20	20	20
12	B O D ₃	Mg/L	1.8	1.6	1.5
13	Dissolved Oxygen	Mg/L	7.6	7.5	7.8
14	Sp. Conductivity	ms	40.0	42.4	44.7

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B-1, Main Road, A-16th Cross
Near Hari Om Trust, Habbuwada

KARWAR - 581 303

Speed Post With A D

Dear Sir,

Sub : Air Pollution Control Report

We are sending herewith the following for the month of May 2021.

1. Analysis report of stack emission showing the performance of the Air pollution control equipment / Instruments.
2. The Ambient Air Quality Monitoring report and Meteorological report.
3. Month wise Fly ash & Bottom ash generation quantity & disposal quantity to different parties in MT.

Hope you will find this in order.

Thanking You,

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WEST COAST PAPER MILLS LIMITED
CENTRAL LABORATORY (Env.Cell)

Report analysis of stack emission showing performance of air pollution control for the month of May 2021

Tested by Central Laboratory (Env. Cell)

Stack No.	Stack attached to.	Rate of Emission Nm ³ / hr		Constituents to be controlled in emission.	Tolerance Limit mg/Nm ³	
		Tolerance	Achieved		Tolerance	Achieved
1	Chemical Recovery Boiler-I	1,25,000	1,14,685	Particulates	150	69.0
				H ₂ S	10	0.86
2	Chemical Recovery Boiler -II	2,25,720	1,68,398	Particulates	150	75.0
				H ₂ S	10	0.85
3	Rotary Lime Kiln-I	20,000	15,358	Particulates	150	63.0
4	Rotary Lime Kiln -II	39,600	21,758	Particulates	150	69.0
5	FBC Boiler - I	92,000	Shut	Particulates	150	Shut
6	FBC Boiler - II	1,23,912	Shut	Particulates	150	Shut
7	FBC Boiler - III	1,38,480	1,17,740	Particulates	150	78.0
8	FBC Boiler - IV	1,44,108	1,32,103	Particulates	150	81.0

Note : Flue gases of RLK I & II have been diverted to PCC plant for manufacture of PCC to reduce CO₂ emission to Environment.

Date : 10-06-2021

Signature :



Name : **B H Rathi**
President Technical

Address : West Coast Paper Mills Ltd.,
Bangur Nagar DANDELI . (U.K.) 581-325

WEST COAST PAPER MILLS LIMITED, DANDELI
Central Laboratory (Env. Cell)

Analysis Report of Ambient Air Quality monitoring for the month of May 2021

SL.No.	Characteristic	NAAQ STD	Unit	Fire station	Administration Office	Security Gate towards Halmaddi village	ETP area
Ambient Air Quality							
	i] Suspended Particulate Matter PM 2.5	60	µg/m ³	26.8	25.7	23.4	29.4
	ii] Suspended Particulate Matter PM 10	100	µg/m ³	56.6	53.1	54.2	60.2
	iv] Sulphur Dioxide [SO ₂]	80	µg/m ³	23.8	21.1	22.4	23.3
	v] Oxidies of Nitrogen[NOx]	80	µg/m ³	12.2	11.4	12.2	14.4
	vi] Hydrogen Sulphide [H ₂ S]	-	µg/m ³	Negl	Negl	Negl	Negl
Meteorological Data For month of May 2021							
II				1 st Week	2 nd Week	3 rd Week	4 th Week
	i] Wind Velocity	-	KM/hr	0.75	1.45	1.48	2.37
	ii] Wind Direction	-					
	Morning	-		NNW	W	S	SSW
	Evening	-		SSW	SW	NE	W
	iii] Temperature						
	Maximum	-	° C	35.0	35.5	32.5	32.0
	Minimum	-	° C	23.0	22.0	21.5	22.5
	iv] Relative Humidity,						
	Maximum						
	Morning	-	%	100.0	94.2	97.1	97.1
	Evening	-	%	74.3	74.3	83.3	74.3
	Minimum						
	Morning	-	%	83.4	91.4	91.2	88.8
	Evening	-	%	68.5	70.3	72.0	69.1
	Total Rainfall	-	cms	10.165	1.500	15.850	1.850

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West Coast Paper Mills Ltd Dandeli
Central laboratory (Env.Cell)

Details of Fly ash & Bottom ash generation & Disposal practice for the month of May 2021 and for the year 2021-2022.

S.No	Particulars	2021 – 2022			
		Quantity of Bottom ash (Eco ash), MT		Quantity of Fly ash, MT	
		For the Month	For the Year	For the Month	For the Year
1.0	Total Quantity of Fly ash & Eco Ash Generated	2,292	5,293	3,682	8,805
2.0	Disposal Details				
2.1.0	Cement Industries				
2.1.1	JK cement	Nil	Nil	138	138
2.1.2	Kanori Cement , Bagalkot	Nil	Nil	Nil	Nil
2.1.2	Sub Total SI.No 2.1.0 (SI. No 2.1.1)				
2.2.0	Brick / Block manufacturing Industries				
2.2.1	Hubli	Nil	13	39	159
2.2.2	Kali Nirmiti Kendra , Dandeli / Nearby area	2,292	5,280	3505	8,508
2.2.3	Others	Nil	Nil	Nil	Nil
2.2.4	Sub Total				
2.3.0	Grand Total Of Disposed quantity SI.No (SI. No 2.1.0+ 2.2.0)	2,292	5,293	3682	8,805

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ZZO/GLAB-KSPCB(Env Cell)/17/1059
11-06-2021

Senior Environmental Officer,
Hazardous waste cell,
Karnataka State Pollution Control Board
49, Parisara Bhavan,
4th & 5th Floor,
Church Street
Bangalore 560 001

Speed post with A.D

Dear Sir,

Sub : Details of Waste Oil & Waste Oil sludge under the provisions of Hazardous waste (Management, Handling & Trans boundary Movement) Rule-2016

We are sending herewith the following for the month of May 2021

1. Quantity of storage & transportation details of Waste Oil.
2. Quantity of Waste oil sludge reprocessed on our RLK.
3. E - Waste generation and Disposal details.
4. Detail Disposal of Non Ferrous Scrap.
5. Detail disposal of Empty plastic carboys.
6. Details of Disposal of Waste Batteries.

We hope you will find this in order.

Thanking You,

Very Truly yours,
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West Coast Paper Mills Ltd Dandeli
Central Laboratory (Env.Cell)

Details of Lubricating waste oil And Furnace oil sludge

May-2021

SL.No	Particulars	Quantity (KL)		Category (5.1)
		For the Month	For the Year from April 2021 to March 2022	
I	<u>LUBRICATING WASTE OIL</u>			
a	Total generation	NII		NII
b	Total Quantity Disposed	NII		NII
c	Balance in storage yard	NII		NII
II	<u>FURNANCE OIL SLUDGE</u>	Quantity (KL)		Category (3.3)
a	Total generation	NII		NII
b	Total Quantity Disposed	NII		NII
c	Recycled in RLK	NII		NII
d	Closing Balance	NII		NII

Date : 10 -06 -2021

Signature :



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West Coast Paper Mills Ltd Dandeli
Central Laboratory (Env Cell)

E- Waste, Non Ferrous Scrap, Waste Batteries Plastic Carbuoys details for the Month of May 2021

I	E – Waste		For the Month	For the Year from April 2021 to March 2022
			Quantity in MT	
a	Total Quantity Disposed		Nil	Nil
II	Non Ferrous scrap		Quantity in (Kgs)	
	a	Scrap copper rewinding wire and Patti	Nil	Nil
b	Scrap Brass		Nil	Nil
c	Scrap copper cable		Nil	Nil

III	a	Scrap Batteries	Quantity in MT	
			Nil	Nil

IV	Plastic Waste		Quantity in MT	
	a	200 Liters Capacity Carboys		Nil
b	100 Litres Capacity Carboys		Nil	Nil
c	30 to 60 liters Capacity Carboys		Nil	Nil
d	Carbuoys less than 30 ltrs cap		Nil	Nil
e	Damaged waste plastic carbuoy 200 ltrs, 150 ltrs, 100 ltrs 30-60 ltrs		Nil	1.280

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