



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)



ZZR/CLAB-KSPCB/15/307

04 - 03 -2023

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 February - 2024.

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. Upstream & 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

Anuj kumar Tayal

Sr.Vice President (Technical)

Encl: As above



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

Date : 04-03-2024

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

Analysis report of Domestic waste water alongwith Treated trade effluent for the month of Feb – 2024

Sample collected & tested by Environment Cell Laboratory

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							
1	Color and Odour	All efforts to remove Colour & Odour as per as practicable	Necessary measures are taken to remove Colour as well as unpleasant Odour.				No Break down or failure	Nil
2	pH value	7.0 - 8.5	7.6	7.3	7.7	7.2		
3	Bio Chemical Oxygen Demand _{3 days at 27° C} mg/ltr	30 [max]	21	19	24	22		
4	Chemical Oxygen Demand mg/ltr	250 [max]	186	198	212	188		
5	Suspended Solids mg/ltr	50.0 [max]	25	31	29	25		
6	Oil and Greece mg/ltr	10.0 [max]	Nil	Nil	Nil	Nil		
7	Chloride (as Cl) mg/ltr	350 [max]	193	179	217	202		
8	Sulphate (as SO ₄) mg/ltr	1000 [max]	186	158	183	195		
9	Sulphide (as S) mg/ltr	2 [max]	Nil	Nil	Nil	Nil		
10	Total Residue Chlorine mg/ltr	1.0 [max]	Nil	Nil	Nil	Nil		
11	Ammonical Nitrogen (as N) mg/ltr	50 [max]	Nil	Nil	Nil	Nil		
12	Total Kjeldhal Nitrogen mg/ltr	100 [max]	5.9	6.4	6.3	3.6		
13	Free Ammonia (as NH ₃) mg/ltr	5.0 [max]	Nil	Nil	Nil	Nil		
14	Dissolve Phosphate(as P) mg/ltr	5.0 [max]	Nil	Nil	Nil	Nil		
15	Total Dissolve Solids (Inorganic) mg/ltr	2100 [max]	1038	1092	1128	1048		
16	AOX Kg/Ton	<1.0	← BDL →					

Date : 04-03-2024

Signature :



Name : Anuj kumarTayal
Sr.Vice President (Tech)

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

Date : 04-03-2024

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

Date wise report of pH, D.O , ETP Energy consumption and Treated trade effluent discharge for the month of Feb - 2024

SL .No	Date	pH	D.O ppm	Total Energy Consumption Kwh	Treated Effluent Discharge flow KL / day
1	01-02-2024	7.5	4.3	26222	44671
2	02-02-2024	7.5	4.6	26133	43273
3	03-02-2024	7.5	4.2	26768	45106
4	04-02-2024	7.5	4.4	27003	46529
5	05-02-2024	7.4	4.3	16933	36008
6	06-02-2024	7.5	4.2	24373	40482
7	07-02-2024	7.6	4.4	22543	39919
8	08-02-2024	7.5	4.3	26883	45033
9	09-02-2024	7.6	4.1	25874	44989
10	10-02-2024	7.5	4.3	26127	45831
11	11-02-2024	7.4	4.4	26095	45432
12	12-02-2024	7.5	4.3	25138	43116
13	13-02-2024	7.5	4.3	25325	46889
14	14-02-2024	7.6	4.4	26367	43727
15	15-02-2024	7.7	4.3	25372	42263
16	16-02-2024	7.5	4.3	24605	42296
17	17-02-2024	7.6	4.4	26361	42475
18	18-02-2024	7.6	4.4	26108	42981
19	19-02-2024	7.5	4.3	23770	43283
20	20-02-2024	7.6	4.4	23283	42887
21	21-02-2024	7.6	4.3	23220	41831
22	22-02-2024	7.5	4.3	23697	41212
23	23-02-2024	7.7	4.4	24363	42822
24	24-02-2024	7.6	4.4	27030	41672
25	25-02-2024	7.6	4.4	28235	41379
26	26-02-2024	7.6	4.3	28341	43817
27	27-02-2024	7.5	4.4	26761	44446
28	28-02-2024	7.6	4.1	26788	43880
29	29-02-2024	7.6	4.2	27287	45728
Average		7.5	4.3	25414	43241

Date : 04-03-2024

Signature :

Name : Anuj kumar Nayal
Sr.Vice President (Tech)

Address :

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

Date : 04-03-2024

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

Date of sample collection : 03-02-2024

1. Up stream of Confluence point River Kali 2. Down stream of Confluence point River Kali
 3. Down stream of Confluence point River Kali

SL. No.	Parameter	Upstream	Downstream	
			Kariempalli Village	Harnoda Village
			1	2
1	pH	7.2	7.3	7.5
2	Suspended Solids Mg/L	24	28	32
3	Dissolved Solids Mg/L	32	26	30
4	Total Solids Mg/L	56	54	62
5	Hardness as CaCO ₃ Mg/L	20	24	28
6	Alkalinity (M.O)as CaCO ₃ Mg/L	26	30	26
7	Chloride as Cl Mg/L	8.8	8.2	7.8
8	Sulphate as SO ₄ Mg/L	28.2	24.2	25.8
9	Turbidity NTU	12	12	12
10	B O D ₃ Mg/L	1.6	1.2	1.4
11	Dissolved Oxygen Mg/L	7.8	7.7	7.5
12	Sp. Conductivity ms	58.2	48.0	54.6

Date : 04 -03 -2024

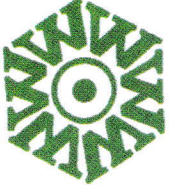
Signature :

Name :


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04- 03 - 2023

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: Air Pollution Control Report

We are sending herewith the following for the month of February -2024.

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,

Very truly yours,

WEST COAST PAPER MILLS LTD

Anuj kumar Tayal

Sr.Vice President (Technical)

Encl : As above



The mark of responsible forestry

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Date : 04-03-2024

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

Analysis report of stack emission for the month of Feb - 2024

Tested by Environment Cell Laboratory

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	1,18,872	Particulates	150	68
				H ₂ S	10	0.98
2	Chemical Recovery Boiler -II	2,25,720	1,38,778	Particulates	150	70
				H ₂ S	10	0.85
3	Rotary Lime Kiln-I	20,000	13,838	Particulates	150	42
4	Rotary Lime Kiln -II	39,600	20,928	Particulates	150	58
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	1,24,650	Particulates	150	60
8	FBC Boiler - IV	1,44,108	1,18,016	Particulates	150	72

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

Date : 04 -03 -2024

Signature :



Name : Anuj Kumar Tayal
Sr.Vice President (Tech)

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 Feb- 2024

SL.No.	AAQM Parameters	NAAQ STD	Unit	Fire station	Administration Office	Kerwad Village	ETP area
1	ii] Suspended Particulate Matter PM 10	100	µg/m ³	59.0	60.0	62.0	61.0
2	i] Suspended Particulate Matter PM 2.5	60	µg/m ³	25.0	28.0	30.0	27.0
3	iv] Sulphur Dioxide [SO ₂]	80	µg/m ³	31.9	30.4	26.9	30.8
4	v] Oxidies of Nitrogen[NOx]	80	µg/m ³	18.2	21.5	25.2	23.2
5	vi] Hydrogen Sulphide [H ₂ S]	-	µg/m ³	BDL	BDL	BDL	BDL

* BDL - Below Detected level

Meteorological Data for the month of Feb- 2024							
SL.No.	Meteorological Parameters		Unit	1 st Week	2 nd Week	3 rd Week	4 th Week
1	i] Wind Velocity	-	KM/hr	0.78	1.00	0.95	0.67
2	ii] Wind Direction	-					
	Morning	-		SSE	W	S	SW
	Evening	-		SW	NWW	NW	SWW
3	iii] Temperature						
	Maximum	-	° C	30.0	29.5	34.0	35.5
	Minimum	-	° C	19.5	19.5	17.0	20.5
4	iv] Relative Humidity,						
	Maximum						
	Morning	-	%	97.0	98.2	94.1	93.9
	Evening	-	%	69.7	71.8	78.6	78.6
	Minimum						
	Morning	-	%	91.2	92.9	91.2	88.3
	Evening	-	%	58.5	60.3	65.7	61.9
5	Total Rainfall	-	cm	0.000	0.000	0.000	0.000

Date : 04 -03 -2024

Signature :



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Sr.Vice President (Tech)**

Address : **West Coast Paper Mills Ltd.,
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Date : 04-03-2024

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

Furnishing details of Fly ash & Bottom ash generation & Disposal practice for the month of Feb – 2024 and for the year 2023-2024.

S.No	Particulars	April - 2023 to March - 2024			
		Quantity of Bottom ash (Eco ash) MT		Quantity of Fly Ash MT	
		For the Month	For the Year	For the Month	For the Year
I	Total Quantity of Fly ash & Eco Ash Generated	2,774	25,118	3,498	46,658
1.0	Brick / Block manufacturing Industries				
a)	Hubli	Nil	Nil	Nil	Nil
b)	Dandeli Nearby area	2,774	25,118	3498	46,658
II	Total Quantity of Fly ash & Eco Ash Disposed	2,774	25,118	3,498	46,658

Date : 04 -03 -2024

Signature :



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ZZR/CLAB-KSPCB/15/309
04 - 03 - 2023

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 Wastes from Scrap yard.

We are sending herewith the following for the month of February-2024.

1. Quantity of storage & transportation details of Used Oil and Waste Oil. (Manifest submitted On-line)
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. (Manifest submitted On-line)
6. Details of Disposal of Waste Batteries.

We hope you will find this in order.

Thanking You,

Very truly yours,

WEST COAST PAPER MILLS LTD


Anuj kumar Tayal

Sr.Vice President (Technical)

Encl: As above

Cc: Environmental Officer,
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The mark of
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Date : 04-03-2024

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

Monthly generation and disposed details of Used Oil, Empty Barrels/Containers and Waste residue containing Oil.

February-2024

SL.No	Particulars	For the Month	For the Year from April 2023 to March 2024
Used oil		Quantity (KL)	Category (5.1)
I	a Total generation	2.400	28.600
	b Total Quantity Disposed	2.400	28.600
	c Balance in storage yard	Nil	Nil
Empty Barrels/Containers		Quantity (MT)	Category (33.1)
II	a 200 Liters Capacity Carboys	6.200	50.920
	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	12.650
	f Total Quantity Disposed	6.200	63.570
	g Balance in storage yard	Nil	Nil
Waste residues containing Oil		Quantity (MT)	Category (5.2)
III	a Total generation	0.039	0.372
	b Quantity Disposed in Boiler	0.039	0.372
	c Balance	0.000	0.000

Date : 04-03-2024

Signature :



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

Date : 04-03-2024

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

Generation and Disposal details of E- Waste, Non Ferrous Scrap and Waste Batteries for the Month of Feb - 2024.

	E – Waste		For the Month	For the Year from April 2023 to March 2024
			Quantity in MT	
I	a	Total Quantity Generated	Nil	3.430
	b	Total Quantity Disposed	Nil	3.430
	c	Balance in storage yard	Nil	Nil
Non Ferrous scrap				
II			Quantity in MT	
	a	Scrap copper rewinding wire and Patti	Nil	0.955
	b	Scrap Brass	Nil	0.696
	C	Scrap copper cable	Nil	29.050
	d	Total Quantity Disposed	Nil	30.701
	e	Balance in storage yard	Nil	Nil
Scrap Batteries				
III			Quantity in MT	
	a	Total Quantity Generated	Nil	2.150
	b	Total Quantity Disposed	Nil	2.150
	c	Balance in storage yard	Nil	Nil

Date : 04 -03 -2024

Signature :

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