

The Member Secretary,  
Odisha Pollution Control Board  
Paribesh Bhawan, A/118, Nilakantha Nagar  
**BHUBANESWAR - 751 012**

JKPW/CTS/ 08.04B/ 97 /2019  
1<sup>st</sup> January 2019

Dear Sir,

**Sub: Monthly return under Water (Prevention and Control of Pollution) Cess Act.**

We are enclosing herewith the monthly return for the month of December 2018 in Form I under the water (Prevention and Control of Pollution) Cess Act,1977, alongwith the enclosures.

Thanking you,

Yours faithfully,  
For JK Paper Ltd.



**Executive Vice President (Works)**

Encl.: As above.

Copy to : Regional Office, Odisha Pollution Control Board, Kasturi Nagar,  
Rayagada - along with enclosures

## Return regarding water consumed during the month of December 2018.

1	2	3	4	5	6	7	8
Name and Address of the consumer	Purpose for which water consumed	Reading at the beginning of the first day of the calendar month under report	Reading at the end of the last day of calendar month under report	Quantity of water consumed in kiloliters	If the meter was out of order the monthly average consumption of water for the previous 3 months of the working period	Quantity of water qualifying for rebate according to the assessee (in KL)	Remarks
M/s J K Paper Ltd, Unit-J K Paper Mills Jaykaypur, Dist : Rayagada (Odisha)	1. Industrial cooling spraying in mine pits or boiler feed <del>a. From Municipal water supply</del> <del>b. From well/tube well</del> <del>c. From canal</del>	55566	<u>a) Ultra Filtration-1 input</u> 84359	<b>28793.00</b>	Not Applicable	<b>52971.00</b> (a+c)-(b+d)	
		1730	<u>b) Ultra Filtration-1 Drain</u> 2743	<b>1013.00</b>			
		49452	<u>c) Ultra Filtration-2 input</u> 76074	<b>26622.00</b>			
		2459	<u>d) Ultra Filtration-2 Drain</u> 3890	<b>1431.00</b>			
		Multiplying Factor=1.0					
	2. CSR & Domestic purpose: <del>a. From Municipal water supply</del> <del>b. From well/tube well</del> <del>c. From canal</del> d. From river 14" <del>e. From any other sources</del> 2"	926889	999999	<b>73110.00</b>	Not Applicable	<b>102718.00</b>	
		259208	25450 263366	<b>25450.00</b> <b>4158.00</b>			
		Multiplying Factor=1.0					
	3. Processing whereby water gets polluted and the pollutants are easily bio-degradable <del>a. From Municipal water supply</del> <del>b. From well/tube well</del> <del>c. From canal</del> <del>d. From river</del> <del>e. From any other sources</del>	Annexure -II		891975.00	Not Applicable	<b>891975.00</b>	
	4. Processing whereby water gets polluted and the pollutants are not easily bio-degradable and are toxic. <del>a. From Municipal water supply</del> <del>b. From well/tube well</del> <del>c. From canal</del> <del>d. From river</del> <del>e. From any other sources</del>	Not Applicable					
	TOTAL :			<b>1047664.00</b>		<b>1047664.00</b>	

\* For claiming rebate under col.7 the assesses shall indicate in this column the analytical and other reports annexed to this return in support of this claim

Signature of the Consumer:

Executive Vice President (Works)

Address: M/s JK Paper Ltd. (Unit - JK Paper Mills), P.O : Jaykaypur-765 017, Dist : Rayagada (Odisha)

## Annexure II for month of December 2018

		<b>Initial Reading</b>	<b>Final Reading</b>	<b>Quantity Flow</b>	
4(a)	Flow Meter( 18" line) (Multiplying Factor : 1.0)	738910	802911	64001.00	KL
4(b)	Flow Meter( 21" line) (Multiplying Factor : 1.0)	340740	414526	73786.00	KL
4(c)	Flow Meter(24" line) (Multiplying Factor : 1.0)	911647	999999 718807	88352.00 718807.00	KL
<b>Total flow (4a + 4b + 4c) :</b>				<b>944946.00</b>	<b>KL</b>
*Less quantity of water used for boiler feed through 24" line				<b>52971.00</b>	<b>KL</b>
				<b>891975.00</b>	<b>KL</b>
* Water for boiler feed is drawn from 24" line through flow meter					



**SR. DGM (ENV)**

## AOx content of treated effluent per tonne of product for the Month of December 2018

1	AOx content in the treated effluent (as per tests done by CPPRI, Saharanpur- Photocopy enclosed)	3.34	mg/l
2	Production (Paper + Saleable Pulp) produced during the month of December 2018	26825.15	MT
3	Water used for manufacturing during the month of December 2018	944946	KL
4	Effluent discharged during the month of December 2018	804244	KL
5	AOx content per tonne of product	0.100	KG



**SR. DGM (ENV)**

**Annexure I to Form I**

**Report of Analysis of treated effluent showing performance of the Treatment Plant for the month of December 2018**

Sample collected on : 7/12/2018  
 Sample tested on : 7/12/2018  
 By the Laboratories

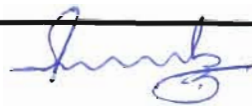
SI No	Polluting parameters as mentioned in the conditions imposed under consent granted under section 25/26 of the Water (Prevention and Control of Pollution) act 1974	Maximum permissible limits or ranges allowed as per consent conditions	Concentration of range of parameters as per report	Date on which there was breakdown or failure of the plant	On which under performance was noticed
1	2	3	4	5	6
1	pH	7.0-8.5	7.20	No	No
2	BOD <sub>3</sub> 27°C	30 mg / l	19.3		
3	COD	350 mg/l	182.1		
4	Suspended Solid	50 mg/l	25.8		
5	AOx	1 kg/ton of product	0.100		
6	Finish Paper Production (in MT)		26608		
7	Saleable Pulp(in MT)		217.15		
8	Total Production (6 + 7)		26825.15		
9	Water Consumed (in KL)		944946		

Signature:  **Executive Vice President (Works)**

Date: 01-01-2019

Address:

M/s JK Paper Ltd  
 (Unit - JK Paper Mills)  
 P.O : Jaykaypur- 765017  
 Dist: Rayagada (Odisha)





# PULP AND PAPER RESEARCH INSTITUTE

(Regd. under Societies Registration Act. 1860)

JAYKAYPUR - 765 017, DIST. RAYAGADA, ODISHA (INDIA)

## ANALYSIS REPORT

Material : Effluent samples	Our Ref : 08.256/383
Recd. on : 07-12-2018	Date : 15-12-2018
From : J.K. Paper Mills. Jaykaypur	Page No : 1 of 1
Your Ref. : JKPW/CTS/08-15/81/2018 dt. 03-12-2018	

### ANALYSIS REPORT OF EFFLUENT SAMPLES

Sl. No	Particulars	Unit	Date of collection (07-12-2018, 10.00am)	
			Before Treatment	After Treatment
1	pH	-	6.5	7.2
2	SS	mg/lit	645.0	25.8
3	COD	mg/lit	1503.0	182.1
4	BOD	mg/lit	505.0	19.3

Remarks

For Pulp and Paper Research Institute

  
Convener



TEST REPORT

28.12.18

Sample Received from: M/s J.K. Paper Ltd.,  
Unit- J. K. Paper Mills  
Jaykaypur, Distt.- Rayagada, Odisha- 765 017

Sample Reference No.: JKPW/CTS/08.03A/89/2018 dated 03.12.18

Samples Received on: 10.12.2018

RESULTS:

S. No.	Sample source	AOX, mg/l
1.	Effluent collected before treatment	7.20
2.	Effluent collected after treatment	3.34

*Dr. Shivaker Mishra*  
20/12/18

(Dr. Shivaker Mishra)  
Scientist "E-II" & In-charge (ET)  
Environmental Management Division

Post Box No. 174, PAPER MILL ROAD, HIMMAT NAGAR, SAHARANPUR 247001 (U.P.) INDIA  
Tel. Direct (0132) 2714050, Tel. EPABX (0132) 2714053, 2714061, 2714062  
Cable : CEPPRI, Saharanpur, Fax (0132) 2714052, website : www.cppri.org.in  
Email : director.cppri@gmail.com, director@cppri.org.in, info@cppri.org.in

BASE OFFICE

A-55, 3rd Floor, Gujranwala Town, Part-1, Near Vimalayak Hospital, Delhi-110 009  
Phone - (011)-49027213, 9910909169