

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

JKPW/CTS/ 08.04B/ 106 /2019  
1<sup>st</sup> February 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 January 2019 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



**Works**

**Regd Office**

**Admn Office**

J.K. Paper Mills. Ph : 91-6856-233770/233550/234077. Fax: 91-6856-234078  
E-mail: jkpaper@jkpm.jkmail.com

P.O. Central Pulp Mills, Fort Songadh, Distt. Tapi (Guj.)-394660. Ph: 91-2624-220228/220278-80.  
Fax: 91-2624-220138 Cable: Cenpulp. E-mail: cpm@cpmjk.jkmail.com

Nehru House, 4, Bahadur Shah Zafar Marg, New Delhi-110002. Ph: 91-11-33001112/23311112-5.  
Fax: 91-11-23712680. Website: www.jkpaper.com

CIN-L21010GJ1960PLC018099

## Form - I (Rule - 4)

## Return regarding water consumed during the month of January 2019.

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 <del>mine pits or boiler feed</del>	84359	<u>a) Ultra Filtration-1 input</u> 112668	<b>28309.00</b>	Not Applicable	<b>54256.00</b> (a+c)-(b+d)	
	<del>a. From Municipal water supply</del>	2743	<u>b) Ultra Filtration-1 Drain</u> 3684	<b>941.00</b>			
	<del>b. From well/tube well</del>	76074	<u>c) Ultra Filtration-2 input</u> 104402	<b>28328.00</b>			
	<del>c. From canal</del>	3890	<u>d) Ultra Filtration-2 Drain</u> 5330	<b>1440.00</b>			
	Multiplying Factor=1.0						
	2. CSR & Domestic purpose:				Not Applicable	<b>104031.00</b>	
	<del>a. From Municipal water supply</del>						
	b. From well/tube well	25450	125330	<b>99880.00</b>			
<del>c. From canal</del>							
d. From river 14"	263366	267517	<b>4151.00</b>				
<del>e. From any other sources 2"</del>	Multiplying Factor=1.0						
	3. Processing whereby water gets polluted and the pollutants are easily bio-degradable	Annexure -II		893064.00	Not Applicable	<b>893064.00</b>	
	<del>a. From Municipal water supply</del>						
	b. From well/tube well						
	<del>c. From canal</del>						
	d. From river						
<del>e. From any other sources</del>							
	4. Processing whereby water gets polluted and the pollutants are not easily bio-degradable and are toxic.	Not Applicable					
	<del>a. From Municipal water supply</del>						
	b. From well/tube well						
	<del>c. From canal</del>						
	d. From river						
	<del>e. From any other sources</del>						
	TOTAL .			<b>1051351.00</b>		<b>1051351.00</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 January 2019

		Initial Reading	Final Reading	Quantity Flow	
4(a)	Flow Meter( 18" line) (Multiplying Factor : 1.0)	802911	879485	76574.00	KL
4(b)	Flow Meter( 21" line) (Multiplying Factor : 1.0)	414526	480610	66084.00	KL
4(c)	Flow Meter(24" line) (Multiplying Factor : 1.0)	718807	999999 523470	281192.00 523470.00	KL
<b>Total flow (4a + 4b + 4c) :</b>				<b>947320.00</b>	<b>KL</b>
*Less quantity of water used for boiler feed through 24" line				<b>54256.00</b>	<b>KL</b>
				<b>893064.00</b>	<b>KL</b>
* Water for boiler feed is drawn from 24" line through flow meter					

For JK PAPER LTD.  
(Unit-JK Paper Mills)

Executive Vice President(Works)

## AOx content of treated effluent per tonne of product for the Month of January 2019

1	AOx content in the treated effluent (as per tests done by CPPRI, Saharanpur- Photocopy enclosed)	4.80	mg/l
2	Production (Paper + Saleable Pulp) produced during the month of January 2019	27761.4	MT
3	Water used for manufacturing during the month of January 2019	947320	KL
4	Effluent discharged during the month of January 2019	802847	KL
5	AOx content per tonne of product	0.139	KG

For JK PAPER LT  
(Unit-JK Paper Mills)

Executive Vice President(Works)

**Annexure I to Form I**

**Report of Analysis of treated effluent showing performance of the Treatment Plant for the month of January 2019**

Sample collected on : 14/01/2019  
 Sample tested on : 14/01/2019  
 By the Laboratories

Sl 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	19.5		
3	COD	350 mg/l	175.0		
4	Suspended Solid	50 mg/l	26.0		
5	AOx	1 kg/ton of product	0.139		
6	Finish Paper Production (in MT)		27521		
7	Saleable Pulp(in MT)		240.4		
8	Total Production (6 + 7)		27761.4		
9	Water Consumed (in KL)		947320		

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

Date: 01-02-2019

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 : 08.307/457
Recd. on : 14-01-2019	Date : 30-01-2019
From : J.K. Paper Mills, Jaykaypur	Page No : 1 of 1
Your Ref. : Ltr. No.JKPW/CTS/08.15/100/2019 dt. 07-01-2019	

### ANALYSIS REPORT OF EFFLUENT SAMPLES

Sl. No	Particulars	Unit	Date of collection (14-01-2019, 10.00am)	
			Before Treatment	After Treatment
1	pH	-	6.5	7.2
2	SS	mg/lit	520.0	26.0
3	COD	mg/lit	1265.0	175.0
4	BOD	mg/lit	485.0	19.5

Remarks

For Pulp and Paper Research Institute

  
Convener



**TEST REPORT**

29.01.19

**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/99/2019 dated 07.01.19

**Samples Received on:** 14.01.2019

**RESULTS:**

S. No.	Sample source	AOX, mg/l
1.	Effluent collected before treatment	8.56
2.	Effluent collected after treatment	4.80

*Shivaker Mishra*  
29/1/19

(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 Vinayak Hospital, Delhi-110 009  
Phone - (011)-49027213, 9910909169