CERTIFICATIONS



ISO IS17088







Overall Migration (EU) No 10/2011

Heavy Metals Free

US FDA 21 CFR 176.170 approved











सेन्ट्रल इंस्टिट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नोलॉजी (रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

गिण्डी, चेन्नै - 600 032.

फोन : 22254701-06 फैक्स : 91-44-22254707

को जारी / Issued to :

M/s. Yash Papers Ltd., PO Darshan Nagar, Yash Nagar, Faizabad - 224135. Uttar Pradesh, India.

Sai Krishan

यरीक्षण रिपोर्ट

CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. of India)
Guindy, Chennai - 600 032. India.
Tel: 22254701-06 Fax: 91 - 44 - 22254707
E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

क्र.सं / Sl. No. 14317 52023

रिपोर्ट सं / REPORT NO. :

art A,B,C & D 20.10.2017

दिनाक / Date :

संदर्भ / Ref. : Dated: 17.01.2017

परीक्षण मानक स्तर के अनुसार परीक्षण रिपोर्ट / TEST REPORT AS PER TEST STANDARD : Refer Part C

भाग - क / PART - A

प्रस्तृत सैपिल का विवरण / PARTICULARS OF SAMPLE SUBMITTED

अ) सैंपिल का नाम / a) Name of the Sample

: Bagasse Pulp Mold (table ware)

-as stated by the party

आ) सैंपिल प्राप्त होने की तारीख / b) Date of Receipt of sample

31.10.2016

इ) ग्रेड/प्रकार/आकार/वर्ग / c) Grade / variety / type / size / class

Not applicable

ई) घोषित मूल्य / d) Declared value, If any

Not applicable

उ) कोड सं. / e) Code No.

Not applicable

क) बैच सं. एवं निर्माण तारीख/f) Batch No. and Date of Manufacture:

Not applicable

ऋ) मात्रा / g) Quantity

ए)

01 Sample

पेंकिंग की रीति / h) Mode of Packing

o i campio

ऐ) मोहर बंद या नहीं / i) Sealed or not

Packed in carton box

ओ) कोई अन्य सूचना / j) Any other information

Not Sealed

भाग - ख / PART - B

अनुपूरक सूचनाएँ / SUPPLEMENTARY INFORMATIONS

अ) सैंपिलिंग कार्यवाहियों हेतु संदर्भ / a) Reference to sampling procedure

: Sampling not done by this lab

आ) माप करने हेतं लिए गए सहायक दस्तावेज एवं प्राप्त परिणाम

b) Supporting documents for the measurement taken and result derived

: As given in Part C

इ) संबंधित कार्य अनुदेशों में निर्धारित के अनुसार परीक्षण रीति से कोई परिवर्तन

सेन्ट्रल इंस्टिट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नोलॉजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार) गिण्डी, चेन्नै - 600 032.

फोन : 22254701-06 फैक्स : 91-44-22254707

रिपोर्ट सं / REPORT NO. : 5202

दिनाक / Date :

20.10.2017



CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY

(Ministry of Chemicals & Fertilizers, Govt. of India)
Guindy, Chennai - 600 032. India.
Tel: 22254701-06 Fax: 91 - 44 - 22254707
E-mail: chennai@cipet.gov.in Website: www.cipet.gov.in

क्र.सं / Sl. No. 14317

भाग - ग / PART - C

TEST REPORT

परीक्षण परिणाम / TEST RESULTS

Test Duration: 24.01.2017 to 20.10.2017

S.No	Property	Standard	Unit	Results obtained	Specified Requirements
1.	Material identification by FTIR			Cellulose based sample	
2.	Disintegration (After 12 week) % Passing 2mm sieve	ISO-17088 / IS-17088	%	91	Greater than 90
3.	% Biodegradation with reference to positive control	ISO-17088 / IS-17088	%	91.06	Greater than 90
4.	Plant Growth study a) Rice i) % Seed emergence ii) % Biomass b) Tomato i) % Seed Emergence ii) % Biomass	ISO-17088 IS-17088	% % %	92 = ? 93 = ? 91 92	Greater than 90 Greater than 90 Greater than 90 Greater than 90

(Contd...)





52023



Report No:

TEST RESULTS

Date:

20.10.2017

SI. No.	Property	Standard	Unit	Results obtained	Specified Requirements (In India)*
5.	Heavy metals concentration	ISO-17088 / IS-17088	ppm		
	Arsenic (As)			0.015	20
	Copper (Cu)			0.540	500
	Nickel (Ni)			0.285	100
	Zinc (Zn)			3.296	2500
	Cobalt (Co)			BDL (DL: 0.01 mg/L) '	
	Chromium (Cr)			0.268	300
	Molybdenum (Mo)			0.002	
	Mercury (Hg)	5		0.004	10
	Cadmium (Cd)	2		0.005	20
	Lead (Pb)	2 1 1 1 3		0.463	500
	Fluorine (F) as Fluoride		(38)	2.60	-
	Selenium (Se)			0.022	

Note: BDL - Below Detection Limit, DL - Detection Limit

PART - D

REMARKS - Nil

NOTE:

- 1. The results related only to the items tested as supplied by the party.
- 2. The test certificate shall not be reproduced in full except without the written approval of the laboratory.

343

^{*-}Based on Municipal waste (Management and Handling) Rules, 1999 notified on 27th September, 1999 by Ministry of Environment and Forests, Government of India. Note that concentration of metals like cobalt, molybdenum, fluorine and selenium is not mentioned in the notification.

BIODEGRADABILITY TEST AS PER ISO/IS17088

Name of the Party : M/s. Yash Papers Ltd.

PO Darshan Nagar

Yash Nagar, Faizabad-224135

Uttar Pradesh, India

Date of Initiation : 24.01.2017

Date of Completion: 22.07.2017

1. Sample detail: 2. Observation

(1) Conditions of reaction mixtures

Origin of compost: Livestock excrement, municipal and vegetable waste

Reaction Temperature

: $58^{\circ}C (\pm 2^{\circ}C)$

Dry Solid (%)

: 52.9

Volatile Solid (%)

: 35.8

CO₂ evolved during 1st 10days in blank vessels : 56.09 mg/g of volatile solids of compost

Test duration (day)

: 180 days

Reference material

: Cellulose

Volume of reaction vessel

: 3000 ml

(2) pH of test medium

	omposting Vessel (Material with test	pH (before)	pH (after)	
1	Sample 1	7.6	7.4	
2	Sample 2	7.6	7.2	
3	Sample 3	7.6	7.6	
4	Blank	7.6	7.3	
5	Cellulose 1	7.6	7.4	
6	Cellulose 2	7.6	7.1	
7	Cellulose 3	7.6	7.2	
8	Negative	7.6	7.5	

3. Result:

Percentage biodegradation relative to positive reference

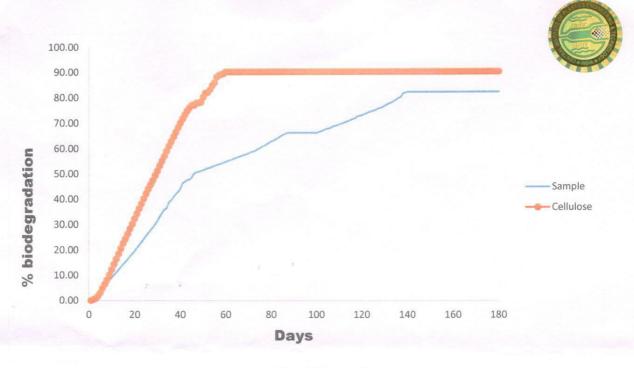
MEAN

: 91.06 %

The reference material- cellulose

: 100 %





4. Visual Observation

	Week 1	Week 2	Week 3	Week 4/5	Week 6/7
Structure	Fine Particles	Fine Particles	Fine Particles	Fine Particles	Fine Particles
Moisture	Appropriate moisture Level	Appropriate moisture Level	Appropriate moisture Level	Appropriate moisture Level	Appropriate moisture Level
Colour	Dark brown	Dark brown	Dark brown	Dark brown	Dark brown
Fungal Development	None	None	None	None	None
Smell	Organic/dirt like	Organic/dirt like	Organic/dirt like	Organic/dirt like	Organic/dirt like

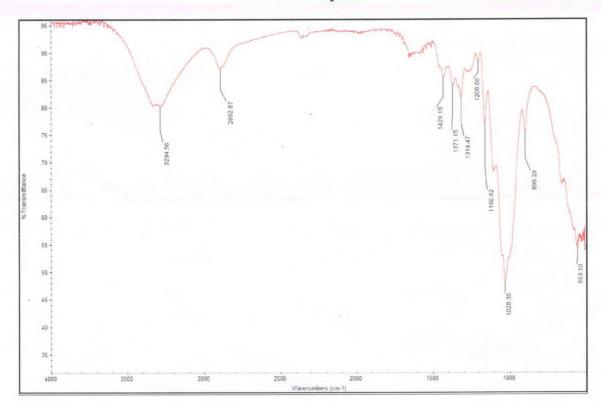
	Week 8/9	Week 10/11	Week 12/13	Week 14/15
Structure	Fine Particles	Fine Particles	Fine Particles	Fine Particles
Moisture	Appropriate moisture Level	Appropriate moisture Level	Appropriate moisture Level	Appropriate moisture Level
Colour	Dark brown	Dark brown	Dark brown	Dark brown
Fungal Development	None	None	None	None
Smell	Organic/dirt like	Organic/dirt like	Organic/dirt like	Organic/dirt like



100	Week 16/17	Week 18/19	Week 20/21	Week 22/23
Structure	Fine Particles	Fine Particles	Fine Particles	Fine Particles
Moisture	Appropriate moisture Level	Appropriate moisture Level	Appropriate moisture Level	Appropriate moisture Level
Colour	Dark brown	Dark brown	Dark brown	Dark brown
Fungal Development	None	None	None	None
Smell	Organic/dirt like	Organic/dirt like	Organic/dirt like	Organic/dirt like

	Week 24/25	Week 26
Structure	Fine Particles	Fine Particles
Moisture	Appropriate moisture Level	Appropriate moisture Leve
Colour	Dark brown	Dark brown
Fungal Development	None	None
Smell	Organic/dirt like	Organic/dirt like

5. FTIR analysis



A



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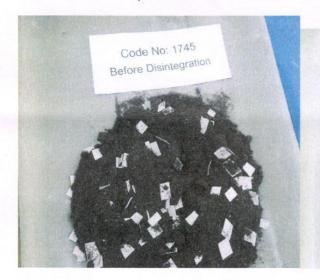
Analysis

Wavenumber(cm ⁻¹)	Functional Group
3284.56	O-H stretching
2892.8	C-H (methylene) asymmetric stretching
1429.18	C-H (methylene) bending
1371.15	C-H (methyl) bending
1314.47	C-H (methylene) bending
1208	C-O stretching
1160.42	C-O-C stretching
1028.30	
896.29	N-H stretching

Comment

The above analysis reveals that the submitted sample is based on cellulose.

6. Disintegration- After 12 weeks





(Down))



7. Plant Growth Study











Authorized Signatory



Report No.: MAN:HL:8480002044 DATE: 18th April, 2017

YASH PAPERS LIMITED

YASH NAGAR, FAIZABAD (U.P)

FAIZABAD-224135

INDIA

CONTACT PERSON: MR. TONDA SAI KUMAR

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS:

SAMPLE DESCRIPTION BAGASSE TABLEWARE CHUK

COLOUR BROWN
COUNTRY OF ORIGIN INDIA
SAMPLE RECD ON 11/04/2017

TEST PERFORMING DATE 11/04/2017 TO 18/04/2017

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary : Test Requested Conclusion

Microbiological Test See Results

Per Pro SGS India Pvt Ltd.

Subasini Saraswat

Asst. Manager

Email your Test Report Related Enquiries at Feedback.HLT@sqs.com

JOE No.: 1748801113 Page 1 of 2 Control No.:8485001951

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Report No.: MAN:HL:8480002044 DATE: 18th April, 2017

Test Result:

Microbiological Test

S. No.	Test Name	Test Method Reference	Test Results	Unit
5. NO.	rest name		rest nesuits	
1	Total Plate Count	ISO 18593:2004	<10	cfu/unit
2	Coliform	ISO 18593:2004	Absent	Per unit
3	Yeast and mould	ISO 18593:2004	<10	cfu/unit
4	E. Coli	ISO 18593:2004	Absent	Per unit
5	Salmonella spp	ISO 18593:2004	Absent	Per unit
6	Pseudomonas		Absent	Per unit
U	aeruginosa	SO-IN-AFL-MNR-M-TE-013	Absent	I el ullit

Sample Discription: BAGASSE TABLEWARE CHUK

Note: 1. Above test has been subcontracted To SGS approved lab.

2. Cfu: Colony forming unit per swab.

3. Testing has been performed as per client's request.



***** End of Report *****

JOE No. : 1748801113 Page 2 of 2 Control No.:8485001951

Member of the SGS Group (SGS SA)



NATIONAL TESTING LABORATORY PVT. LTD.

Plot No. 83/14, Street No. 1, Opp. Metro Pillar No. 557 Udyog Nagar, Mundka Industrial Area, New Delhi-110041 Ph.: 011-28343761-65 (5 Lines), Email: ntldelhi@yahoo.co.in Visit us: www.nationaltestinglaboratory.net

F.No. FO1 (5.10)

TEST-REPORT

Issued to:

Yash Papers Limited Yash Nagar, Darshan Nagar. Report No.:-170510GEN003025 Date of Report:-17/05/2017

Your Ref No .:- Nil

Date of Receipt:-10/05/2017

Sample Description:-Bagasse Pulp Moulded Disposable Tableware

<u>S. 1</u>	No. Test	Test Method	Test Result
1.	Oil Resistance (at 27/2°C temp. for 72 hrs.)	Guideline of DIN 53428	No deformation & deterioration.
2.	Water Resistance (at 27°C temp. for 24 hrs.)	Guideline of ASTM D-2247	No deformation & deterioration.
3.	Heat Resistance (upto 140°C temp. for 2 hrs.)	Guideline of ASTM D-5499	No deformation, defects or abnormalities
4.	Cold Resistance (upto -20°C temp. for 2 hrs.)	Guideline of ASTM D-1912	No cracks & deformation
5.	Heavy Metal Content, ppm a) Mercury (as Hg) b) Hexa Chromium (as Cr ⁺⁶⁾) c) Lead (as Pb)	AAS UV-Spectro Photometer AAS	BDL BDL BDL
6.	Plastic Content, %	FTIR	Nil

Note:- i) BDL - Below Detection Limit

ii) MDL - Method Detection Limit

iii) MDL - 0.1 ppm

PG

B. N. JHA Quality Manager

Authorised Signatory

(1) The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.

(2) Total liability of our Lab is limited to the invoiced amount.

(3) Samples will be destroyed after 90 days from the date of test report unless otherwise specified.

(4) This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without our special permission in writing

(5) Report refer to the sample submitted to us and not drawn by us unless mentioned otherwise.



Report No.: MAN:HL:8480002043 DATE: 18th April, 2017

YASH PAPERS LIMITED

YASH NAGAR, FAIZABAD (U.P)

FAIZABAD-224135

INDIA

CONTACT PERSON: MR. TONDA SAI KUMAR

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS:

SAMPLE DESCRIPTION BAGASSE TABLEWARE CHUK

COLOUR BROWN
COUNTRY OF ORIGIN INDIA
SAMPLE RECD ON 11/04/2017

TEST PERFORMING DATE 11/04/2017 TO 18/04/2017

SUMMARY OF TEST RESULTS:

TEST REQUESTED	CONCLUSION
MICRO OVEN SAFE TEST	PASS

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S)

Per Pro SGS India Pvt Ltd.

Subasini Saraswat

Asst. Manager

Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

JOE No. : 1748801113 Page 1 of 2 Control No.:8485001955



Report No.: MAN:HL:8480002043 DATE: 18th April, 2017

TEST RESULTS:

TEST NAME/METHOD	RESULTS	REQUIRMENT
MICRO OVEN SAFE TEST	Pass	No adverse effects when 1 cup of cold cooked macaroni mixed with
(SGS-TM- HL- 00123)	No visual change / fracture observed after 5 cycles.	one table spoon cooking oil kept in domestic microwave for 3 minutes for 5 cycles.

Sample Description: BAGASSE TABLEWARE CHUK

Note: Testing has been performed as per client request.



***** End of Report*****

JOE No. : 1748801113 Page 2 of 2 Control No.:8485001955



REVISED

Report No.: MAN:HL:8480003968-1

DATE: 21st July, 2017

YASH PAPERS YASH NAGAR FAIZABAD-224135 **INDIA**

CONTACT PERSON: MR. TONDA SAI KUMAR

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS:

SAMPLE DESCRIPTION CHUK BAGASSE TABLEWARE

COLOUR BROWN SAMPLE RECD ON 30/06/2017

30/06/2017 TO 12/07/2017 **TEST PERFORMING DATE**

Test Requested Please refer to the result summary.

Test Method & Results Please refer to next page(s).

Test Requested	Conclusion
1. Testing as per Commission Regulation (EU) No 10/2011 of 14 January 2011 and hence Article 3 of European Regulation No. 1935/2004. (As per client's request)	
a) Overall Migration	Pass

Per Pro SGS India Pvt Ltd.

Kapil Patil Asst. Manager

Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

Revision Remark: Report has been revised to correct the sample description.

This Report cancels and supersedes the Report No 8480003968 Dated 12/07/2017 issued by SGS India

JOE No. : 1748802115 Page 1 of 2

Control No :8485004348

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SGS India Pvt. Ltd Regd. & Corp. Off: SGS House, 4B, A.S. Marg, Vikhroli (West), Mumbai-400083. t: (022) 6640 8888 f: (022) 6640 8829



REVISED

Report No.: MAN:HL:8480003968-1 DATE: 21st July, 2017

Test Results:

1. Testing as per Commission Regulation (EU) No 10/2011:

a) Overall Migration.

Method: With reference to EN 1186

Simulant Used	Test Condition	Result(mg/dm²)	Permissible Limit(mg/dm²)
95%Ethanol	2Hours at 70°C	<2	10
Comment		PASS	

Sample Description: CHUK BAGASSE TABLEWARE.

Note: 1. $mg/dm^2 = milligram per square decimeter$

2. °C = degree Celsius, < = less than

3. MDL = Method Detection Limit, ND=Not Detected

4. Test condition & simulant were specified by client

5. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011.



**** END OF REPORT****

This Report cancels and supersedes the Report No 8480003968 Dated 12/07/2017 issued by SGS India

JOE No. : 1748802115

Page 2 of 2

Control No.:8485004348

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Report No.: MAN:HL:7480009774 DATE: 11th November, 2016

YASH PAPERS LIMITED P.O. DARSHAN NAGAR

FAIZABAD-224135 INDIA

CONTACT PERSON: MR. TONDA SAIKUMAR

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS:

SAMPLE DESCRIPTION BAGASSE UNBLEACHED PULP MOULD TABLEWARE

COLOUR BROWN
COUNTRY OF ORIGIN INDIA
SAMPLE RECD ON 03/11/2016

TEST PERFORMING DATE 03/11/2016 TO 11/11/2016

Result Summary :

TEST REQUESTED	CONCLUSION
US FDA 21 CFR 176.170 (Paper)	
Determination of Amount of Net Chloroform Soluble	PASS
Extractives	

Per Pro SGS India Pvt Ltd.

Subasini Saraswat Asst. Manager

Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

JOE No.: 1648804614 Page 1 of 2 Control No.:7485009933

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Consumer and Retai Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurgaon District, Haryana- 122050 (India) t: (+91-124 678 7600)



DATE: 11th November, 2016 Report No.: MAN:HL:7480009774

Test Results

US FDA 21 CFR 176.170 (Paper) **Determination of Amount of Net Chloroform Soluble Extractives**

: With reference to US FDA 21 CFR 176.170.

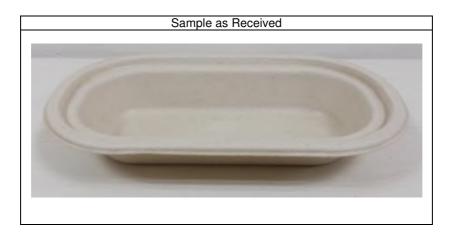
Extractants	Test Condition	Result (mg/inch²) 1	Reporting Limit (mg/inch²)	Permissible Limit (mg/inch²)
Distilled Water	120°F for 24 hours	<0.1	0.1	0.5
8% Alcohol	120°F for 24 hours	<0.1	0.1	0.5
50% Alcohol	120°F for 24 hours	<0.1	0.1	0.5
n-Heptane	70°F for 30 min	<0.1	0.1	0.5
Comment		PASS		

Sample description: BAGASSE UNBLEACHED PULP MOULD TABLEWARE

Note : 1. $mg/inch^2 = milligram per square inch$ 2. ${}^{o}F = degrees Fahrenheit$

3. Testing has been subcontracted to SGS approved lab.

4. Testing has been performed as per client's request.



***** End of Report*****

Page 2 of 2 JOE No.: 1648804614 Control No.:7485009933

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Consumer and Retai Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurgaon District, Haryana- 122050 (India) t: (+91-124 678 7600)



Avantha Centre for Industrial Research & Development

(Partners in Industrial Progress)

Paper Mill Campus, Yamuna Nagar - 135 001, Haryana, INDIA

Tel.: +91-1732-292703/ 704 Fax: +91-1732-292748 Email: csc@avantharesearch.org URL: www.avantharesearch.org

TEST REPORT

Customer's Address	Yash Papers Ltd.,	Report No.	16/ACIRD/387
Address	Yash Nagar, Faizabad-224135 (U.P.)	Date	06.04.2017
		PI No. & Date	E38701 dated 27.03.2017
Kind Attn. : Mr. Tonda Sai Ku	Kind Attn. : Mr. Tonda Sai Kumar	Party's Ref.	By Courier on dated 27.03.2017
Sample Description	Bagasse tableware sample submitted by customer	Date of Receipt	27.03.2017
		Date of Start	06.04.2017
		Date of Completion	06.04.2017
		No. of Sample(s)	01

Test Results

Sample ID	Test Parameter(s)	Unit	Result	Test Method
agasse Tableware	Wet rub value	% T	95.1	Internal
	10034540	AND AND A SPECIAL SECTION OF A	22723	2000

(Dr. Nishi Kant Bhardwaj) Authorized Signatory

This report contains ONE page(s) only

Note 1:

- The above results refer only to the tested sample(s) and applicable parameters submitted by customer; Endorsement of products is neither inferred nor implied.
- Samples will be destroyed after one month from the date of issue of test report unless otherwise specified.
- The report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without special permission in writing.
- In case any reconfirmation of contents of the test report is required, please contact the authorized signatory of the test report within 15 days of the issue of the report.

Note 2: The feedback form is attached. Please fill the same and revert to the authorised signatory so that we can improve upon our services.



Report No.: B22230000030 -NN ULR No.: Date of Report.: 18/04/2022 NA

Customer Detail

Name of Customer Yash Compostables Limited

Address Near Yash Pakka Limited, Yash Nagar, Darshan Nagar, Faizabad-Uttar

Pradesh

Contact Person Abhishek Tiwari

Pin Code 224135

Samples Drawn by the Laboratory : No

Sample Details ##

Migration of Chuk Bagasse **Sample Name** Sample Qty : 30 No.s

> Products, Composite of 120ml Bowl, 180ml Bowl, 250ml Bowl, 6 Inch Plate, 7 Inch Plate, 9 Inch Plate, 10 Inch Plate, 12 Inch Plate, 3CP Chuk Chuk, 3CP Chombo, 4CP Tray, 5CP

Tray, 5CP School Tray

Batch No NA Mfg. Date NA Exp. Date NA Mfg. by NA

Loosely Packed X 2 No Nature Solid **Packing**

Each

Any other relevant

information

NA

Stamped/Sealed

NA

Condition of Sample Acceptable

Laboratory Analysis Detail

Testing performed at Permanent facility **Date of sample Receipt** 01/04/2022 : **Date of starting Analysis** 01/04/2022 **Date of Completion** 18/04/2022

Deviation in Environmental condition which may affect the result or required for interpretation of result: No



PAN: AAGCB7575A,TAN: BLRB13835D https://www.merieuxnutrisciences.com/in/



 Report No.:
 B22230000030 -NN
 ULR No.:
 NA
 Date of Report.:
 18/04/2022

Chemical Testing:

Plastic & Resins

Parameter	Method	Result	Limit	Unit	Deviation/ addition/ exclusion from method
#Color Migration at 70°C for 2 Hrs Using Distilled water as Simulant	Applicant specified method based on EN 1186	No visible bleeding or color migration shall be observed	No visible bleeding or color migration shall be observed		No
#Migration of Mercury	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.01)	ND (DL:0.01)	mg/kg	No
#Migration of Cadmium	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.002)	ND (DL:0.002)	mg/kg	No
#Migration of Chromium	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.01)	ND (DL:0.01)	mg/kg	No
#Migration of Lead	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.01)	ND (DL:0.01)	mg/kg	No
#Migration of Copper	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.03)	Max 5	mg/kg	No
#Migration of Iron	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.03)	Max 48	mg/kg	No
#Migration of Lithium	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.03)	Max 0.6	mg/kg	No
#Migration of Manganese	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.03)	Max 0.6	mg/kg	No
#Migration of Zinc	Applicant specified method based on EN 13130	Not Detected (LOQ: 0.03)	Max 5	mg/kg	No



PAN: AAGCB7575A,TAN: BLRB13835D https://www.merieuxnutrisciences.com/in/



Report No.:	B22230000030 -NN	ULR No.:	NA	Date of Report.:	18/04/2022

Chemical Testing:

Plastic & Resins

Parameter	Method	Result	Limit	Unit	Deviation/ addition/ exclusion from method
#Migration of Beriliyum	Applicant	Not Detected (LOQ:	Not Specified	mg/kg	No
	specified method	0.1)			
	based on EN				
	13130				
#Amount of extractive at 70	Applicant	Not Detected (LOQ:	Max 2.0	mg/dm2	No
Deg C for 2hrs using	specified method	2.0)			
distilled water as simulant	based on EN 1186				

Remarks: # Marked test outsourced to ISO/IEC 17025:2017 accredited laboratory

..... END

P003USR120180422174609

Reviewed and authorized By

Urmila Sawant
Senior Manager Operations

Note:

- 1. The results reported relate only to the sample(s) tested.
- 2.In case sample is not drawn the results apply to the sample as received.
- 3. This test report, in full or in part, shall not be reproduced, used for any legal action, without prior written approval of laboratory.
- 4.Laboratory is not responsible for the authenticity of photocopied test report.
- 5.The test items will not be retained for perishable products and will be retained for 1 month in case of non-perishable samples unless otherwise agreed with the customer or as required by the applicable regulation.
- 6.The tests marked with (#) are OutSource.
- 7.The Report no. with suffix R Revised Report.
- 8.## Customer Provided Information.
- 9. This is a computer generated document with electronic signature hence does not require manual Signature.
- 10. The Statement of compliance is based on a 95% coverage probability for the expanded uncertainty.
- 11.All tests in this report are not accredited by NABL
- 12.To confirm the authenticity of this certificate of analysis, please contact us through http://bit.ly/authmxnscoa or email us the scanned copy of the certificate at qa.in@mxns.com
- 13. For detailed terms & condition, refer https://mxnstnc.com
- 14.To authenticate the test report online, please scan the QR code available at the bottom, this QR code will only be valid for 1 year from the date of Report.

This is System Generated Report



ial Estate, GST: 29AAGCB7575AIZL

ka PAN: AAGCB7575A,TAN: BLRB13835D

https://www.merieuxnutrisciences.com/in/

Email: customercare.blr@mxns.com

CIN: U73100KA2016PTC093120



 Report No.:
 B22230000030 -NN
 ULR No.:
 NA
 Date of Report.:
 18/04/2022

Annexure:1





Picture :1 Picture :2



PAN: AAGCB7575A,TAN: BLRB13835D https://www.merieuxnutrisciences.com/in/



This is to certify that compliance of Environmental Management System of

YASH PAKKA LIMITED

Yash Nagar, Ayodhya - 224135 (U.P.), India

has been assessed and found to conform the requirements of

ISO 14001:2015

For the scope of activities:

Manufacturer and Exporter of Pulp, Paper, Tableware and Egg Trays

Certificate No.

:QMSI/1612

ANAS-BNR Accreditation No:10918

Issue Date: 28.12.2020

Valid Date: 27.12.2023

Surveillance Audit: 2nd Year 27.12.202

3rd Year 27.12.2022

The certificate is valid only if the annual surveillance r

For and on behalf of Bureau of International Quality Standard

Head of Certification



Quality Seal



Bureau of International Quality Standard Pte. Ltd

Blk 464, Choa Chu Kang, Avenue -4, #02-29, Singapore-680 464, www.biqs.org Accreditated by : ANAS - BNR (American National Accreditation Services - Bureau of Notified Registrar) 2711 Centerville Road, Suite 400, Wilmington, Delaware, 19808 (U.S.A.)



This is to certify that compliance of Food Safety Management System of

YASH PAKKA LIMIT

Yash Nagar, Ayodhya - 224 135 (U.P), India.

has been assessed and found to conform the requirements of

ISO 22000: 2018

for the scope of activities:

Manufacturer & Exporter of Pulp, Paper, Tableware and Egg Trays

Certificate No.

:FSMSI/RE/1164

Initial Issue Date

10.01.2019

ANAS-BNR Accreditation No:10918

Re-issue Date

07.01.2022

Valid Date

: 09.01.2025

Surveillance Audit: 2nd Year 09.01.20

or and on behalf of Bureau of International Quality Standard

3rd Year 09.01.2024

Head of Certification

The certificate is valid only if the annual surveillance mark is present.



Quality Seal

CERTIFIER

Bureau of International Quality Standard Pte. Ltd

Blk 464, Choa Chu Kang, Avenue -4, #02-29, Singapore-680 464, www.biqs.org

Accreditated by : ANAS - BNR (American National Accreditation Services - Bureau of Notified Registrar) 2711 Centerville Road, Suite 400, Wilmington, Delaware, 19808 (U.S.A.)



This is to certify that compliance of Quality Management System of

YASH PAKKA LIMITED

Yash Nagar, Ayodhya - 224135 (U.P.), India

has been assessed and found to conform the requirements of

ISO 9001:2015

For the scope of activities :

Manufacturer and Exporter of Pulp, Paper, Tableware and Egg Trays

Certificate No.

:QMSI/1613

ANAS-BNR Accreditation No:10918

Issue Date : 28.12.2020

Valid Date: 27:12.2023

Surveillance Audit: 2nd Year 27.12.2021

3rd Year 27.12.2022

The certificate is valid only if the annual surveillance mark is p

For and on behalf of Bureau of International Quality Standard

Head of Certification



Quality Seal



Bureau of International Quality Standard Pte. Ltd

Blk 464, Choa Chu Kang, Avenue -4, #02-29, Singapore-680 464, www.biqs.org
Accreditated by: ANAS - BNR (American National Accreditation Services - Bureau of Notified Registrar)
2711 Centerville Road, Suite 400, Wilmington, Delaware, 19808 (U.S.A.)

The Registration does not assure the quality of yields under the firm's production.



This is to certify that compliance of Occupational Health & Safety Management System of

YASH PAKKA LIMITED

Yash Nagar, Ayodhya - 224135 (U.P.), India

has been assessed and found to conform the requirements of

ISO 45001:2018

For the scope of activities:

Manufacturer and Exporter of Pulp, Paper, Tableware and Egg Trays

Certificate No.

:OHSI/1614

ANAS-BNR Accreditation No:10918

Issue Date: 28.12.2020

Valid Date: 27:12.2023

Surveillance Audit: 2nd Year 27.12.2021

3rd Year 27.12.2022

The certificate is valid only if the annual surveillance

For and on behalf of Bureau of International Quality Standard

Head of Certification



Quality Seal



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UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

CONSENT ORDER

Ref No. - Dated: 06/07/2021 122120/UPPCB/Faizabad(UPPCBRO)/CTO/air/FAIZABAD/2021

To,

Shri NARENDRA KUMAR AGRAWAL M/s YASH PAKKA LIMITED YASH NAGAR, FAIZABAD

Sub: Consent under section 21/22 of the Air (Prevention and control of Pollution) Act, 1981 (as amended) to M/s. YASH PAKKA LIMITED

Reference Application No. 11457582

- 1. With reference to the application for consent for emission of air pollutants from the plant of M/s YASH PAKKA LIMITED. under Air Act 1981. It is being authorised for said emissions, as per the standards, in environment, by the Board as per enclosed conditions.
- 2. This consent is valid for the period from 17/02/2021 to 31/12/2022.
- 3. Inspite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 21 (6) of the Air (Previntion and Controt of Pollution) Act, 1981 as amended.

This consent is being issued with the permission of competent authority.

For and on behalf of U.P. Pollution Control Board

Chief Environmental Officer, Circle-6

Dated: 06/07/2021

Enclosed : As above (condition of consent):

Copy to: Regional Officer, U.P. Pollution Control Board, Ayodhya for information and necessary action.

Chief Environmental Officer, Circle-6

U.P. Pollution Control Board

Dated: 06/07/2021

CONDITIONS OF CONSENT

- 1. This consent is valid only for the approved production capacity of 120 MG Kraft Paper, MG Poster Paper and Pulp Egg Tray 03 TPD, Pulp 30 TPD and Tableware 20 TPD using Wheat Straw, Bagasse, Gunny Bags, Soft Wood/other Pulp as main raw material.
- 2. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/ process /fuel/ plant machinery failing which consent would be deemed void.
- 3(a). The maximum rate of emission of flue gas should not be more than the emission norms for the stacks.
- 3(b). Air Pollution Source Details.

Air Pollution Source Details						
S.No	Air Polution Source	Type of Fuel	Stack No.	Parameters	Height	
1	50 TPH Boiler	Rice Husk (245 TPD) Baggase Pit (35 TPH)	1	Particulate Matter	AS per E(P) Rules, 1986	
2	Recovery Boiler	140 TPD SBL	2	Particulate Matter	AS per E(P) Rules, 1986	
3	Thermic Fluid Heater (3000000 Calorie/Hr)	Baggasse Pit (12 TPD) and Baggasse Pit Pellet (12 TPD)	3	Particulate Matter	AS per E(P) Rules, 1986	
4	20 TPH Boiler	Rice Husk (110 TPD) and Baggase Pit (15 TPH)	4	Particulate Matter	AS per E(P) Rules, 1986	
5	Pellet Plant (30 TPD)	-	5	Particulate Matter	AS per E(P) Rules, 1986	
6	1250 KVA DG Set	Diesel	6	Sulphur Dioxide	AS per E(P) Rules, 1986	

3(c). The emissions by various stacks into the environment should be as per the norms of the Board.

Emission Quality Details Detail						
S.No	Stack No	Parameter	Standard			
1	1	Particulate Matter	AS per E(P) Rules, 1986			
2	2	Particulate Matter	AS per E(P) Rules, 1986			
3	3	Particulate Matter	AS per E(P) Rules, 1986			
4	4	Particulate Matter	AS per E(P) Rules, 1986			
5	5	Particulate Matter	AS per E(P) Rules, 1986			
6	6	Sulphur Dioxide	AS per E(P) Rules, 1986			

- 4. The industry should be operated in such a manner that it does not adversely affect the environment and the solid waste generated such as ash etc. is disposed in eco friendly manner.
- 5. Any source of emission other than that mentioned in the Air consent seeking application will not be permitted by the Board .
- 6. The industry should ensure the operation of the air pollution control system (APCS) in such a manner that the air emission confirms with the standards prescribed under the E.P Act 1986 as amended.
- 7. The industry shall submit Environmental Statement in prescribed format as per rule no.14 as per E.P Rules 1986.
- 8. The industry shall abide by orders / directions issued by Hon'ble Supreme court Hon'ble High Court, Hon'ble National Green tribunal, Central Pollution Control Board and U.P Pollution Control Board for protection and safe guard of environment from time to time.
- 9. Industry shall submit monthly monitoring reports of all stacks and ambient air quality from a certified / approved laboratory under E.P. Act 1986.
- 10. The industry shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.
- 11. The industry will ensure the continuous and uninterrupted data supply from the OCEEMS to the CPCB and SPCB.
- 12. The unit shall submit audited balance sheet for the current year and the details of fees deposited during last three years within a month failing which consent would be deemed void.
- 13 . The use of Pet coke and Furnace oil as a fuel in the factory is restricted in compliance of the Hon'ble Supreme court order .
- 14. The Industry will use minimum 20% Bio Briquette as fuel in the Boiler depending upon its availability.
- 15. The industry shall obtain prior consents in the event of any addition of new emission generation sources such as-Boiler/ Furnace/ Heaters/ D.G. Sets or alteration of existing emission sources in accordance with section- 21/22 of air Act 1981 (as amended respectively).
- Minimum 33% of the land on which industry is established will be covered and properly maintained by the plantation of tall trees of suitable species as per the guidelines set up by the Board vide its Office Order no.H-16405/220/2018/02 dt. 16/02/2018. The copy of this guideline is available at URL http://www.uppcb. com/pdf/Green-Belt-Guidle 160218.pdf.
- 17. If closure order is issued by CPCB or UPPCB against the unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective with additional conditions mentioned in the closure revocation order.
- 18. Industry shall abide by the directions given by Hon'ble Court, Central Pollution Control Board and UPPCB for protection and safe guard of environment from time to time.

The Unit will file the renewal application at least 2 months prior to the expiry of this Order. Specific Conditions:

- 1. This consent is valid for producing maximum 120 MG Kraft Paper, MG Poster Paper and Pulp Egg Tray 03 TPD, Pulp 30 TPD and Tableware 20 TPD by using Wheat Straw, Bagasse, Gunny Bags, Soft Wood/other Pulp as raw material.
- 2. The industry shall comply the conditions mentioned in the head office letter no. H 63107/C-6/Water-53/FAZ/2021 dated 05.07.2021 within the time, falling which this CTO shall deem void.
- 3. The deinking process is not allowed in the production process of the unit.
- 4. The industry shall submit the point wise compliance report of the previous CTO issued by the Board within a month otherwise this CTO may be revoked.
- 5. The industry shall obtain prior consents in the event of any addition of new emission generation sources such as-Boiler/ Furnace/ Heaters/ D.G. Sets or alteration of existing emission sources in accordance with section- 21/22 of air Act 1981 (as amended respectively).
- 6. The industry shall follow the recommendation of "Charter for Water Recycling & Pollution Prevention in Pulp & Paper Industries" formulated by CPCB.
- 7. The unit shall operate and maintain the Air Pollution Control Systems efficiently and continuously so as to satisfy the prescribed emission standards.
- 8. The industry shall comply with the various orders issued by the MOEF&CC, CPCB and SPCB in time to time.
- 9. The unit shall adhere to the ambient Air quality prescribed standards at all the times.
- 10. The industry shall develop green belt as per the protocol attached with Board's office order dated 16.02.2018 which is available on Board's Website.
- 11. The industry will strictly comply with the provisions of Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016 will be complied. Generated hazardous waste will be disposed through authorized TSDF and record will be sent to this office in Form-10.
- 12. Industry shall strictly comply with conditions mentioned in the charter on CREP prepared by CPCB.
- 13. Industry shall submit Audited Balance Sheet/C.A. Certificate for financial year 2019-20 within one month from the date of issue of this Certificate for verification of Consent fee payable.
- 14. With regards to the use of Pet Coke/Furnace Oil as fuel, the orders passed by the Hon'ble Supreme Court in the Writ petition (Civil) no. 13029/1985 MC Mehta versus Union of India and others will be applicable.
- 15. The industry shall use at least 20% of total fuel as bio briquettes/Bio Fuel in boiler, as per availability.
- 16. The unit should take corrective measures for abatement of pollution due to fugitive emission from raw material storage yard, pith storage yard and inert lime slurry storage yard.
- 17. The unit should ensure the scientific disposal of inert lime sludge and ash.
- 18. The consent is subject to the order of Hon'ble NGT passed in O.A. No. 116/2014 Meera Shukla Vs Municipal Corporation, Gorakhpur and others or any other order/direction the Hon'ble Court may deemed fit to pass.
- 19. If closure order is issued by CPCB or UPPCB against any defaulting unit, then CTO issued earlier will suspended during the tendency of the closure period and after ensuring the compliance and after revocation of closure order, the CTO will be deemed to be restore subject to the effective date of revocation of the closure order, with imposed conditions thereof.

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board.

Chief Environmental Officer, Circle-6



UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

CONSENT ORDER

Ref No. - 122093/UPPCB/Faizabad(UPPCBRO)/CTO/wate r/FAIZABAD/2021

To,

Shri NARENDRA KUMAR AGRAWAL M/s YASH PAKKA LIMITED YASH NAGAR, FAIZABAD

Sub: Consent under Section 25/26 of The Water (Prevention and control of Pollution) Act, 1974 (as amended) for discharge of effluent to M/s. YASH PAKKA LIMITED

Reference Application No :11452863 Dated :22/07/2021

- 1. For disposal of effluent into water body or drain or land under The Water (Prevention and control of Pollution) Act,1974 as amended (here in after referred as the act) M/s. YASH PAKKA LIMITED is hereby authorized by the board for discharge of their industrial effluent generated through ETP for irrigation/river through drain and disposal of domestic effluent through septic tant/soak pit subject to general and special conditions mentioned in the annexure ,in refrence to their foresaid application .
- 2. This consent is valid for the period from 17/02/2021 to 31/12/2022.
- 3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 27(2) of the Water (Previntion and Controt of Pollution) Act, 1974 as amended.

This consent is being issued with the permission of competent authority.

For and on behalf of U.P. Pollution Control Board

Chief Environmental Officer, Circle-6

Dated: 22/07/2021

Enclosed : As above (condition of consent):

Copy to: Regional Officer, U.P. Pollution Control Board, Ayodhya for information and necessary action.

Chief Environmental Officer, Circle-6

U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s.YASH PAKKA LIMITED vide

Consent Order No. 11452863/ Water

CONDITIONS OF CONSENT

Dated: 22/07/2021

- 1. This consent is valid for the approved production capacity of 120 MG Kraft Paper, MG Poster Paper and Pulp Egg Tray 03 TPD, Pulp 30 TPD and Tableware 20 TPD using Wheat Straw, Bagasse, Gunny Bags, Soft Wood/other Pulp as main raw material.
- 2. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/ process /fuel/ plant machinery failing which consent would be deemed void.
- 3. The quantity of maximum daily effluent discharge should not be more than the following:

Effluent Discharge Details					
S.No	Kind of Effulant	Maximum daily discharge,KL/day	Treatment facility and discharge point		
1	Domestic	50 KLD	STP		
2	Industrial	5964 KLD	ETP		

- 4. Arrangement should be made for collection of water used in process and domestic effluent separately in closed water supply system. The treated domestic and industrial effluent if discharged outside the premises, if meets at the end of final discharge point, arrangement should be made for measurement of effluent and for collecting its sample. Except the effluent informed in the application for consent no other effluent should enter in the said arrangements for collection of effluent. It should also be ensured that domestic effluent should not be discharged in storm water drain.
- 4(a) The domestic effluent should be treated in treatment plant so that the should be in conformity with the following norms dated treated effluent.

Domestic Effulant		
S.No	Parameter	Standard
1	Total Suspended Solids	AS per E(P) Rules, 1986
2	BOD	AS per E(P) Rules, 1986
3	Oil & Grease	AS per E(P) Rules, 1986
4	COD	AS per E(P) Rules, 1986
5	Quantity of Discharge	50 KLD

4(b) The industrial effluent should be treated in treatment plant so that the treated effluent should be in conformity with the following norms.

Industrial Effulant		
S.No	Parameter	Standard
1	Total Suspended Solids	AS per E(P) Rules, 1986
2	BOD	AS per E(P) Rules, 1986
3	COD	AS per E(P) Rules, 1986
4	Oil & Grease	AS per E(P) Rules, 1986
5	Quantity of Discharge	5964 KLD

- 5. Effluent generated in all the processes, bleed water, cooling effluent and the effluent generated from washing of floor and equipments etc should be treated before its disposal with treated industrial effluent so that it should be according to the norms prescribed under The Environment (Protection) Act,1986 or otherwise mandatory .
- 6. The method for collecting industrial and domestic effluent and its analysis should be as per legal Indian standards and its subsequent amendments/standards prescribed under The Environment (Protection) Act, 1986.

- 7. The industry will have to ensure compliance of the permission from the CGWA before ground water extraction and it will be the responsibility of the industry to comply with the various conditions of the permission taken.
- 8. The industry shall submit Environmental Statement in prescribed form V rule no.14 of E.P Rules 1986.
- 9. The industry shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.
- 10. Minimum 33% of the land on which unit is established will be covered and properly maintained by the plantation of tall trees of suitable species as per the guidelines set up by the Board vide its Office Order no.H-16405/220/2018/02 dt. 16/02/2018. The copy of this guideline is available at URL http://www.uppcb.com/pdf/Green-Belt-Guidle_160218.pdf.
- 11. The industry will ensure the continuous and uninterrupted data supply from the OCEEMS to the CPCB and SPCB.
- 12. Flow meter to be installed in all water abstraction points and usage of fresh water to be minimized. The unit will ensure facility to transmit data to CPCB server and submit a regular calibration certificate of Electro Magnetic Flow meter to the Board.
- 13. If closure order is issued by CPCB or UPPCB against the unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective with additional conditions mentioned in the closure revocation order.
- 14. Industry shall abide by the directions given by Hon'ble Court, Central Pollution Control Board and UPPCB for protection and safe guard of environment from time to time.
- 15. The Unit will file the renewal application at least 2 months prior to the expiry of this Order.

Specific Conditions:

- 1. This consent is valid for producing maximum 120 MG Kraft Paper, MG Poster Paper and Pulp Egg Tray 03 TPD, Pulp 30 TPD and Tableware 20 TPD by using Wheat Straw, Bagasse, Gunny Bags, Soft Wood/other Pulp as raw material.
- 2. The industry shall analyze the treated effluent from ETP outlet and both the STPs outlet by Board Laboratory within 15 days.
- 3. The industry shall comply the conditions mentioned in the head office letter no. H 63107/C-6/Water-53/FAZ/2021 dated 05.07.2021 within the time, falling which this CTO shall deem void.
- 4. The industry shall follow the recommendation of "Charter for Water Recycling & Pollution Prevention in Pulp & Paper Industries" formulated by CPCB.
- 5. The industry shall maintain strict supervision on fluctuations in operating parameters with respect to each treatment unit of the Effluent treatment plant.
- 6. The industry shall follow the recommendation of "Charter for Water Recycling & Pollution Prevention in Pulp & Paper Industries" formulated by CPCB.
- 7. In compliance of the Central Pollution Control Board letter no. F. No. B-190193/WQM-II/CPCB/P&P/ 14212, dated 08/12/2017 the industry will follow the Effluent discharge standards as notified under the Environment (Protection) Rules, 1986 and only the treated effluent meeting the effluent discharge norms notified under the Environment (Protection) Rules, 1986 is allowed to discharge.
- 8. The deinking process is not allowed in the production process of the unit.
- 9. In the industry, flow meter to be installed in all water abstraction points and usage of fresh water to be minimized.
- 10. The industry shall install Piezometer for measurement of ground water level and the data generated from Piezometer will be provided to the SPCB on monthly basis.
- 11. The industry shall ensure deployment of qualified manpower to step up self monitoring mechanism on 24×7 basis.
- 12. The industry shall submit the audited balance sheet for the current year and the details of fees deposited during last three years within a month.
- 13. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/process/fuel/Plant machinery failing which consent would be deemed void.
- 14. The industry shall submit quarterly monitoring reports of treated effluent from a certified/approved laboratory under E.P. Act 1986.
- 15. The industry shall comply with the various orders issued by the MOEF&CC, CPCB and SPCB in time to time.
- 16. The industry shall maintain proper logbook for used water, effluent generation and recycled effluent.
- 17. Separate electric connection shall be obtained by the industry for the operation of ETP and backup ensured.
- 18. Maintain logbook for electric meter reading to record daily electric usage by ETP and send logbook details to board on monthly basis.
- 19. The industry shall develop green belt as per the protocol attached with the board's office order no. H16405/220/2018/02 dated 16-02-2018 which is available on board's website.
- 20. The industry shall make proper arrangement for safe and scientific handling, storage,

transportation and disposal of all solid wastes, sludge etc. generated.

- 21. The industry shall provide adequate arrangement for control of odour nuisance. Industry shall maintain good housekeeping within factory premises, around effluent treatment facilities etc.
- 22. Industry shall ensure regular working of Online Continuous Effluent Monitoring System for monitoring of discharged treated effluent. Industry shall also ensure regular online transfer of data (Online Effluent Monitoring System and web camera) to the CPCB and UPPCB servers. Periodic calibration of Online Continuous Effluent Monitoring System has to be done.
- 23. Industry shall submit Environment Statement to this Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
- 24. The industry must dispose Hazardous Waste through T.S.D.F. and report submitted every three months and implement of hazardous waste and other waste management rules, 2016.
- 25. The industry shall comply with the notification no. 3187(E) dated 07-10-2016 issued by the Ministry of Water Resources, River Development and Ganga Rejuvenation.
- 26. The industry shall install separate storm water drain in premises.
- 27. The industry shall comply the provision of MSW Management Rules, 2016.
- 28. The consent is subject to the order of Hon'ble NGT passed in O.A. No. 116/2014 Meera Shukla Vs Municipal Corporation, Gorakhpur and others or any other order/direction the Hon'ble Court may deemed fit to pass.
- 29. The consent is subject to the order of Hon'ble High Court Allahabad, Lucknow Bench in case no. MB 866 of 2020 titled as Yash Pakka Limited Vs. Uttar Pradesh, Pollution Control Board or any other order/direction the Hon'ble Court may deemed fit to pass.
- 30. If closure order is issued by CPCB or UPPCB against any defaulting unit, then CTO issued earlier will suspended during the tendency of the closure period and after ensuring the compliance and after revocation of closure order, the CTO will be deemed to be restore subject to the effective date of revocation of the closure order, with imposed conditions thereof.

Issued with the permission of competent authority.

For and on behalf of U.P. Pollution Control Board.

Chief Environmental Officer, Circle-6