



Gujarat Pollution Control Board

(Regional Office)

Plot No. 1403, Opp. GIDC Office, GIDC, Halol - 389350, Dist : Panchmahal

E-mail : ro-gpcb-godh@gujarat.gov.in

Web Site : gpcb.gujarat.gov.in

XGN Site : gpcbagn.gujarat.gov.in

BY R.P.A.D.

"Consent to Establish"

CTE NO: 81724

NO: GPCB/ID-114654/3186 /19115

08 MAY 2025

To,
M/s. Bharat Plastic Industries (114654)
Plot No: 1028, GIDC Estate Halol,
Tal: Halol, Dist: Panchmahals-389350.

Sub: Consent to Establish (NOC) under Section 25 of Water Act 1974 and Section 21 of Air Act 1981.

Ref: Your online CTE application. No: 329609 dated: 20/03/2025.

Sir,

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish (NOC) for establish industrial plant/activities at- Plot No: 1028, GIDC Estate Halol, Tal: Halol, Dist: Panchmahals-389350 for the manufacturing of the following item with following terms & conditions. The Validity period of the order will be up to 19/03/2032.

Sr. No.	Product	Quantity
1	Compostable Bags	40 MT/Month

1. SPECIFIC CONDITIONS:

- 1.1 Applicant shall not carry out any other activity which attracts provisions of Environment Impact Assessment Notification, 2006.
- 1.2 Applicant shall obtain the permission from all the relevant Agencies / Authorities as applicable.
- 1.3 Applicant shall obtain prior permission of Ground Water Authority for withdrawal of ground water/use of borewells. (if applicable)
- 1.4 Management of Solid Waste generated from industrial activities shall be as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3(46)).

2. CONDITION UNDER THE WATER ACT 1974:

2.1 Following total water consumption:

Sr. No.	Total Domestic water consumption	Total Industrial water consumption	Total water Consumption
1	0.500 KL/day	0.100 KL/day	0.600 KL/day

- 2.2 The total quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operations shall be Nil. There shall no discharge of any industrial effluent into the environment.
- 2.3 The total quantity of the domestic wastewater (sewage) shall not exceed 0.500 KL/Day.
- 2.4 Sewage shall be disposed of through septic tank/soak pit system.

GPCB ID:114654

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Clean Gujarat, Green Gujarat

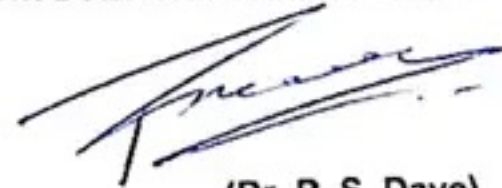
ISO-9001-2008 & ISO - 14001 - 2004 Certified Organisation



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- 5.2 In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.
- 5.3 The applicant shall however, not without the prior consent to operate of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- 5.4 Applicant is required to comply with the Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
- 5.5 If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.

For and on behalf of
Gujarat Pollution Control Board



(Dr. P. S. Dave)
RO Head, Godhra



Provisional Consent Order (CCA)

Consent No. WH-83094 Valid upto: 31/03/2030

Gujarat Pollution Control Board - Godhra
Plot No: 1403, Opp. GIDC Office,
GIDC, Halol 389 350
Dist: Panchmahals
Tele : (02676) 299161

Application : CtO:CCA-Fresh, No. 333810 Dt. 15/05/2025, Granted On: 26/05/2025

PCB Id:114654

Besides streamlining and simplifying of regulatory regime, Gujarat Pollution Control Board has taken initiative in from of introduction of Consolidated Consent and Authorization (CC&A) which provides for a one shot application and clearance of the consents under Water Act, Air Act and Authorization under Hazardous Wastes Rules for a period of 5 years.

Board issues consolidated consent and Authorization to an industrial unit for operation of plant/carrying out industrial activity specifying following conditions.

Consolidated Consent and Authorisation

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981

and Authorization under rule 3(c)& 5(5) of the Hazardous Waste (Management, Handling and Transboundary Movement)

Rules'2008 framed under the E(P) Act-1986.

And whereas Board has received consolidated Application No.(CtO:CCA-Fresh) 333810 and Dated 15/05/2025 for the consolidated consent and authorization(CC&A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

CONSENT AND AUTHORISATION : (under the provisions / rules of the aforesaid environmental acts)

To,

M/s. BHARAT PLASTIC INDUSTRIES,

1028, GIDC, 1028 GIDC ESTATE HALOL,

HALOL, City : HALOL,

Dist : Panchmahals, Tal : Halol, SIDC : Halol

Phone : 9924643232

1. Consent Order No: WH-83094 Valid Upto: 31/03/2030

2. All Conditions under the WATER ACT-1974 HAZARDOUS ACT-2008 shall be Applicable to you as mentioned in the detailed Consent Order

Consented CETP: Not Linked to any CETP

Consented TSDF: Not Regd with any TSDF

3. GENERAL CONDITIONS :-

a) This order is provisional order and detailed order is considered as final.

b) All the conditions & provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act - 1986 and the rules made there under shall be complied with *.

c) All the conditions & provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied

d) The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such

as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

e) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(A) during day time and 70dB(A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

f) In case of change of ownership/management the name and address of the new owners/ partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form / order should immediately be intimated to the Board.

g) Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.

h) The CCA shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.

i) Any unauthorized change in personnel, equipment or working conditions as mentioned in the CCA order by CCA holder shall constitute a breach of this CCA.

j) Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.

K) The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.

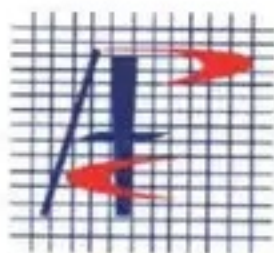
***** Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order.**

***** Note :This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall be the final and valid Consent/Authorization.**

For and on behalf of
Gujarat Pollution Control Board

D. M. Thaker.

(Member Secretary)



AlekH

PLASTICS TESTING CENTRE

F-94-95, RUDRAKSHA-II, JASHODANAGAR MEHAMDABAD HIGHWAY,
VATVA, AHMEDABAD: 382445. TEL-FAX : 79-25830445,
E-Mail: alekh_plastics@yahoo.com; alekhplastics@gmail.com www.alekhtestingcentre.com

Doc.No: F/RPT/01

Page no: 1 of 1

TEST REPORT

ULR no: TC1551325000000374F

No: TR/25-26/0112

Date of issue: 06/05/2025

Issued to: M/s. Bharat Plastics Industries

Date of receipt: 03/05/2025

GIDC Estate,

Date of performance of testing: 05/05/25 to 05/05/25

Halol

Sampling details: By customer

Sample details: Powerfull compostable Milky white carry bag 11X14 (as stated by the party)

Sample Packing: Loose Sample condition: Satisfactory Mode of delivery: By courier

Your reference: Received by courier on 03/05/2025

Test condition: 27°C/63% RH

Test result

Sample	Test Property	Unit	Test method	Test value
Sample as above	Material identification	---	ASTME1252-21	Polylactic acid compound



Authorised Signatory

B. R. Phadnis

Chief Executive

N.B.: No liabilities are accepted, whatsoever, for this test report. Valid only for the sample tested. Not for publication. Not for legal purpose.

~~~~~End of the report~~~~~



# सिपेट : पेट्रोकेमिकल्स तकनीकी संस्थान ( आई.पी.टी. )

( पूर्व में केंद्रीय प्लास्टिक्स इंजीनियरिंग एवं तकनीकी संस्थान )

रसायन एवं पेट्रो-रसायन विभाग  
रसायन एवं उर्वरक मंत्रालय, भारत सरकार  
प्लॉट : नं 630 फेज-4, जी.आई.डी.सी., वटवा, अहमदाबाद-382445.  
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वेबसाइट : www.cipet.gov.in  
मुख्यालय : सिपेट, गिण्डी, चेन्नै - 600 032



## CIPET : INSTITUTE OF PETROCHEMICALS TECHNOLOGY (IPT)

( Formerly Central Institute of Plastics Engineering & Technology )

Department of Chemicals & Petrochemicals  
Ministry of Chemicals & Fertilizers, Govt. of India  
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Email : cipetahmd@gmail.com, ahmedabad@cipet.gov.in  
Web. : www.cipet.gov.in  
Head office : CIPET, Guindy, Chennai - 600 032

### प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

#### ANALYSIS REPORT

Report No.:6230  
Date : 29.09.2023

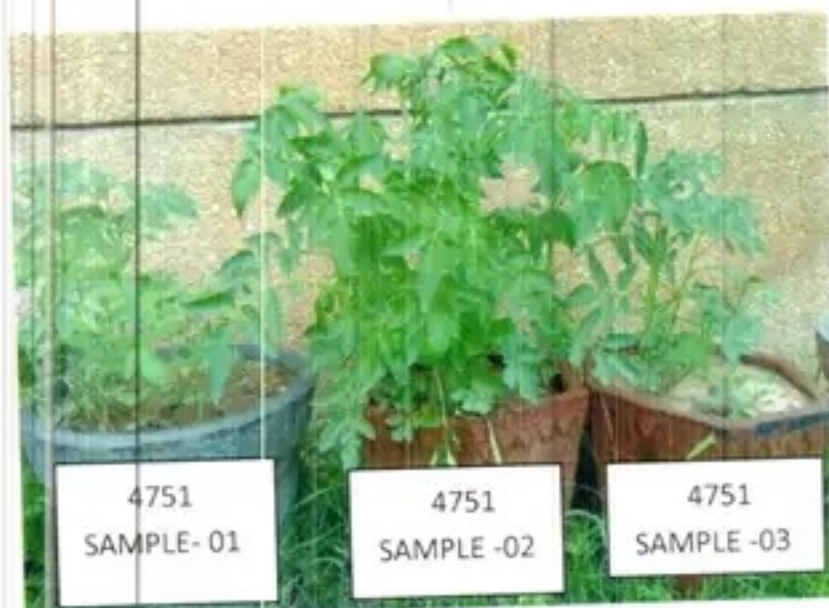
#### 9. GERMINATION AND PLANT GROWTH STUDY



4751 Compost (Control)



4751 Compost (Control)



4751 Compost (Sample)



4751 Compost (Sample)

The percentage of seed germination rate if found to be greater than 90% for both Monocotyledon and Dicotyledon.

AUTHORISED SIGNATORY

किर्ती डी. त्रिवेदी / Kirti D. Trivedi

तक. अधिकारी / Technical Officer

AUTHORISED SIGNATORY

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पानिश दिवासली / Panish Diwasali

जिनेश दिनेश और प्रमोद / Jinesh Dinesh & Pramod



**सिपेट : पेट्रोकेमिकल्स तकनीकी  
संस्थान ( आई.पी.टी. )**

( पूर्व में केंद्रीय प्लास्टिक्स इंजीनियरिंग एवं तकनीकी संस्थान )

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**प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE**

**ANALYSIS REPORT**

**Report No.:6230  
Date : 29.09.2023**

**8. DISINTEGRATION - AFTER 12 WEEKS**

**CODE NO : 4751**

**Before Disintegration**



**BEFORE DISINTEGRATION**

**CODE NO : 4751**

**After Disintegration**

**(12 weeks)**



**AFTER DISINTEGRATION**

The disintegration of the sample by passing through 2 mm sieve after 12 week in composting condition as per ISO 17088-2021/ISO 17088: 2012 was found not more than 10% of original dry mass remain.

**AUTHORISED SIGNATORY**

किर्ती डी. त्रिवेदी / Kirti D. Trivedi  
तक. अधिकारी / Technical Officer

**AUTHORISED SIGNATORY**

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परितोष दिवासली / Paritosh Diwasali  
संयुक्त निदेशक और प्रमुख / Joint Director & Head