



**Gujarat Pollution Control Board**  
Paryavaran Bhawan, Sector 10-A, Gandhi  
Nagar- 382010, Gujarat

Regn. No .  
PR-28-GUJ-07-ELNPP1675Q-25

Date:  
28-07-2025 04:31 PM

**REGISTRATION CERTIFICATE FOR PRODUCER**

**(Under Rule-13(2) of the Plastic Waste Management Rules, 2016, as amended)**

To,  
**patel akash yogeshkumar(Legal  
Name)**  
**(Trade Name: DAMODAR  
ENTERPRISE),**  
Plot No.57, Shwetayan Industrial  
Park, Kubadthal, Daskroi,  
Ahmedabad, Gujarat-382433

With reference to the application dated **15-03-2025** regarding registration as a **Producer** Gujarat Pollution Control Board is pleased to grant the registration in favour of **patel akash yogeshkumar, Plot No.57, Shwetayan Industrial Park, Kubadthal, Daskroi, Ahmedabad, Gujarat-382433**, as a Producer, for disposal of Plastic waste generated due to plastic packaging introduced by you in the market as per EPR Action Plan given below:

Sl. No	Financial Year	2024-25			
	State/UT	Cat-I	Cat-II	Cat-III	Cat-IV
1	GUJARAT	0.0	0.0	0.0	0.0
TOTAL		0.0	0.0	0.0	0.0
<b>Grand Total</b>		<b>0.0</b>			

The Registration is granted under the PWM Rules, 2016 (as amended) subject to the following terms & conditions: -

1. Registration granted for PIBOs under the PWM Rules, 2016 (as amended), does not require renewal and shall be changed only on the request of Producers, Importers & Brand owners, under the existing Extended Producer Responsibility registration.
2. The Producer shall fulfil the EPR Targets as specified in the above table. For the

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subsequent years, EPR Target shall be auto-generated based on the information provided in the Annual report, the format of which shall be specified by CPCB and displayed on the EPR Portal.

3. The Producer shall provide EPR certificates of the same category of plastic waste from registered plastic waste processors for fulfilling their EPR obligation.
4. Exchange of EPR credit between PIBOs and Plastic Waste Processors (PWP) to be done as per mechanism provided by CPCB.
5. The Producer shall file annual return of fulfilling of EPR obligation as per targets given above in the proforma prescribed by CPCB by June 30 of the next financial year. The information related to fulfillment of EPR obligations and annual report to be filed on the centralized EPR portal developed by CPCB for the purpose.
6. Every Producer shall maintain a record of details of the person engaged in supply of plastic used as raw material to manufacture carry bags or plastic sheet or like or cover made of plastic sheet or multi-layered packaging.
7. The Producer shall pay Annual fee for processing of Returns as per Guidelines by CPCB.
8. The Environment Compensation, as applicable, shall be levied by CPCB/SPCB/PCC on PIBO the with respect to non-fulfillment of their Extended Producer Responsibility targets, responsibilities and obligations as per Guidelines specified by CPCB.
9. The Producer shall not deal with any entity not registered through on-line centralized portal developed by Central Pollution Control Board..
10. The Producer shall not engage in manufacture, stocking, distribution, selling of banned SUP items as listed in Amendment to PWM Rules dated August 12, 2021
11. In case, it is found or determined that any PIBO registered on the on-line portal has provided false information or has willfully concealed information or there is any irregularity or deviation from the conditions stipulated while obtaining registration under Extended Producer Responsibility guidelines, then the registration of such an entity would be revoked for a one -year period after giving an opportunity to be heard. The entities whose registration has been revoked shall not be able to register afresh for the period of revocation.

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12. The Producer should ensure compliance with provisions of the PWM Rules, 2016, as amended. Action, as deemed fit, including revocation of registration, closure of unit, levying Environmental Compensation charges, shall be taken against violators of PWM Rules.
  13. CPCB/SPCB/PCC reserves the right to take such action as deemed fit under Environment (Protection) Act, 1986 for violation of PWM Rules, 2016, as amended, if any, by the concerned PIBO for the period prior to grant of registration.
  14. The Unit shall obtain all other statutory clearances/ permissions regarding Occupational Safety, Health & Fire safety and implement necessary measures including Offsite/Onsite Disaster Management Measures as may be mandated by the concerned Authorities under the applicable extant Laws/Rules /Regulations etc.

**Terms and Conditions :- As Per Plastic Waste Management Rules-2016 & as amended thereafter**

**Member Secretary**

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

( पूर्व में केंद्रीय प्लास्टिक्स इंजीनियरिंग एवं तकनीकी संस्थान )  
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CIPET : INSTITUTE OF PETROCHEMICALS  
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प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

संख्या : डी / Series : D

परीक्षण रिपोर्ट / TEST REPORT

क्र.सं. / S.L. No.

27462

को जारी / Issued to :

**Damodar Enterprise**

57, Shwetayan Industrial Park,

Vill : Kubadthal,

Ta.Daskoi,

Ahmedabad - 382 333

रिपोर्ट सं. / Test Report No : 99

दिनांक / Dated : 28.04.2025

संदर्भ / Your Ref. No. : Letter

दिनांक / Dated : 05.04.2025

मानक के अनुसार टेस्ट रिपोर्टिंग

Test Report as per Standard :

As per part C

**PART A**

**PARTICULARS OF SAMPLE SUBMITTED**

- |  |                         |
|--|-------------------------|
| a) Name of Sample ( as stated by party ) | : Compostable Film Roll |
| b) Grade / variety / type / size / class | : NA                    |
| c) Declared value, if any                | : NA                    |
| d) Code No.                              | : NA                    |
| e) Batch No. and Date of Manufacture     | : NA                    |
| f) Quantity                              | : 01 Nos                |
| g) Mode of Packing                       | : Packed in bag         |
| h) Date of Receipt                       | : 08.04.2025            |
| i) Date of Starting                      | : 08.04.2025            |
| j) Date of Completion                    | : 25.04.2025            |
| k) Sealed or not                         | : NA                    |
| l) Any other information                 | : NA                    |

**PART B**

**SUPPLEMENTARY INFORMATION**

- |   |                                 |
|---|---------------------------------|
| a) Reference to sampling procedure  | : Samples Supplied by the Party |
| b) Supporting documents for the measurement taken and result derived                  | : As per Part C                 |
| c) Deviation from the test method as prescribed in relevant work Instructions, if any | : Not Applicable                |

1 of 2

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

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**प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE**

<b>ANALYSIS REPORT</b>	<b>Report No.: 4601</b> <b>Date : 29.07.2024</b>
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**PART C  
TEST RESULTS**

Sr.No	Name of the Test	Test Method/Standard	Unit	Results obtained	Specified Requirements		
<b>Sample Details :Compostable Film(As stated by the party)</b>							
1.	Material Identification	FTIR/DSC	-	Blends of PLA/PBAT	-----		
2	a)Filler Content b)Dry Solid c)Volatile Content	ISO 17088:2021 Cl.3.5 Cl.3.7 Cl.3.9	%	0.75 52.5 38.6	-----		
3	Max. Thickness of Submitted sample	ISO 17088:2021 Cl.6.2.1	micron	40	-----		
	Disintegration(Dry mass passing through 2 mm sieve after 84 days)	ISO 17088:2021 Cl.6.2.1	%	9.2	Not more than 10%		
4	Ultimate aerobic Biodegradation (with reference to 100% degradation of positive reference)	ISO 17088:2021 Cl.6.3.1	%	92.86	>90 (At the end of the test period not more than 180 days)		
5	Plant growth study- Monocotyledon(Sorghum) % Seed emergence	ISO 17088:2021	%	93	>90		
	Dicotyledon(tomato) % Seed emergence	Cl.6.4.3	%	92	>90		
6.	<b>Acute Ecotoxic effects to earthworm</b>	ISO 17088:2021		100	>90		
a.	Survival adult earthworm at the end of 7 days	Cl.6.4.4	%	100	>90		
b.	Survival adult earthworm at the end of 14 days						
c.	Biomass at the end of 14 days					94.50	>90
7	<b>Chronic Ecotoxic effects to earthworm</b>	ISO 17088:2021		95	>90		
a.	Survival adult earthworm at the end of 28 days	Cl.6.4.5	%	92	>90		
b.	Survival adult earthworm at the end of 56 days						
c.	Biomass at the end of 56 days					93.62	>90
d.	Offspring at the end of 56 days					91	>90

Note: The detailed observation on biodegradability test is enclosed as Annexure -I

**AUTHORISED SIGNATORY**

भारत के. एल / BHARATH K. L.  
 तकनीकी अधिकारी / TECH. OFFICER

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प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

ANALYSIS REPORT

Report No.: 4601  
Date : 29.07.2024

PART C  
TEST RESULTS

Sr. no.	Name of the Test	Test Method/Standard	Unit	Results obtained	Specified requirements
7.	Heavy metals concentrations # Arsenic (As) Copper (Cu) Nickel (Ni) Zinc (Zn) Chromium (Cr) Mercury (Hg) Cadmium (Cd) Lead (Pb)	IS 3025:2022 Part 65	mg/Kg	0.48 8.41 2.87 38.66 5.46 B.L.Q(Q.L.=0.05) 0.70 1.10	10.00 300.00 50.00 1000.00 50.00 0.15 5.00 100

\*Based on Municipal waste (Management and Handling) Rules, 1999 notified on 27<sup>th</sup> September, 1999 by Ministry of Environment and Forests, Government of India. Note that Concentration of Metals like Cobalt, Molybdenum, and Selenium is not mentioned in the notification.

PART D

REMARKS : Nil

Note :

1. This Test Report / Certificate is issued only for the samples submitted to CIPET
2. The results stated above related only to the items tested.
3. The quality of the subsequent production lot has to be ensured by the purchaser.
4. This Test Report shall not be reproduced except in full without the written approval of the laboratory.
5. Any anomaly/ discrepancy in this report should be brought to the notice of the laboratory within 30 days from the date of issue.
6. Subcontracted Tests (if any): # Gujarat Laboratory

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प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

**ANALYSIS REPORT**

Report No.: 4601  
Date : 29.07.2024

**Annexure-I**

**OBSERVATION FOR BIODEGRADABILITY TEST AS PER IS /ISO 17088:2021**

**Customers Details:**

Name of the Party :- DAMODAR ENTERPRISE

1. Sample Details : Compostable Film (As declared by the party)
2. Material Identification by FTIR & DSC : Blends of poly lactic Acid (PLA)/ Poly Butylene Adipate Co-Terephthalate (PBAT)
3. Observation:-
  - a) Conditions of reaction mixtures  
Origin of Compost : Livestock excreta, municipal and vegetable waste  
Reaction Temperature : 58° (±2°C)  
Dry Solid : 52.5 %  
Volatile Solid : 38.6 %  
Co<sub>2</sub> evolved during 1<sup>st</sup> 10 days  
in blank vessels : 54.92 mg/g of volatile solids of compost  
Test Duration : 116 Days.  
Reference Material : Cellulose.  
Volume of reaction vessel : 3000ml.
  - b) pH of Test medium

Sl. No.	Composting Vessel	pH (before test)	pH (after test)
1	Blank 1	7.1	7.9
2	Blank 2	7.5	8.1
3	Blank 3	8.0	8.2
4	Cellulose 1	7.6	8.5
5	Cellulose 2	8.1	7.5
6	Cellulose 3	7.5	7.4
7	Negative 1	8.3	7.8
8	Negative 2	8.1	7.3
9	Negative 3	8.0	8.2
10	Sample 1	8.5	8.4
11	Sample 2	8.1	7.8
12	Sample 3	8.2	7.4

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प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE

ANALYSIS REPORT

Report No. : 4601  
Date : 29.07.2024

4. Result : Percentage biodegradation relative to positive reference

MEAN (%) : 92.86 %

The reference material- Cellulose (%) : 100%



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**ANALYSIS REPORT**

**Report No. : 4601  
Date : 29.07.2024**

**5. Visual Observation of Sample**

Description	Week 1	Week 3	Week 8	Week 13	Week 17
Structure	Film sample				
Moisture	Adequate Moisture level				
Colour	Milky White	Milky White	Milky White	Faded White	---
Fungal Development	Nil	Nil	Nil	Nil	Nil
Smell	Organic/dirt like				

**6. Visual Observation of Compost**

Description	Week 1	Week 3	Week 8	Week 13	Week 17
Structure	Fine Particles				
Moisture	Adequate moisture level				
Colour	Dark Brown				
Fungal Development	Nil	Nil	Nil	Nil	Nil
Smell	Organic/dirt like				

**AUTHORISED SIGNATORY**

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दूरभाष : (079) 4010300-902 फैक्स : (079)-4003905  
मेल : cipetahmd@gmail.com, ahmedabad@cipet.gov.in  
वेबसाइट : www.cipet.gov.in  
मुख्यालय : सिपेट, गुन्डी, चेन्नई - 600 032



**CIPET : INSTITUTE OF PETROCHEMICALS  
TECHNOLOGY (IPT)**

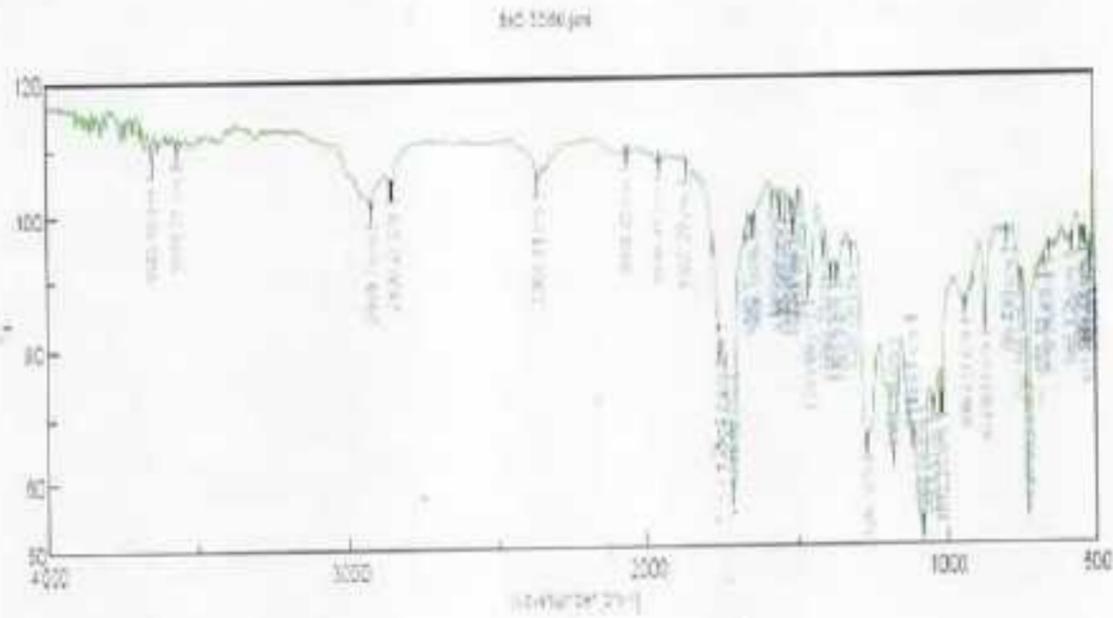
( Formerly Central Institute of Plastics Engineering & Technology )  
Department of Chemicals & Petrochemicals  
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**प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE**

<b>ANALYSIS REPORT</b>	<b>Report No.: 4601 Date : 29.07.2024</b>
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**7. FTIR Analysis**

Sample Details : **Compostable Film** (As declared by the party)



Wave number (cm <sup>-1</sup> )	Nature of Bond
1) 2919.7	C - H Stretching vibrations
2) 1711.51	C = O Stretching vibrations
3) 1165.51	O - H Bending vibrations
4) 1017.27	O - H Bending vibrations
5) 872.631	C = C Bending vibrations

*[Signature]*  
**AUTHORISED SIGNATORY**  
संस्थानीय अधिकारी / **TECH. OFFICER**

*[Signature]*  
**AUTHORISED SIGNATORY**  
Page 7 of 10  
कीर्ति त्रिवेदी / **KIRTI TRIVEDI**  
वरि. तक. अधिकारी / **SR. TECH. OFFICER**

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

( पूर्व में केन्द्रीय प्लास्टिक्स इंजीनियरिंग एवं तकनीकी संस्थान )  
संस्थान एवं पेट्रो-संशोधन विभाग  
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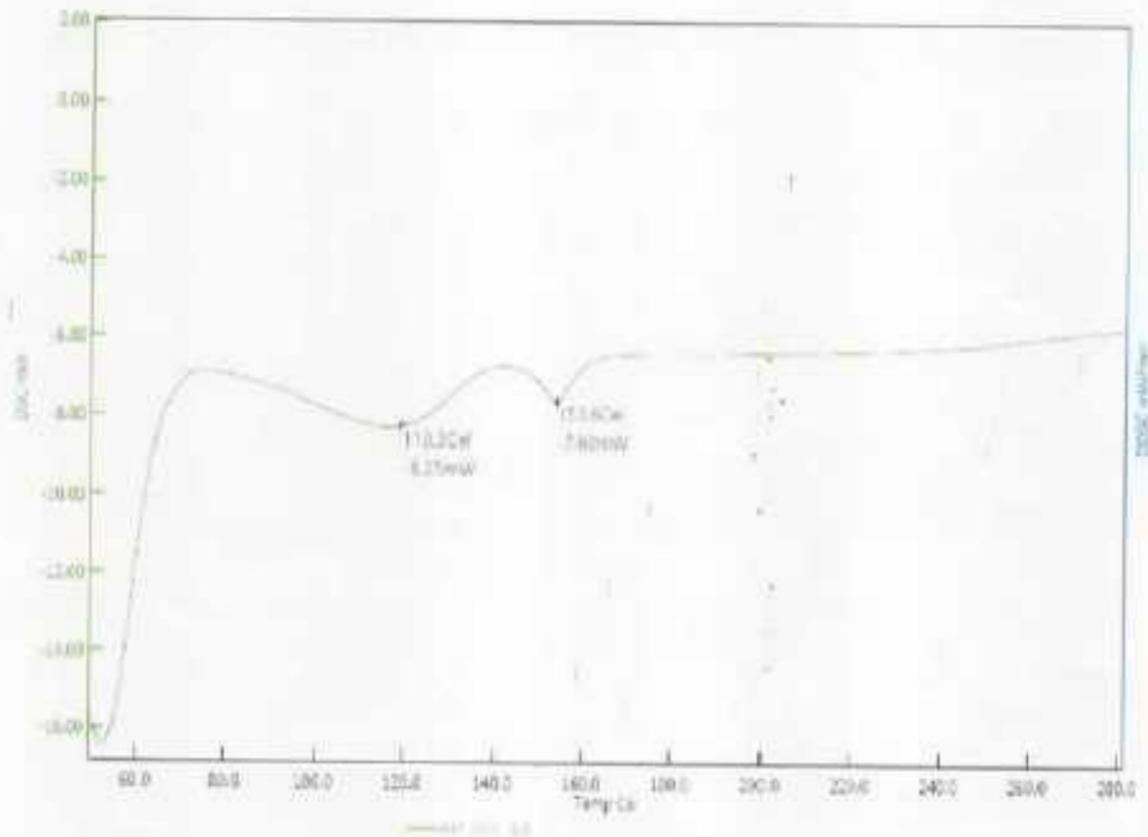
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**प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE**

**ANALYSIS REPORT**

Report No.: 4601  
Date : 29.07.2024

**8. DSC Analysis**



Comment: The above FTIR & DSC analysis indicates the above sample is- Blends of poly lactic Acid  
(PLA)/ Poly Butylene Adipate Co- Terephthalate (PBAT) Compostable Film .

**AUTHORISED SIGNATORY**  
भारत ई. एल / BHARATH E. L.  
तकनीकी अधिकारी / TECH. OFFICER

**AUTHORISED SIGNATORY**  
की.रि. प्रिथिवीराज / K. R. PRITHIVIRAJ  
वरि. तक. अधिकारी / SR. TECH. OFFICER

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. : 4601  
Date : 29.07.2024

9. DISINTEGRATION - AFTER 12 WEEKS

CODE NO : 3060

Before Disintegration



BEFORE DISINTEGRATION

CODE NO : 3060

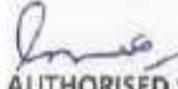
After Disintegration

(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

भरत के. एल. / BHARATH K. L.  
तकनीकी अधिकारी / TECH. OFFICER

  
AUTHORISED SIGNATORY

सीरि सिपेट / SR. TECH. OFFICER  
परि. तक. अधिकारी / SR. TECH. OFFICER

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

( पूर्व से वेंडीय प्लास्टिक्स इंजीनियरिंग एवं तकनीकी संस्थान )

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**प्लास्टिक परीक्षण केंद्र / PLASTIC TESTING CENTRE**

**ANALYSIS REPORT**

Report No.: 4601  
Date : 29.07.2024

**10. GERMINATION AND PLANT GROWTH STUDY**



**3060 Compost (Control)**



**3060 Compost (Sample)**



**3060 Compost (Control)**



**3060 Compost (Sample)**

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

**AUTHORISED SIGNATORY**  
भरत के. एल. / BHARATH K. L.  
तकनीकी अधिकारी / TECH. OFFICER

**AUTHORISED SIGNATORY**  
सी. ए. वि. वि. / सी. ए. वि. वि. वि.  
परि. तक. अधिकारी / SR. TECH. OFFICER

# Gujarat Pollution Control Board

Regional Office-Ahmedabad East



Plot No.3501,phase-IV,GIDC Vatva , Ahmedabad- 382445  
Phone : 079 - 29295880

By R.P.A.D

## CONSOLIDATED CONSENT AND AUTHORIZATION (CC & A)

CCA NO: WH-80533 Appl Type: CCA-Fresh

NO: GPCB / VAT / CCA- / ID- 113077/

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 6(2) of the Hazardous & Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the Environment (Protection) Act-1986.

And whereas Board has received consolidated application dated 20/02/2025 and inward No.329330 for the Consolidated Consent and Authorization (CC & A) of this Board under the provisions / rules of the aforesaid Acts, Consolidated Consent & Authorization is hereby granted as under.

### CONSOLIDATED CONSENT AND AUTHORIZATION:

(Under the provisions / rules of the aforesaid Environmental Acts)

To,

M/s. Damodar Enterprise

Plot No: Plot No.57, Shwetayan Industrial Park, Kubadthal, Daskroi, Ahmedabad, Gujarat  
382433 GIDC Estate: Vatva Town: Vatva

Taluka: Ahmedabad-Vatva, Dist: Ahmedabad-Vatva PIN: 382433

1. Consent Order No.: WH-80533 date of issue 28/02/2025

2. The consent under Water Act-1974, Air Act-1981 & Authorization under Environment (Protection) Act, 1986 shall be valid up to 19/02/2030 to operate industrial plant for manufacturing of the following products.

Sl. No.	List of Products	Quantity	Unit Per Month	CAS No.	Remark
1	Compostable Carry bags and Compostable Films	100.000	Metric Tonne		

### INDUSTRY SPECIFIC CONDITION:

- (1) Unit shall submit the PIPET certificate and required registration from CPCB.
- (2) The applicant shall obtain Registration under the Plastic Waste Management Rules 2016 and as amended in the year 2021 and has to comply with the Guidelines published from time to time by the Central Pollution Control Board.
- (3) The Applicant shall have to obtain registration in Form-I under PWMR-2016 with EPR action plan approved by competent authority with valid

GPCB ID:113077, Inward ID:329330

Print Date: 03/03/2025 . 2:25 pm

Page 1 of 7

*[Signature]*

Outward No: 17713240/16/2025

CCA.

(4) The Applicant shall manufacture carry bags, sheet and plastic packaging as per Rule 4(a) of PWMR 2016. 2.8 The Applicant shall ensure that plastic products like Carry bag, sheet and plastic packaging etc. made of virgin or recycled plastic, shall not less than 120 Microns.

(5) Industry shall provide labelling or marking on each plastic packaging containing name and registration number of the producer or brand owner and thickness of the bag. In case of recycled carry bag, each recycled carry bag shall bear a label or a mark "recycled" and shall conform to the Indian Standard: IS 14534: 1998 as amended from time to time.

(6) The Applicant shall submit quarterly compliance report of EPR liability regarding collection and disposal of plastic waste as per the approved EPR Action Plan with manifest system for the movement of the plastic waste within and from state of Gujarat.

(7) Industry shall not manufacture "multi-layered plastic which is non-recyclable or non-energy recoverable or with no alternate use" as per amendment in PWMR 2018.

#### **SPECIFIC CONDITION:**

2.1 The applicant shall not start any construction activities or project related activities without getting Environment Clearance Certificate from the Ministry of Environment, Forest and Climate Change, New Delhi / State Level Environment Impact Assessment Authority, Gujarat under the Environment Impact Assessment Notification dated 14/09/2006, if applicable.

2.2 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) and has to comply with the Guidelines published time to time by the Central Pollution Control Board.

2.3 The applicant shall comply with the provisions of the E-Waste Management Rules-2016 and has to comply with the Guidelines published time to time by the Central Pollution Control Board, if applicable.

2.4 The applicant shall comply with the provisions of the Construction and Demolition Waste Management Rules 2016 and has to comply with the Guidelines published from time to time by the Central Pollution Control Board, if applicable.

2.5 In no case any type of hazardous waste like dross etc. shall be procured for reuse/recycling or shall be reused/recycled/utilized as raw material or for product manufacturing as raw material.

2.6 The applicant shall obtain Registration under the Plastic Waste Management Rules 2016 and as amended in the year 2021 and has to comply with the Guidelines published from time to time by the Central Pollution Control Board.

#### **3. CONDITION UNDER THE WATER ACT:**

3.1 The quantity of total water consumption shall not exceed 3.00 KL/Day as per below break up as mentioned in form B submitted for consent application under the Water Act- 1974.

- a) Industrial: 1.00 KL/Day
- b) Domestic: 2.00 KL/Day

2. Source of water : Estate water supply or Tanker

3.3 The quantity of total waste water generation shall not exceed 1.80 KL / Day as per below break up as mentioned in form D submitted for consent application under the Water Act- 1974.

- a) Industrial: 0.00 KL/Day
- b) Domestic: 1.80 KL/Day

3.4 Industrial effluent management:

a) Mode of disposal of treated industrial effluent: **No industrial wastewater generation**

b) Description for treated industrial effluent disposal: **There shall be no industrial wastewater generation form manufacturing activity.**

3.5 Domestic sewage management:

a) Mode of disposal of treated domestic sewage: **Soak pit/Septic Tank.**

b) Description for treated domestic sewage disposal: **Generated domestic wastewater shall be disposed through soak pit/septic Tank system.**

3.6 There shall be no discharge of the industrial effluent which will be generated from the manufacturing process and other ancillary industrial operations. Hence the Industry shall strictly adhere to zero liquid discharge (ZLD).

3.7 Industry shall affix of water meters for the purpose of measuring and recording the quantity of water consumed at such places as may be required and it shall be presumed that the quantity indicated by the meter has been consumed by the Industry until the contrary is proved.

3.8 The Board reserves the right to review and/or revoke the consent and / or make modifications in the conditions which it seems fit in accordance with provisions of Water Act-1974. 3.9 The consent shall be lapsed automatically at any time if the discharge of trade effluent from your industrial plant had been observed by the Board, and in the case you have to close down your industrial plant immediately with intimation to the Board.

#### 4.CONDITIONS UNDER THE AIR ACT:

4.1 There shall be no use of any fuel anywhere in the manufacturing process and consequently there shall be no flue gas emission from the manufacturing process and any other ancillary industrial operation.

4.2 There shall be no process gas emission from the manufacturing process and any other ancillary industrial operation through various stacks/ vent of reactors, process, vessel from plant premises.

4.3 The concentration of the following parameters in the ambient air within the premises of the unit shall not exceed the limits specified hereunder.

Sr. No.	Parameters	Permissible Limit (microgram /m <sup>3</sup> )	
		Annual	24 Hours Average
1	Particulate Matter (PM10 )	60	100
2	Particulate Matter (PM2.5 )	40	60
3	Sulphur Dioxide (SO <sub>2</sub> )	50	80
4	Nitrogen Dioxide (NO <sub>2</sub> )	40	80

Outward No: 17713.071031202

a. Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

b. 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

4.4 Industry shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified as above.

4.5 The consent to operate the industrial plant shall lapse if at any time the parameters of the gaseous emission are not within the tolerance limits specified as above.

4.6 Industry 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.

4.7 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 75 dB(a) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

## 5. AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 (See rule 6(2))

5.1 Number of authorization: WH-80533 date of issue 28/02/2025, Valid upto 19/02/2030

5.2 M/s. Damodar Enterprise is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot No: , Plot No.-57, Shwetayan Industrial Park, Kubadthal, Daskroi, Ahmedabad, Gujarat -382433, GIDC Estate: Vatva, Town: Vatva, Taluka: Ahmedabad-Vatva, Dist: Ahmedabad-Vatva.

Sl. No.	Name of Hazardous Waste	Sch.	Orig.	Qty MT/Yr	Facility & Mode of Disposal	Remarks
1	Used or Spent Oil	1	5.1	6.01	Collection, Storage, Disposal by reuse within plant premises	Collection, Storage, and reuse as lubricant within Premises

5.3 The authorization is granted to operate a facility for collection, storage within factory premises, transportation and ultimate disposal of Hazardous wastes as mentioned above.

5.4 The authorization shall be in force for a period as mentioned above.

5.5 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

5.6 Terms and conditions of authorization:

a. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

b. The authorisation or its renewal shall be produced for inspection at the request of an

officer authorised by the Gujarat Pollution Control Board.

c. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.

d. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.

e. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;

f. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"

g. It is the duty of the authorised person to take prior permission of the Gujarat Pollution Control Board to close down the facility.

h. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.

i. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.

j. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.

k. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.

l. An application for the renewal of an authorisation shall be made as laid down under these Rules.

m. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

n. Annual return (Form - 4) shall be filed by June 30th for the period ensuring 31st March of the year.

5.7 The industry shall have to manage used or spent oil; empty or discarded barrels / containers / liners contaminated with hazardous chemicals / wastes, process waste as per Hazardous & Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the E(P)Act-1986 and shall apply Authorization for all applicable waste.

5.8 The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) of the wastes generated.

5.9 In case of any accident, details of the same shall be submitted in Form - 11 to Gujarat

Outward No: 1773/2019-20

## 6 GENERAL CONDITIONS:

6.1 Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipments, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.

6.2 In order to enable the board to perform its functions of ascertaining the standards of effluent laid down by it for the discharge of the effluent under the condition of the Water (Prevention & Control) of Pollution Act, 1974 of this order are complied with by the company while causing discharge of effluent, the applicant shall have to submit every month the analysis report of the samples of effluent got collected and analyzed by one of the laboratories recognized by the state Board.

6.3 The Environmental Management cell shall be set up to ensure implementation and monitoring of environmental safeguards and other conditions stipulated by statutory authorities. The Environmental Management cell shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issues. These cells shall also coordinate the exercise of environmental audit of environmental statements.

6.4 Unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within premises, the unit shall tie up with local agencies like gram panchayat, school, social forestry office etc. for plantation at suitable open land in nearby locality and submit an action plan of plantation for next three years to GPCB.

6.5 Adequate plantation shall be carried out all along the periphery of the industrial premises.

6.6 The environmental statements pertaining to the previous year shall be submitted to the State Board latest by 31st March every year.

6.7 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the aforesaid Act.

6.8 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

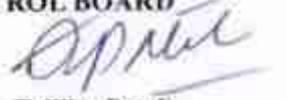
Between 6 A.M. and 10 P.M. : 75 dB(A)

Between 10 P.M. and 6 A.M. : 70 dB(A)

6.9 The industry shall also comply with the General conditions as per Annexure - I attached herewith (whenever applicable).

Outward No: 177791-07/03/2025

For and on behalf of  
GUJARAT POLLUTION CONTROL BOARD



(Dr. Talika Patel)  
RO Head, Ahmedabad (East)