



GUJARAT POLLUTION CONTROL BOARD

REGIONAL OFFICE : AHMEDABAD (RURAL)

1, Daffodils Avenue,
Nr. Zydus Research Center,
Bavia N.H No-BA, Changodar-382213 Ta:Sanand,
Dist: Ahmedabad.
Website : www.gpcb.gov.in
Email: ID : gpcbroadiljan@gmail.com
Ph : +02717 2684 8574

NO: GPCB/RO-ABD(RURAL) /4S //r U<>k 11671

DATE: 12/02/2026

By R.P.A.D.

REGISTRATION FOR PRODUCERS or BRAND OWNERS

UNDER RULE 13(2) OF PLASTIC WASTE MANAGEMENT RULES, 2016

No: GPCB/RO-ABD (RURAL) /GEN-2634/ ID-73241/y

To,
Eco Leaf Polymers
Godown No. 128, Joshi Estate-51,
Block No. 199, B/H. Bharday Hotel, Nr, Ramchi
Oil Mill, Sarkhej-Bawl, Changodar,
Dist: Ahmedabad

The Registration number. GPCB/PWMR/ABDR/2021/01 Date of issue: 12/02/2026

In accordance with the provision of Rules 13(3) of The Plastic Waste Management Rules, 2016, registration granted to (M/s. Eco Leaf Polymers) No.18, Joshi Estate-5, Block No. 193, B/H. Bhagyoday Hotel, Nr, Siddhi Oil Mill, Sarkhej-Bawl, Changodar, Dist: Ahmedabad for the following activity;

This Registration is valid up to DI: 21/02/2028. As per Government Norms (IS:17088 - PWM)

	(Sr. No. Activity Quantity (MT/M))	
1	(Eco Leaf Polymers) 100% Compostable Bio	(LAB TESTED)
2	Shopping Bag / Garbage Bag, Bio Film for Packing & Bio Bag for Packing & Industrial Packaging	

Indian law

Carry bags/film made from compostable material or plastics shall conform to the protocols of the Indian Standard: IS:17088 (as amended from time to time) titled as 'Specifications for Compostable Plastics'.

Each carry bag/film made from compostable plastics shall have the following information **printed In English** namely:- Name, registration number issued by SPCB, certificate number issued by CPCB and shall bear a label "Compostable".



Clean Gujarat Green Gujarat



Ref:

1.B.P. No. 10 dated 05.01.2026 and B.P. No. 713 dated 20.01.2026

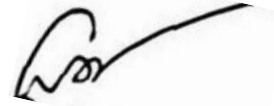
2.Unit's application No. 69458127 dated 28.01.2026

3.IR.No : F.1028GMP/GS/AE (M)/GMP/2025 dated 28.01.2026

4.Minutes of 66th DLCCC meeting held on 28.01.2026 (Item No.75-09)

- Unit shall comply with Standard Operating Procedure (SOP) issued by CPCB and shall obtain the Certificate for Manufacturing/selling of Compostable bags from CPCB.
- Unit shall provide six-monthly report giving details of raw material Procurement and product sale to SPCB.
Determination of the degree of degradability and degree of disintegration of plastic
- Material shall be as per the protocols of the Indian Standards ISJSO: 17088 (as amended time to time).
- Unit shall comply with provisions of PWM Rules/ Guidelines issued from time to time by the Ministry of Environment, Forest & Climate Change or Central Pollution Control Board.
- If the unit is found non-complying with the provisions of the PWM Rules and amended thereof, the registration shall be revoked, suspended or cancelled

Copy to : GPCB HO. Unit Head of Environment Plastic information
Category of the Industries : GREEN For and on behalf of
Gujarat Pollution Control Board



Regional Officer
Ahmedabad Rural



सत्यमेव जयते
Government of Gujarat



Clean Gujarat Green Gujarat



**सिपेट - कौशल एवम् तकनीकी
सहायता केन्द्र (सी.एस.टी.एस)**

रसायन एवं पेट्रोसायन विभाग,
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
एस.पी.-1298, सीतापुरा औद्योगिक क्षेत्र,
फेज-III, टोंक रोड, जयपुर-302 022
फोन : +91-141-2770264 / 65 / 66, 2770664
फैक्स : +91-141-2770736
ई-मेल : jaipur@cipet.gov.in; cipetjaipur@gmail.com
वेबसाइट : www.cipet.gov.in
मुख्यालय : सिपेट, गिण्डी, चैन्नई-600 032



**CIPET - CENTRE FOR SKILLING AND
TECHNICAL SUPPORT (CSTS)**

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India
SP-1298, Sitapura Industrial Area,
Phase-III, Tonk Road, Jaipur-302 022
Ph. : +91-141-2770264/65/66, 2770664
Fax : +91-141-2770736
E-mail : jaipur@cipet.gov.in; cipetjaipur@gmail.com
Website : www.cipet.gov.in
Head Office : CIPET, Guindy, Chennai-600 032

ANALYSIS RESULT

TEST REPORT NO. : 1655

Dated : 09.12.2022

(Revised)

10. ACUTE EXOTOXIC EFFECTS TO EARTHWORM: (Species of earthworm *Eisenia fetida*)



Survival of adult earthworm at the end of 7 days



Survival of adult earthworm at the end of 14 days

11. CHRONIC EXOTOXIC EFFECTS TO EARTHWORM: (Species of earthworm *Eisenia fetida*)



Survival of adult earthworm at
the end of 28 days



Survival of adult earthworm at the
end of 56 days



Offspring at the end of 56 days



Dr. Bishnu Prasad Panda (Manager-Technical)
AUTHORIZED SIGNATORY



Sanjay Choudhry (Director & Head)
AUTHORIZED SIGNATORY

**सिपेट - कौशल एवम् तकनीकी
सहायता केन्द्र (सी.एस.टी.एस)**

रसायन एवं पेट्रोसायन विभाग,
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
एस.पी.-1298, सीतापुरा औद्योगिक क्षेत्र,
फेज-III, टोंक रोड, जयपुर-302 022
फोन : +91-141-2770264/65/66, 2770664
फैक्स : +91-141-2770736
ई-मेल : jaipur@cipet.gov.in; cipetjaipur@gmail.com
वेबसाइट : www.cipet.gov.in
मुख्यालय : सिपेट, गिन्दी, चैन्नई-600 032



**CIPET - CENTRE FOR SKILLING AND
TECHNICAL SUPPORT (CSTS)**

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India
SP-1298, Sitapura Industrial Area,
Phase-III, Tonk Road, Jaipur-302 022
Ph. : +91-141-2770264/65/66, 2770664
Fax : +91-141-2770736
E-mail : jaipur@cipet.gov.in; cipetjaipur@gmail.com
Website : www.cipet.gov.in
Head Office : CIPET, Guindy, Chennai-600 032

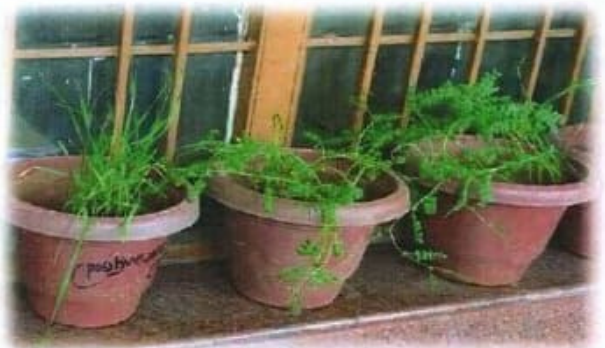
ANALYSIS RESULT

TEST REPORT NO. : 1655

Dated : 09.12.2022

(Revised)

9. DISINTEGRATION- AFTER 17 WEEKS

 Blank-01 Blank-02 Blank-03 XXXX Compost (Control)	 Sample-01 Sample-02 Sample-03 XXXX Compost (Sample)
 Blank-01 Blank-02 Blank-03 XXXXX Compost (Control)	 Sample-01 Sample-02 Sample-03 XXXXX Compost (Sample)

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

Page 6 of 7



केन्द्र : अहमदाबाद, अमृतसर, औरंगाबाद, अगरतला, बदी, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, चण्डीपुर, चैन्नई, देहरादून, गुवाहाटी, गुरुग्राम, ग्वालियर, हैदराबाद, हाजीपुर, हल्दिया, इम्फाल, जयपुर, कोच्ची, कोरबा, लखनऊ, मदुरै, मुरथल, मैसूरु, रायपुर, राँची, वलसाड, वाराणसी एवं विजयवाड़ा
Centres : Ahmedabad, Amritsar, Aurangabad, Agartala, Baddi, Balasore, Bengaluru, Bhopal, Bhubaneswar, Chandrapur, Chennai, Dehradun, Guwahati, Gurugram, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Korba, Lucknow, Madurai, Murthal, Mysuru, Raipur, Ranchi, Valsad, Varanasi & Vijayawada

**सिपेट - कौशल एवम् तकनीकी
सहायता केन्द्र (सी.एस.टी.एस.)**

रसायन एवं पेट्रोसायन विभाग,
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
एस.पी.-1298, सीतापुरा औद्योगिक क्षेत्र,
फेज-III, टोंक रोड, जयपुर-302 022
फोन : +91-141-2770264 / 65 / 66, 2770664
फैक्स : +91-141-2770736
ई-मेल : jaipur@cipet.gov.in; cipetjaipur@gmail.com
वेबसाइट : www.cipet.gov.in
मुख्यालय : सिपेट, गिण्डी, चेन्नई-600 032



**CIPET - CENTRE FOR SKILLING AND
TECHNICAL SUPPORT (CSTS)**

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India
SP-1298, Sitapura Industrial Area,
Phase-III, Tonk Road, Jaipur-302 022
Ph. : +91-141-2770264/65/66, 2770664
Fax : +91-141-2770736
E-mail : jaipur@cipet.gov.in; cipetjaipur@gmail.com
Website : www.cipet.gov.in
Head Office : CIPET, Guindy, Chennai-600 032

ANALYSIS RESULT

TEST REPORT NO. : 1655

Dated : 09.12.2022

(Revised)

8. DISINTEGRATION- AFTER 17 WEEKS



BEFORE DISINTEGRATION



AFTER DISINTEGRATION

The disintegration of the supplied sample by passing through 2 mm sieve after 17 week in composting condition as per ISO 17088-2021 was found not more than 10% of original dry mass remain.

Page 5 of 7



**सिपेट - कौशल एवम् तकनीकी
सहायता केन्द्र (सी.एस.टी.एस)**

रसायन एवं पेट्रोसायन विभाग,
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
एस.पी.-1298, सीतापुरा औद्योगिक क्षेत्र,
फेज-III, टोंक रोड, जयपुर-302 022
फोन : +91-141-2770264 / 65 / 66, 2770664
फैक्स : +91-141-2770736
ई-मेल : jaipur@cipet.gov.in; cipetjaipur@gmail.com
वेबसाइट : www.cipet.gov.in
मुख्यालय : सिपेट, गिण्डी, चैन्नई-600 032



**CIPET - CENTRE FOR SKILLING AND
TECHNICAL SUPPORT (CSTS)**

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers, Govt. of India
SP-1298, Sitapura Industrial Area,
Phase-III, Tonk Road, Jaipur-302 022
Ph. : +91-141-2770264/65/66, 2770664
Fax : +91-141-2770736
E-mail : jaipur@cipet.gov.in; cipetjaipur@gmail.com
Website : www.cipet.gov.in
Head Office : CIPET, Guindy, Chennai-600 032

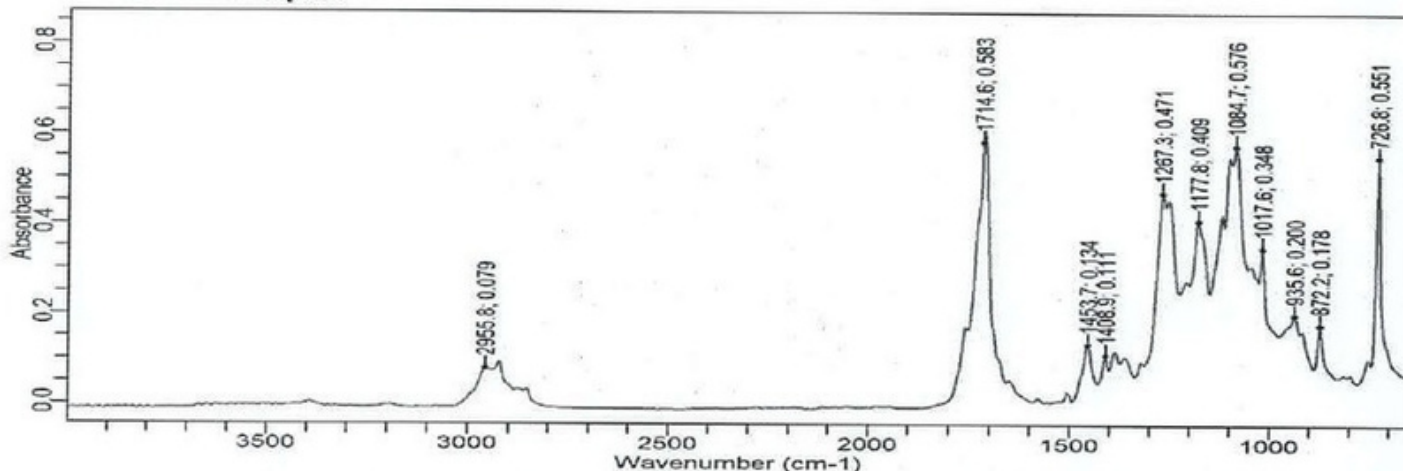
ANALYSIS RESULT

TEST REPORT NO. : 1655

Dated : 09.12.2022

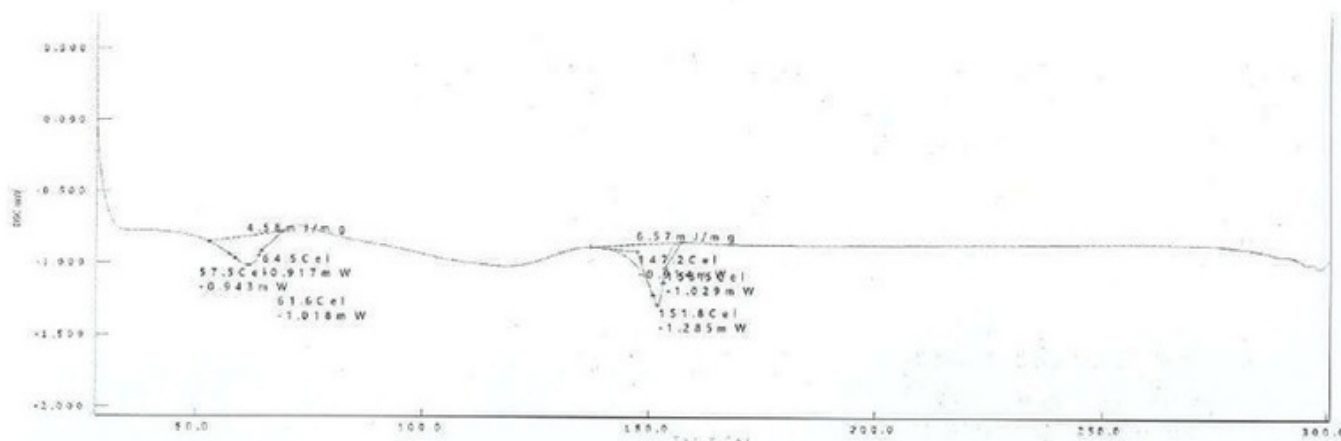
(Revised)

6. FTIR Analysis:



Wave number (cm ⁻¹)	Nature of Bond
2955.8	C - H Stretching Vibrations
1714.6	C = O Stretching Vibrations
1408.9	C - H Blending Vibrations
1177.8	C - O Blending Vibrations
1017.6	C - O Stretching Vibrations

7. DSC Analysis:



Comment: The above DSC & FTIR analysis indicates the above sample is PLA(Poly lactic Acid) & PBAT (Poly Butylene Adipate Terephthalate)

Page 4 of 7