

केन्द्रीय प्रदूषण नियंत्रण बोर्ड CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

Certificate No.- B-17011/7/PWM(COMP)/2021/HTI

Dated: 16.06.2021

To,

M/s Hi tech International 211-B,Rani Jhansi Road, Civil Lines, Ludhiana-141010

Sub: Provisional Certificate to manufacturer for Manufacturing / Selling of Compostable plastics

With reference to the application no. Nil, dated 30.03.2021 this is to certify that M/s Hi tech International, plant located 211-B,Rani Jhansi Road, Civil Lines, Ludhiana-141010 is fulfilling the criteria as per revised Standard Operating Procedure (SOP) for issuing certificate as per the provisions '4(h)'&'11(c)' of Plastic Waste Management Rules, 2018, for manufacturing and selling of compostable carry bags in Indian Market as 'MANUFACTURER'.

Certificate for manufacturing and selling of compostable plastic bags in Indian market is hereby issued to M/s Hi tech International, plant located 211-B,Rani Jhansi Road, Civil Lines, Ludhiana-141010 as 'MANUFACTURER' with the following conditions:

The end product "Compostable plastics" shall be manufactured using the raw materials Compostable raw material PLA and PBAT and following the brook looproduction process. (Annexure-I)

"COMPOSTABLE" IS/ISO:17088 titled as Specifications for "Compostable Plastic" in English & regional language. Each carrybag shall also have printed code and Certificate Number of "MANUFACTURER" as given above.

ii. The manufacturer shall generate QR code based on the details (Name, plant address, CPCB certificate no. etc.) provided in the certificate issued by CPCB and QR code shall be provided on each of the carry bag manufactured at the certified unit. The "verifiable" details of the QR code shall be shared with the SPCB/PCC/CPCB within one month of issue of this Certificate.

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- iv. The Manufacturer shall provide six-monthly report giving details of raw material procurement and product sale to SPCB/PCC/CPCB as per the prescribed format.
- v. The "Manufacturer" 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.
- vi. The manufacturer shall manufacture/sell the compostable carrybags only after they obtain a valid Registration for manufacturing of Compostable carrybags from concerned SPCB/PCC. The Registration should be submitted to CPCB within 03 months of issue of the Certificate by CPCB, failing which the Certificate shall stand cancelled.
- vii. If the certified Manufacturer is found non-complying with the provisions of the PWM Rules, 2018, the Certificate shall stand cancelled.
- viii. The manufacturer shall submit a <u>fresh complete test report</u> of the sample within Six (6) months from the date of issue of Provisional Certificate as per Indian Standard IS/ISO:17088 (as amended time to time) from CIPET or any other CPCB recognized Government laboratory having adequate testing facilities for issuing final Certificate.
- ix. The provisional certificate is valid for a period of six months from the date of issue of certificate by CPCB extendable by six months subject to the condition that the reasons for seeking extension as cited by the manufacturer are found valid by CPCB.

विद्या सिन्हा Divya Sinha
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PROCESS 2 – MANUFACTURING OF DR BIO COMPOSTABLE FILMS & SHEETS



•	MIXING BIOPLASTIC IN BLENDER
•	HEATING AND DRYING TO REDUCE MOISTURE CONTENT
	EXTRUSION BLOW FILM OR SHEET OR INJECTION MOULDING MANUFACTURING LINE
	PRINTING
•	ROLL MAKING OR SHEET MAKING
	CUTTING BAGS OR SHEETS OR ROLLS
•	PACKAGING

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