



Certificate No.- **CPCB-UPC-II/HI TECH INTERNATIONAL/Haryana/305** Dated: 06.07.2023

To,

M/s HI TECH INTERNATIONAL
Plot No 18, Sector-06, Imt Manesar,
Gurugram, Haryana

Sub: Certificate to manufacturer for Manufacturing / Selling of Compostable Carry Bags and Commodities.

With reference to the application no. **HI TECH INTERNATIONAL/Haryana/305** dated **06 Jul 2023** this is to certify that **M/s HI TECH INTERNATIONAL** plant located at **Plot No 18, Sector-06, Imt Manesar, Gurugram, Haryana** 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 and commodities in Indian Market as '**MANUFACTURER**'.

Certificate for manufacturing and selling of compostable plastic bags and commodities in Indian market is hereby issued to **M/s HI TECH INTERNATIONAL** plant located at **Plot No 18, Sector-06, Imt Manesar, Gurugram, Haryana** as '**MANUFACTURER**' with the following conditions:

- i. The end product "**Compostable plastic and commodities**" shall be manufactured using the raw materials "**PLA**" and following the production process (**Annexure I**).
- ii. Each carrybag and commodities made from compostable material or plastic shall bear a label "**COMPOSTABLE**" IS/ISO:17088 titled as Specifications for "Compostable Plastic" in **English & regional language**. Each carrybag and commodities shall also have printed code and Certificate Number of "**MANUFACTURER**".
- iii. 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 and commodities 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.
- iv. This certificate issued by CPCB shall not require renewal. However, a fresh application shall be filed with CPCB for grant of certificate, in case there is any change in raw material/ production process or product.
- v. 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.

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‘परिवेश भवन’ पर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाईट/Website : www.cpcb.nic.in

- vi. 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.
- vii. If the certified Manufacturer is found non-complying with the provisions of the PWM Rules, 2018, the Certificate shall stand cancelled

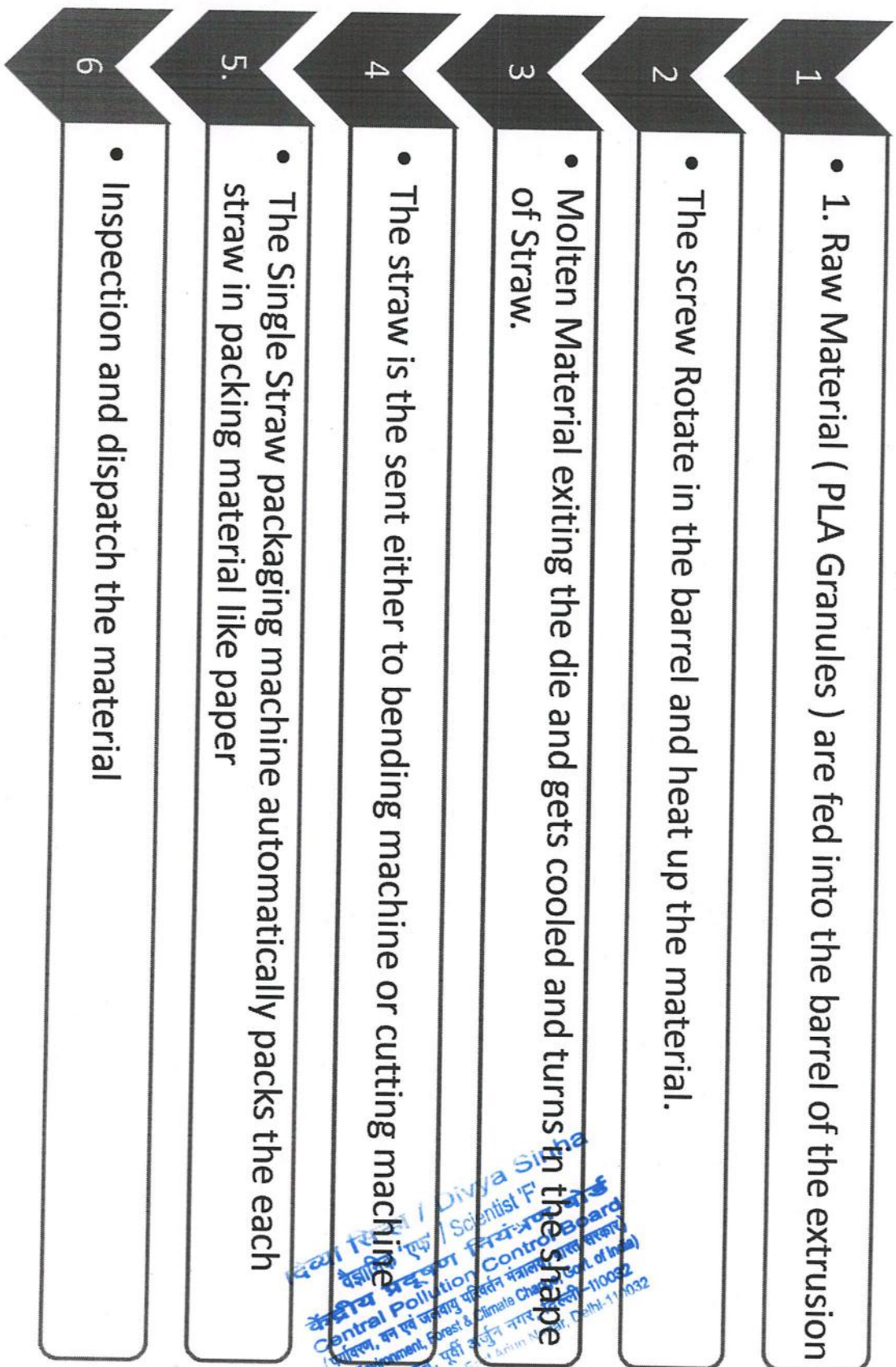

(Divya Sinha)
Director & I/c UPC-II

दिव्या सिन्हा / Divya Sinha
वैज्ञानिक 'एफ' / Scientist 'F'
केंद्रीय प्रदूषण नियंत्रण बोर्ड
Central Pollution Control Board
(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार)
(Mo Environment, Forest & Climate Change, Govt. of India)
परिवेश भवन, पूर्वी अर्जुन नगर, दिल्ली-110032
Vishesh Bhawan, Arjun Nagar, Delhi-110032

Hitesh - Haryana

PROCESS FLOW CHART - MANUFACTURING OF DR BIO STRAW

DR. BIC
BIO-POLYMERS & PRODUCTS



1. Raw Material (PLA Granules) are fed into the barrel of the extrusion

2. The screw Rotate in the barrel and heat up the material.

3. Molten Material exiting the die and gets cooled and turns in the shape of Straw.

4. The straw is the sent either to bending machine or cutting machine

5. The Single Straw packaging machine automatically packs the each straw in packing material like paper

6. Inspection and dispatch the material

Dr. Divya Singh / Scientist 'F'
Central Pollution Control Board
(Ministry, Govt of India)
Environmental, Forest & Climate Change Dept. of India
परिस्थिति, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार
परिवेश भवन, एकी इलेक्ट्रॉनिक्स नगर, दिल्ली-110002
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