



Certificate No.- **CPCB/Hi TECH INTERNATIONAL/Punjab/235**

Dated: 06.07.2023

To,

**M/s HI TECH INTERNATIONAL**

Near Airport Sahnewal, Ludhiana, Punjab

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

With reference to the application no **HI TECH INTERNATIONAL/Punjab/235** dated **06 Jul 2023** this is to certify that **M/s HI TECH INTERNATIONAL** plant located at **Near Airport Sahnewal, Ludhiana, Punjab** 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 **Near Airport Sahnewal, Ludhiana, Punjab** as '**MANUFACTURER**' with the following conditions:

- i. The end product "**Compostable plastic and commodities**" shall be manufactured using the raw materials "**Bio degradable resin**" 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.

*Dry*

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**'परिवेश भवन' पर्वी अर्जुन नगर, दिल्ली-110032**

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : [www.cpcb.nic.in](http://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. **The manufacturer shall manufacture/sell the compostable carrybags and commodities only after they obtain a valid EPR Registration for manufacturing of Compostable carrybags and commodities from concerned SPCB/PCC. The EPR Registration should be submitted to CPCB within 03 months of issue of the Certificate by CPCB, failing which the Certificate shall stand cancelled.**
- viii. If the certified Manufacturer is found non-complying with the provisions of the PWM Rules, 2018, the Certificate shall stand cancelled



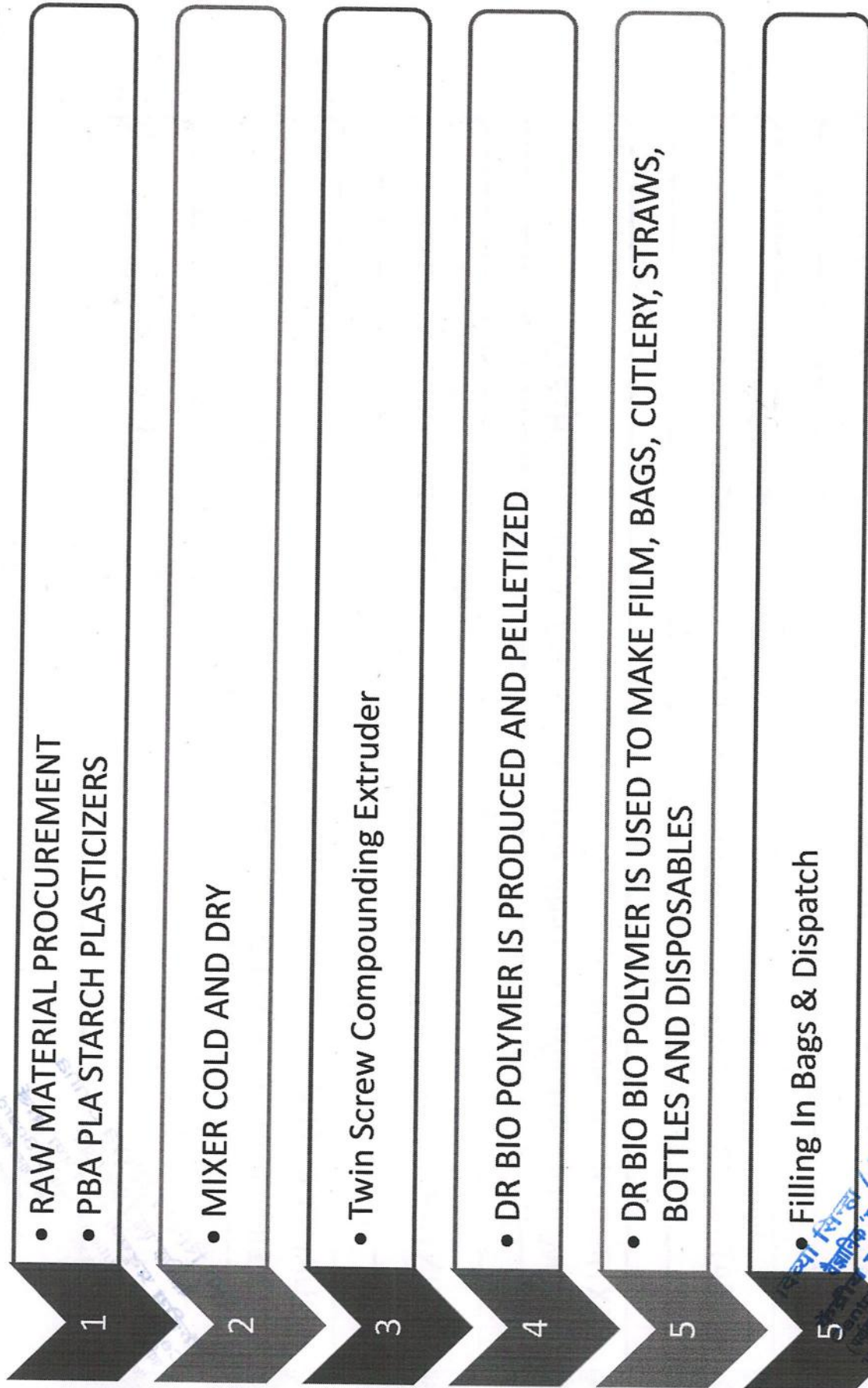
(Divya Sinha)

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 अर्द्धन नगर, दिल्ली-110032  
Pudvash Bhavan, East Arjun Nagar, Delhi-110032

Hi-Tech (Punjab)

## PROCESS 1 - MANUFACTURING OF DR BIO COMPOSTABLE POLYMER



• RAW MATERIAL PROCUREMENT  
• PBA PLA STARCH PLASTICIZERS

• MIXER COLD AND DRY

• Twin Screw Compounding Extruder

• DR BIO POLYMER IS PRODUCED AND PELLETIZED

• DR BIO BIO POLYMER IS USED TO MAKE FILM, BAGS, CUTLERY, STRAWS, BOTTLES AND DISPOSABLES

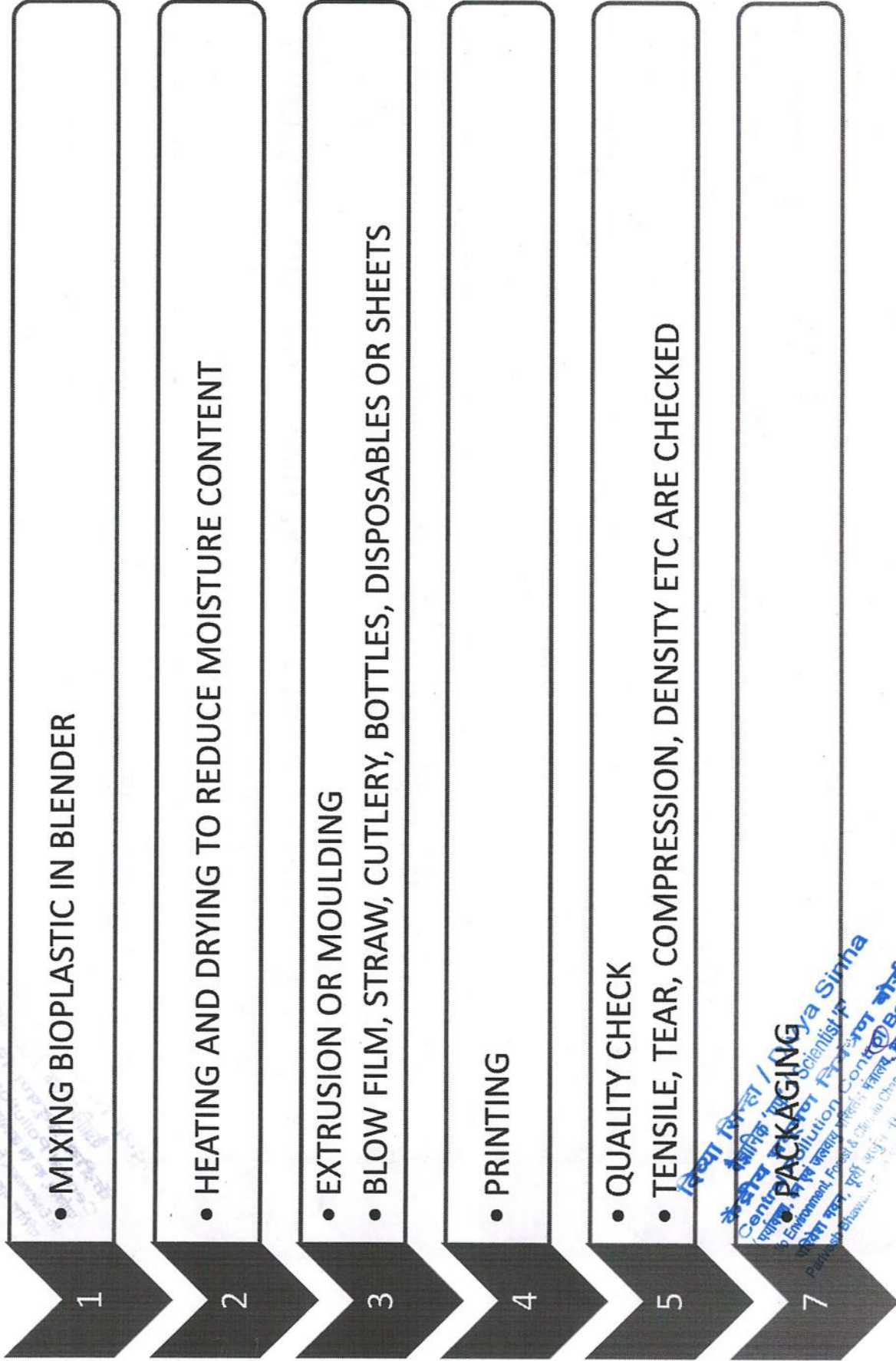
• Filling In Bags & Dispatch

Dr. Divya Sinha / Scientist F  
Dr. Divya Sinha / Scientist F  
Ministry of Environment, Forest & Climate Change, Govt. of India  
Pantneshwari Bhawan, Pantneshwari, Jalandhar, Punjab - 150002

Dr

PROCESS 2 –

MANUFACTURING OF DR BIO COMPOSTABLE PRODUCTS



केन्द्रीय पर्यावरण प्रदूषण नियंत्रण बोर्ड  
Central Pollution Control Board  
पर्यावरण, वन्य जीव संरक्षण विभाग, भारत सरकार (Ministry of Environment, Forest & Wildlife, Govt. of India)  
प्लांट अफिस, प्लॉट नं. 114, (एस्टी-110032)  
पुणे-411 002

केन्द्रीय पर्यावरण प्रदूषण नियंत्रण बोर्ड  
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