

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.- CPCB-UPC-II/Suhasini Enterprises/Maharashtra/161

Dated: 01.02.2023

To,

M/s Suhasini Enterprises

Gut No 193, Jalna - Aurangabad Highway, near A P Patel Petrol Pump, Village Dawalwadi, Tq Badnapur, Dist Jalna 431203

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

With reference to the application no. Suhasini Enterprises/Maharashtra/161 dated 30 Jan 2023 this is to certify that M/s Suhasini Enterprises plant located at Gut No 193, Jalna - Aurangabad Highway, near A P Patel Petrol Pump, Village Dawalwadi, Tq Badnapur, Dist Jalna 431203 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 in Indian market is hereby issued to M/s Suhasini Enterprises plant located at Gut No 193, Jalna - Aurangabad Highway, near A P Patel Petrol Pump, Village Dawalwadi, Tq Badnapur, Dist Jalna 431203 as 'MANUFACTURER' with the following conditions:

- The end product "Compostable plastic" shall be manufactured using the raw materials "compostable Starch granules, PLA, PBAT" 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.

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- 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.
- 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

विद्धा सिन्हा / Divýa Sinha वैज्ञानिक "ई" / Scie Divya Sinha) मुद्दुष्ठा नियमण प्रिक्टिश (CAdditional Disector कि श्रिक्ट शिक्ट शिक

Suhasini Enterprises

Patel Building, Station Road, JALNA. Ph.: 232036

Ref.

Date: 30/5/2022

Manufacturing Flow Chart

Blend of Starch based Poly Lactic Acid (PLA), Poly Butyelene Adipate Co-Terephthalate (PBAT), Raw Material Pallets are Filled in the Extruder Hopper

Raw Matrial Pallets are Heated

Compostable Plastic Film is formed through Die Head

Film Air Cooled

Compostable Plastic film is rolled on a roller with adjustable speed for proper coil

Coil is loaded on printer for Printing

Coil is loaded on cutting and sealing machine for Compostable plastic bag making (Shopping Bags, nursery bags, Garbage bags, liners)

Compostable Plastic Bags are packed for despatch

विद्या सिन्हा / Divya Sinha वैज्ञानिक "ई" / Scientist E" केंद्रीय अद्घण नियंत्रण बोर्ड Central Pollution Control Board पर्यावरण, वन एवं जल्लायु पीरियंत्र मजान्य, भारण सरकार Mo Envt. Forest & Comete Change, विज्ञा को कांद्र परिवेश भवन, पूर्वी अर्जुन विज्ञ विद्यानी 110 032 Parivesh Bnawan, East नुवा vagal Delm 110 032

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