

## RTI REQUEST DETAILS (आरटीआई अनुरोध विवरण)

<b>Registration Number (पंजीकरण संख्या) :</b>	IITGW/R/2019/50133	<b>Date of Receipt (प्राप्ति की तारीख) :</b>	19/09/2019
<b>Type of Receipt (रसीद का प्रकार) :</b>	Online Receipt	<b>Language of Request (अनुरोध की भाषा) :</b>	English
<b>Name (नाम) :</b>	Kuldeep Singh Khaira	<b>Gender (लिंग) :</b>	Male
<b>Address (पता) :</b>	House No 125, Ishar Nagar, Ludhiana, Pin:141006		
<b>State (राज्य) :</b>	Punjab	<b>Country (देश) :</b>	India
<b>Phone Number (फोन नंबर) :</b>	Details not provided	<b>Mobile Number (मोबाईल नंबर) :</b>	+91-9855544433
<b>Email-ID (ईमेल-आईडी) :</b>	kuldeepsinghkhaira5@gmail.com		
<b>Status (स्थिति)(Rural/Urban) :</b>	Urban	<b>Education Status :</b>	
<b>Is Requester Below Poverty Line ? (क्या आवेदक गरीबी रेखा से नीचे का है?) :</b>	No	<b>Citizenship Status (नागरिकता) :</b>	Indian
<b>Amount Paid (राशि का भुगतान) :</b>	10 ) (original recipient)	<b>Mode of Payment (भुगतान का प्रकार) :</b>	Payment Gateway
<b>Request Pertains to (अनुरोध निम्नलिखित संबंधित है) :</b>	Dilip Boro		
<b>Information Sought (जानकारी मांगी):</b>	<p>Please refer the enclosed letter. In this regard, please supply the following information:</p> <ol style="list-style-type: none"> <li>1. Name and complete address of the Gujarat based private company as mentioned against point 2 of the letter.</li> <li>2. Request submitted by private company</li> <li>3. Documents showing Action taken on request made by private company (including file notings)</li> <li>4. Documents showing complete procedure followed (proposals, requests, file noting, MoU, MoA, correspondence, proceedings, orders, rules, regulations etc) for working with the said Gujarat based private company (for whatsoever purpose)</li> </ol>		



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
रासायनिक अभियांत्रिकी विभाग  
गुवाहाटी-781039, आसाम, भारत

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI  
Department of Chemical Engineering  
Guwahati-781039, Assam, India

Prof. Anugrah Singh  
Head of the Department

Date : 05th of September, 2019

To  
The PIO  
IIT Guwahati

Sub: Response to RTI with Reg. No. IITGW/R/2019/50127

Dear Mr. Boro,

This is with reference to the RTI with Reg. No. IITGW/R/2019/50127. The reply is as follows:

1. For query no. 1: In the aforementioned technology related to "developed kitchen cutlery, household furniture and decorative items including flower pots and toys using non-degradable plastic variant" is commercially available. However, degradable plastic based products are also developed at CoE-SusPol and the concerned person (petitioner) can contact with CoE-SusPol for getting know-how on these products. Representative technical know-how can be seen from reviewed articles as mentioned in the references (1-4) for the petitioner.
2. For query no. 2: As mentioned in the article of TOI, the project has now found support in a Gujarat-based private company which has offered help to IIT-G, however the degradable polymer based technology has not been transferred yet from IIT Guwahati.

References for the queries:

1. Vimal Katiyar and Arvind Gupta, Formulation of Heat Stable Stereocomplex Poly (lactic acid) Composites. Application number: 201631022079. It may not be shared now due to Patent related obligations.
2. Dhar, P., Bhasney, S. M., Bhagabati, P., Kumar, A., & Katiyar, V. (2018). Sustainable Approach for Mechanical Recycling of Poly (lactic acid)/Cellulose Nanocrystal Films: Investigations on Structure-Property Relationship and Underlying Mechanism. Industrial & Engineering Chemistry Research, 57(43), 14493-14508.
3. Mili, M., Gupta, A., & Katiyar, V. (2017). Designing of poly (l-lactide)-nicotine conjugates: mechanistic and kinetic studies and thermal release behavior of nicotine. ACS Omega, 2(9), 6131-6142.
4. Gupta, A., Prasad, A., Mulchandani, N., Shah, M., Ravi Sankar, M., Kumar, S., & Katiyar, V. (2017). Multifunctional nanohydroxyapatite-promoted toughened high-molecular-weight stereocomplex poly (lactic acid)-based bionanocomposite for both 3D-printed orthopedic implants and high-temperature engineering applications. ACS omega, 2(7), 4039-4052.

(Anugrah Singh)  
HOD

Forwarded to PIO  
R. K. Upadhyay

(Rajesh Kumar Upadhyay)  
DPIO, Chemical Engg. Dept.

(Vimal Katiyar)  
Professor