

## Case Study – Client Diaries

<b>Grade – Dr Bio 7279</b>	
<b>Application</b>	Biodegradable Spoons
<b>Client Name</b>	D.R. INDUSTRIES, DELHI
<b>Date of Trial</b>	16 June 2021
<b>Background</b>	Dr. Bio 7279 was established to work on the current infrastructure of Injection moulding which is a process of producing parts by injecting molten material into a mould, or mold. The client produces Biodegradable cutlery and required compostable Dr. Bio polymer to offer best quality spoons or others cutleries and provide sustainable solutions to end customers

### Operation

Injection moulding is a manufacturing process for producing parts by injecting molten material into a mould, or mold. Injection moulding can be performed with a host of materials mainly including metals (for which the process is called Die-Casting) & most commonly thermoplastic and thermosetting polymers. Material for the part is fed into a heated barrel, mixed (using a helical screw), and injected into a mould cavity, where it cools and hardens to the configuration of the cavity. Plates, spoons, forks & glasses are made using this process.

### Product and Plant Pictures



#### Reported by:

**Guru Moorthy**  
GM Business Development  
**Janamjay**  
CC Care Executive

#### Authorised By:

**Mukul Sareen**  
Director, Business  
Development



USA - 14310 Gannett St, La Mirada, California 90638  
Germany - Schlosserstrasse 13, Lindlar, Germany 51789  
Italy - Via dell'Artigianato, 15, Provincia di Modena  
Mexico - G100 Plaza delaPaz 102,711 Puerto Silao, Guanajuato.  
Canada - 10608 172 St NW, Edmonton, AB T5S 1H8

India  
18 Sec 6 Manesar, Gurgaon | E133-134 Add Patalganga,  
Airport Road, Ramgarh, Ludhiana

