



Honda Cars India Limited

Registered Office & Works :

Plot No. A-1, Sector 40/41, Surajpur-Kasna Road,

Greater Noida, Industrial Development Area,

Distt. Gautam Budha Nagar (U. P.) Pin-201306

Website : www.hondacarindia.com

To,

Dr. Vartika Mathur,

Professor Department of Zoology,

Sri Venkateswara College,

Benito Juarez Marg,

Dhaura Kuan, New Delhi-110021 (India)

Subject: Project titled "Investigation of Insect behavior on Machinery Parts".

Dear Madam,

With reference to our discussion, we, Honda R&D (Honda Cars India Ltd.) are pleased to inform you that above titled project has been approved for the Research & survey activity within defined scope of work.

Budget Head	Phase I Amt. (in Rs.)
Objective	Evaluation of pheromones involved in attraction of ants to the machinery part
Time duration	3 months
Equipment	NIL
Chemicals, Consumables and outsourcing	1,20,000/- (For chemicals required for pheromone isolation and sample preparation of gas chromatography and mass spectroscopy GC-MS)
	2,85,800/- (68 samples @200/- per sample) for GC-MS of ant pheromones and volatiles present in rubber material
Travel	20,000/- (Local Travel for ant identification and sample analysis)
Travel	1,10,000/- (For on-site local/ outstation sample collection. Flight tickets, food, accommodation, per diem, etc. for 2 people)
Consultancy Charges (at 25,000/- per month)	75,000/-
Contingency	50,000/- (Ant rearing cages, storage boxes, sterilized ice boxes for ant collection, transportation and diet for rearing, instruments for magnetic electric field experiment wires, voltmeter, ammeter etc)
Overheads (Institutional charges @10% for auditing, electricity, water, space etc)	66,000/-
Grand Total (in Rs.)	7,26,600/-

Budget Head	Phase II Amt. (in Rs.)
Objective	Study of ant behaviour in variable magnetic field
Time duration	3 months
Equipment	Apparatus set up for the study of ant behaviour towards magnetic electric field 1,00,000/-
Chemicals, Consumables and outsourcing	1,00,000/-
Travel	20,000/- (Local Travel for ant identification and sample analysis)
Consultancy Charges (at 25,000/- per month)	75,000/-
Contingency	50,000/- (Ant rearing cages, storage boxes, box for behavioural study, sterilized ice boxes for ant collection and transportation, diet for rearing, voltmeter, ammeter, auditing charges etc)
Overheads (Institutional charges @10% used for auditing, electricity, water, space etc)	24,500/-
Grand Total (in Rs.)	3,69,500/-

The Required components will be provided by Honda R&D (Honda Cars India Ltd.) to the SVC (Sri Venkateswara College, Delhi University, New Delhi).

The Project start date to be considered as the date of release of 1st instalment and completion Date will be 31-Mar-2023.

We look forward for your cooperation for the successful completion of Research Project.

Thanking You

For Honda Cars India Ltd.

(HGID-Honda Automobile R&D India)

Authorized Signatory