



कीट विज्ञान संभाग
मा कृ अ प . भारतीय कृषि अनुसंधान संस्थान, नई दिल्ली - 110 012
DIVISION OF ENTOMOLOGY
ICAR – IARI, NEW DELHI 110012



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Date: 21/08/2021

Dr. S. Subramanian F.R.E.S.,
Principal Scientist

Sub: Honey bee Gut Microbiome project - Sanction- A/C details –request - regarding
Ref : Sanction order from NBB-DAC, GOI vide F.No. 6-67/2020-NBB

To
Consortium Co-Principal Investigators
Honey Bee Gut Microbiome Project

Sir,

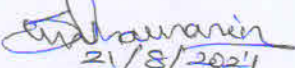
I am glad to inform that a **new research project** entitled, “**Exploration of gut microbiome for sustainable beekeeping**” has been sanctioned to ICAR- IARI, New Delhi as the Lead Centre (PI : **Dr. S. Subramanian**, PS, Division of Entomology) with a project outlay of **Rs 134.22 lakhs** (Rupees One hundred thirty four lakhs and twenty two thousand only) by National Bee Board under NBHM of DAC, Ministry of Agriculture and Farmers Welfare, GOI. The project consortium include centres namely, ICAR- NBAIR, Bengaluru, TNAU, Coimbatore and three ICAR- AICRP Honey bees & Pollinators Centres i.e., YSPUHF, Solan Himachal Pradesh, College of Agriculture, Vellayani, Kerala, and SASRD, Nagaland. I am herewith attaching the sanction order from NBB for kind information.

The grant for the project has been released to the Lead centre and the project funds for the collaborating centres will be distributed from ICAR- IARI, New Delhi.

I request you to kindly send the signed copy of the Institute Bank account details for favour of distribution of project fund at our end.

Thanking you,

Yours sincerely


21/8/2021
(S. Subramanian)

PI and Coordinator of the
Project Consortium



डॉ. एस. सुब्रमणियन / Dr. S. Subramanian
प्रधान वैज्ञानिक / Principal Scientist
कीट विज्ञान संभाग / Division of Entomology
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ICAR-Indian Agricultural Research Institute
पूसा, नई दिल्ली-110012/Pusa, New Delhi-110012

To

1. Dr. Sachin S Suroshe, Principal Scientist and Dr. Shashank, P.R. Scientist, Division of Entomology, ICAR-IARI, New Delhi-12 (Co-PIs)
2. Dr. S. Mohankumar, Director, Centre for Plant Molecular Biology and Biotechnology, TNAU, Coimbatore - Consortium Co- Principal Investigator (CCPI)
3. Dr. T.Venkatesan, Principal Scientist, ICAR- NBAIR, Bengaluru (CCPI)
4. Dr. Kumaranag , K. M., Scientist, AICRP (HB & Pollinators) (CCPI)
5. Dr. Harish Sharma, Principal Scientist, In- Charge, AICRP (HB &P), YSPUHF, Solan Himachal Pradesh (CO-PI)
6. Dr. Amrita V.S., Asst. Professor, In- Charge, AICRP (HB &P), College of Agriculture, Vellayani, Kerala, (CO-PI)
7. Dr. Avinash Chauhan, Asst. Scientist, In- Charge, AICRP (HB &P),SASRD, Nagaland- (CO-PI)

Encl:

- i. Project Sanction order of the from NBB , DAC, Ministry of Agri &Farmers' Welfare, Government of India.
- ii. Consolidated Budget details

Budget details of Honeybee Gut Microbiome project centres for first year (2021-22)

Component/ACTIVITY	Amount sanctioned (2021-22)	Budget for Honeybee Gut Microbiome project centres (Rs. In lakhs)						
		IARI	NBAIR	TNAU	Solan	Vellayani	Nagaland	Amount Allocated (2021-22)
Non recurring (A)	22.00	10.00	3.00	3.00	2.00	2.00	2.00	22.00
Recurring								
Man Power	1.40	1.40	0.00	0.00	0.00	0.00	0.00	1.40
Field Assistant	1.44	1.44						1.44
Genomic service	13.00	5.00	4.00	4.00	0.00	0.00	0.00	13.00
Consumables & molecular kits	18.00	5.00	5.00	5.00	1.00	1.00	1.00	18.00
Contingencies	4.50	1.00	1.00	1.00	0.50	0.50	0.50	4.50
Travel	4.50	1.00	1.00	1.00	0.50	0.50	0.50	4.50
Recurring total (B)	42.84	14.84	11.00	11.00	2.00	2.00	2.00	42.84
Over head charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (A +B)	64.84	24.84	14.00	14.00	4.00	4.00	4.00	64.84
Management support	2.27	2.27	0.00	0.00	0.00	0.00	0.00	2.27
Grand total	67.11	27.11	14.00	14.00	4.00	4.00	4.00	67.11

Budget details of Honeybee Gut Microbiome for the entire project period (2021-23)

		Budget sanctioned for the project period (Rs. in lakhs)						
Component/ACTIVITY	Amount sanctioned (Rs. in lakhs)	IARI	NBAIR	TNAU	Solan	Vellayani	Nagaland	Amount Allocated (2021-23)
Non recurring (A)	40.00	15.00	5.00	5.00	5.00	5.00	5.00	40.00
Recurring								
Man Power	2.80	2.80	0.00	0.00	0.00	0.00	0.00	2.80
Field Assistant	2.88	2.88						2.88
Genomic service	30.00	10.00	10.00	10.00	0.00	0.00	0.00	30.00
Consumables and molecular kits	36.00	10.00	10.00	10.00	2.00	2.00	2.00	36.00
Contingencies	9.00	2.00	2.00	2.00	1.00	1.00	1.00	9.00
Travel	9.00	2.00	2.00	2.00	1.00	1.00	1.00	9.00
Recurring total (B)	89.68	29.68	24.00	24.00	4.00	4.00	4.00	89.68
Over head charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (A +B)	129.68	44.68	29.00	29.00	9.00	9.00	9.00	129.68
Management support	4.54	4.54	0.00	0.00	0.00	0.00	0.00	4.54
Grand total	134.22	49.22	29.00	29.00	9.00	9.00	9.00	134.22