Re: RRSFP: Builder (Level II) (Dr. Harisingh Gour Vishwavidyalaya)

From: Garima Gupta Scientist F (garima.g@nic.in)

To: khanml@yahoo.com

Cc: snehlata.singh@dbt.nic.in

Date: Friday, 27 May, 2022, 03:59 pm IST

Dear Dr Khan

Greetings of the day

This is regarding your revised proposal titled "DBT-BUILDER- Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar Interdisciplinary Life Science Programme for Advance Research and Education" submitted to the Department under RRSFP-BUILDER (Level II), you are hereby informed that it was discussed in the Task Force Meeting held on 25th -26th April 2022 and following recommendations were made:

"The revised proposal was reviewed by the lead discussants assigned for this proposal and based on the discussions in the Task Force it was observed that coordinator has modified the proposal as suggested by the Task Force they had dropped the virology part of the objective and establishment of BSL-2+ facility from the proposal. The budget has been revised accordingly and the list of publication of the participating members also updated.

Decision: In view of the above, the Task Force recommended the proposal for financial support i.e. Rs. 3.50 crores (Rs 1.50 crore under Non-recurring and Rs. 2.00 crores under Recurring heads)"

We compliment you and your team for becoming a part of this prestigious programme and look forward to a fruitful journey in fulfilling the desired purposes of this grant.

You will be contacted shortly by the Programme Officer Dr Sneh Lata Singh regarding the documents required for processing the file for approval by Finance.

Best wishes Garima Gupta

From: khanml@yahoo.com

To: "Garima Gupta Scientist F" <garima.g@nic.in> **Sent:** Tuesday, March 15, 2022 1:25:34 PM

Subject: RRSFP: Builder (Level II) (Dr. Harisingh Gour Vishwavidyalaya)

Dear Dr. Gupta,

I was delighted to receive your email dated: 10th March, 2022, informing the recommendations of Task Force about our DBT-BUIDLER proposal. As per the suggestions of the Task Force we have revised the proposal which is attached herewith for your kind perusal.

As desired by the Task Force we have dropped the virology part of the objective and establishment of BSL-2+ facility from the proposal. The budget has been revised accordingly. In addition, we have also updated the list of publication of the participating members since the submission of the original proposal in 2020. The changes made are highlighted with yellow background as follows:

- **1. Page 1:** Total Cost (Rs.): 4.50 Crores (excluding overhead)
- **2. Page 8:** Major objectives: To Investigate the antimicrobial potential of tribal and traditional medicines of Central India. (added instead of virology objective)
- **3. Page 10, 11, 12:** Publication list updated (till 2022)

4. Page 31/32: Edited Rationale of RG2 as "Further, WHO recognizes antimicrobial resistance as a silent pandemic. Phytochemicals offer a potential solution for treating antibiotic resistant bacterial infections. The potential of rich knowledge of tribal and traditional use of plants in the Central India as source of novel antimicrobial agents against drug resistant microbes has not been explored".

Edited Objective of RG2 in place of virology and BSL2+ facility:

- 2. To evaluate the antimicrobial potential of traditional medicinal plants of Central India "To evaluate the antimicrobial, antibiofilm and antifungal properties of phytochemicals identified by RG1 against human and crop pathogenic microbes using in vitro assays".
- 5. Page 32: Edited deliverables as per revised objectives: "Novel natural products for antimicrobial activity will be investigated. The potential of phytochemical based alternative or complementary options as a solution to the problem of antimicrobial resistance will be realized".
 - **6. Page 34:** Revised milestones in the time line:
 - To optimize in vitro assays for antimicrobial and antibiofilm activities.
 - To determine the antibacterial, antibiofilm and antifungal activity of natural bioactive phytochemicals identified by RG1
 - **7. Page 37:** Edits in budge: Total support sought from DBT: 4.5 Crores (excluding overhead)

Thanking you in anticipation,

With warm regards,

Khan

NOTE:

- 1. Hard copy of the proposal is being sent by speed post.
- 2. Signed cover letter is attached.
- 3. Revised proposal is attached.

Professor (Dr.) Mohammed Latif Khan, FRSB, FNAAS,

Department of Botany

Dr. Harisingh Gour Vishwavidyalaya (A Central University)

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Fellow of:

- Fellow of Royal Society of Biology, London,
- Fellow of Shastri Indo Canadian Institute, New Delhi
- Fellow of National Academy of Agricultural Sciences (NAAS), New Delhi
- Fellow of National Environmental Science Academy, New Delhi
- Fellow of International Society for Environmental Botanists
- ullet Fellow of Society for Science of Climate Change and Sustainable Environmen $oldsymbol{t}$

Administrative involvement (former):

- Director (Academic Affairs) Dr. Harisingh Gour Central University (DHSGU), Sagar, Madhya Pradesh.
 Chairperson University Nodal Centre for Ranking Process, DHSGU, Sagar, M P, India.
- Director (R & D) DHSGU, Sagar, M P, India. • Head - Department of Biotechnology, DHSGU, Sagar, MP, India.

- Head Department of Botany, Guru Ghasidas Central University, Bilaspur, Chhattisgarh.
 Coordinator (Sponsored Research & Industrial Consultancy SRIC) North Eastern Reg. Inst. of Sci. & Tech. (NERIST), Nirjuli, Arunachal Pradesh, India.
 Head Department of Forestry, NERIST, Nirjuli, Arunachal Pradesh, India.
 Head Department of Forestry, NERIST, Nirjuli, Arunachal Pradesh, India.
 Chairman of CETC (Controller of Exams.) -NERIST, Nirjuli, Arunachal Pradesh, India.

डॉ गरिमा गुप्ता, वैज्ञानिक 'एफ' जैव प्रौद्योगकी विभाग, विज्ञानं एवं प्रौद्योगकी मंत्रालय कमरा न. 510 ब्लॉक ३, सी जी ओ परिसर लोधी रोड नई दिल्ली – 110003

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