



SCHEME FOR TRANSFORMATIONAL AND ADVANCED RESEARCH IN SCIENCES

Ministry of Education

Indian Institute of Science

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File No.: MoE-STARS/STARS-2/2023-0753

Date: 26-09-2023

SANCTION ORDER

Subject: Financial sanction of the research project (Project ID: 2023-0753) titled **Total Syntheses of Antiviral Natural Products Isolated from Marine Sources: Dimeric Indolosesquiterpene Alkaloids Showcasing Rare N-N and C-N Atropoisomerism** under STARS-2 program in the Chemical Sciences domain under the guidance of Prof. ALAKESH BISAI, IISER Kolkata.

- Sanction of the competent authority under delegated powers is hereby accorded to the approval of the above-mentioned research project at a total cost of ₹. 4000000/- for a project duration of three years.
- The breakup of the budget for the primary components:

| Primary components | Component type | PFMS component code | Amount (₹) |
|------------------------------|----------------|---------------------------|----------------|
| A. Non-recurring | Capital | 35.01 – Expenditure of PI | 1500000 |
| B. Recurring | Revenue | 31.01 – Expenditure of PI | 2500000 |
| C. Total cost (A + B) | | | 4000000 |

- The detailed breakup of the component-wise budget, list of sanctioned equipment and human resource positions are given in Annexure 1.
- Principal investigator and Co-Principal investigators (if any)

| PI | Affiliation |
|---------------------|---------------|
| Prof. ALAKESH BISAI | IISER Kolkata |
| CoPI(s) | Affiliation |
| | |

- The sanction is subject to the principal investigator's complete responsibility for:
 - Being a primary point of contact for all project related communications and to provide timely responses for the project related requests.
 - Coordinating the research team for the efficient execution of the project as per the proposed research plan.
 - Coordinating the grant sharing with the CoPI institution (if applicable) as per the project requirements.
 - Hiring appropriate human resources (if applicable).
 - Timely setting-up the research facilities (if sanctioned) at the PI/CoPI institute.
 - Obtaining necessary permissions such as safety / ethical committee whenever required for the experiments.

