

Proposal Preparation Format

1. Cover Page should include the following:
 - Complete Title of the Proposal
 - Name and address of Principal Investigator including e-mail and telephone number
 - Name of Co-PIs, their address, e-mails etc.
 - Original signed hard copy of the cover page should be submitted

2. Executive Summary of the proposal (~Two A4 size pages in 12 point font)

(A brief description of the proposal stating the broad scientific objectives and specific aims of the proposed work. It should include a concise description of instrument design and methods for realising the hardware and software components)

3. Science objectives including statement of hypothesis and how it will be addressed

4. Basic concept and description of the payload instrumentation (include line diagrams or schematic) with details on measurement procedure.

5. Description of heritage and past experience in payload development, if any

6. Broad specifications of the payload/experiment including dimensions, weight, power, parameters to be measured (including measurement accuracies), data rates etc.

7. Anticipated new technology development to realise the payload and back up strategies in the event of non availability of the expected technology

8. Design approach and specifications, development process, test, evaluation and calibration procedures
9. Development strategy -Technical Readiness level-4 and above
10. Traceability matrix of science goals to instrument specifications
11. Plans for data processing, management and archival
12. Description of requirement for post-launch ground operation support, if any.
13. Any special requirement of payload interfaces from spacecraft
14. Time schedule
15. Mode of participation in the final integration, testing, calibration and checkout at U. R. Rao Satellite Centre, Bangalore, India
16. Complete list of names, with affiliation and e-mail addresses of the Co-Is with specification of their expertise and roles in the Payload development
17. Delivery of the payload to ISRO should be by June 2022.