



Tamil Nadu State Land Use Research Board (TNSLURB)

State Planning Commission

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Research Proposals invited for funding under TNSLURB for the year 2024-25

The Government has constituted Tamil Nadu State Land Use Research Board (TNSLURB) in the State Planning Commission (SPC) as per the G.O.Ms.No. 58 P.D & S.I. (SPC) Department, Dt: 10.02.2011, with effect from 10.02.2011 to carry out the activities like conducting research studies, seminars, workshops and training programmes on the issues relevant to scientific conservation and management of land and water resources and their uses.

The Research Study proposals are invited from Institutions, Universities and Departments with research capacities in the following themes:

- **Sustainable Urban and Industrial Development**
- **Agriculture and Rural Development**
- **Water & Land Resource Management**
- **Tourism & Heritage**
- **Energy Efficiency**
- **Environment, Climate Resilience and Natural Landscape**

Procedure to apply :

- Adhere to Terms & Conditions annexed
- Send the proposals as per the proposal format annexed with the concept note, detailed budget with componentwise break up and time duration
- The findings of the research studies have to be proven instrumental in guiding various government departments, assisting them in formulating schemes and programs to assess and enhance outcomes based on the research insights. Hence, relevant units in the Department / Institution may be consulted to find out the gaps and problem statements so as to give solutions through the proposed research projects.
- The institutions with research capacity are requested to send proposals to SPC, before **30.08.2024**.



Tamil Nadu State Land Use Research Board (TNSLURB) 2024-25 State Planning Commission

Inviting New Research Proposals for funding under TNSLURB

Terms & Conditions

1. Approval of the Research Proposal, Terms of Agreement (TOA) must be signed by the Resource Organisation and the fund will be released as per TOA for the specific Project sanctioned and the released fund should be exclusively spent on the Project within the stipulated period. The Institution may use funds obtained from any other Organisation with the concurrence of TNSLURB, for the Project. Any un-spent balance out of the amount sanctioned must be surrendered to the TNSLURB alongwith the accrued interest amount.
2. Research study proposal shall focus on any of the following 6 thematic areas :
 - a. Sustainable Urban & Industrial Development
 - b. Agriculture & Rural Development
 - c. Water & Land Resources Management
 - d. Tourism & Heritage
 - e. Energy Infrastructure
 - f. Environment, Climate Resilience & Natural Landscape
3. For permanent, semi-permanent Assets acquired solely or mainly out of the Project fund, an audited record in the form of a register shall be maintained by the Organisation. Full infrastructural facilities by way of accommodation, water, electricity, communication, etc. for smooth implementation of the Project shall be provided by the Organisation.
4. Spatial data / satellite images / software / any machineries / Computers/ data / webtools / source code / report / framework or any other output / documentation from the grant will be the asset of TNSLURB and the Board can always have access to those resources.
5. All the Assets acquired from the fund will be the property of the TNSLURB and should not be disposed off or encumbered or utilized for purposes other than those for which the fund had been sanctioned, without the prior sanction of TNSLURB.

6. At the conclusion / termination of the Project, the TNSLURB have the rights to re-allocate or otherwise dispose off the Assets procured from the TNSLURB funds which are the property of the TNSLURB. The Organization shall render to the TNSLURB necessary facilities for arranging the re-allocation of assets. The TNSLURB has the discretion to gift the Assets to the Organization or transfer them to any other Organization if it is considered appropriate.
7. Review of the project will be done by TNSLURB at various stages to monitor the progress and to ensure the timely completion.
8. On completion of the Project, final draft Report (2 Copies) of the Project Completion Report should be sent to TNSLURB. This will be placed in the Board meeting and the Principal Investigator shall present it to the Board. The suggestions and recommendations of the Board should be incorporated in the Final Project Report.
9. On successful completion of the research project, the following are to be submitted to TNSLURB
 - a. Twenty copies of the Final Study report
 - b. Twenty copies of one-page poster both in English and Tamil (in colour print) which has to showcase the research findings attractively.
 - c. Survey questionnaire, survey database, GIS layers, maps & datasets used for this project
 - d. Soft copies of the above in CD
10. Componentwise Utilisation Certificate (UC) and Stamped Receipt (SR) for every instalment released should be sent to TNSLURB.
11. The Government of Tamil Nadu / Comptroller & Auditor General, at his discretion, shall have the right of access to the books and accounts of the Organisation maintained in respect of the fund received from the TNSLURB.
12. TNSLURB shall retain by way of performance security 5% of the contract value (from the 1st instalment) and payable to the Associate Agency to be appropriated against breach of this agreement. The balance remaining out of the performance security shall be returned to the Associate Agency at the end of one / three months after the expiration of the contract.

13. GST payments are not being paid for the research studies taken up under TNSLURB from 2022-2023, hence the same criteria shall be followed for 2024-25.
14. Any other tax liable to be deducted (TDS), as per the prevailing rules shall be deducted at source before effecting the payment.
15. Liquidated Damages for Error/Variation: In case any error or variation is detected in the reports submitted by the Research Institution and such error or variation is the result of negligence or lack of due diligence on the part of the Research Institution, the consequential damages thereof shall be quantified by the TNSLURB in a reasonable manner and recovered from the Research Institution by way of liquidated damages, subject to a maximum of 10% (ten percent) of the Contract Value.
16. Liquidated Damages for Delay: In case of delay in completion of Services, liquidated damages not exceeding an amount equal to 0.2% (zero point two percent) of the Contract Value per day, subject to a maximum of 10% (ten percent) of the Contract Value will be imposed and shall be recovered by appropriation from the Performance Security or otherwise. However, in case of delay due to valid reasons beyond the control of the Research Institution, suitable extension of time shall be granted.
17. The copyrights / patent of the Research study undertaken shall absolutely vest with the TNSLURB.
18. In case the Organisation is not in a position to implement or complete the Project, it should, forthwith, refund to TNSLURB the entire amount received by it.
19. TNSLURB reserves the right to terminate the Project at any stage if it is convinced that the fund has not been properly utilised or satisfactory progress is not being made.
20. The Project becomes operative with effect from the date on which the fund is received by the implementing Organisation through Electronic Clearing System (ECS). The date of commencement of the project should be immediately intimated by the Organisation authorities/ Principal Investigator to TNSLURB within 15 days of release of first instalment fund released.
21. If Principal Investigator (PI) / Co-Investigator to whom a fund for a Project has been sanctioned desires to leave the Organisation where the

Project is based, PI/ Co-PI/ Organisation has to inform TNSLURB and in consultation with TNSLURB, necessary steps to ensure successful completion of the Project, before PI/ Co-PI is relieved. The organisation / institution takes the whole responsibility to allocate additional resources to ensure timely completion of the project.

22. Investigators wishing to publish technical/ scientific papers based on the research work done under the Project should send prior intimation to TNSLURB and should acknowledge the support received from TNSLURB, indicating the Programme. Investigators are expected to publish a few of their research papers emerging out of the Project in leading Indian / International Journals giving due credits and acknowledgement to SPC and TNSLURB, Government of Tamilnadu.
23. Organisation shall be encouraged to seek protection of Intellectual Property Rights (IPR) to the results of research through project. While the patent may be taken in the name(s) of inventor(s), the institutions shall ensure that the patent is assigned to the Organisation & TNSLURB, SPC. The institution is permitted to retain the benefits and earnings arising out of the Intellectual Property Rights (IPR). The institutions shall submit information relating to the details of the patents obtained, the benefits and earnings arising out of Intellectual Property Rights (IPR) and the turnover of the products periodically to the TNSLURB, which has provided funds.
24. The TNSLURB, SPC shall have a Royalty-Free License for the use of the intellectual property for the purposes of the Government of Tamil Nadu or Government of India.

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PROPOSAL FORMAT

PART-I: GENERAL INFORMATION

1. Project Title :
2. Thematic Area (mentioned in the T&C Sl.No.2)
2. Priority area and Sub Area:
3. Duration in months/year :
4. Total cost (in Rs Lakhs):
5. Investigator Details (P.I & Co-PI):
 - Name:
 - Designation :
 - Department :
 - Institute Name :
 - Address :
 - Telephone :
 - E-mail :
 - Date of Birth:
 - Sex (M/F) :
6. Institution Contact details with phone number and email address of the Head of the Institution / Department

PART-II: SUMMARY

- 1) Project Title :
- 2) Project summary :
- 3) Key words :

PART-III: TECHNICAL DETAILS

1. Introduction (under the following heads):
 - i. Origin of the proposal
 - ii. Definition of the problem
2. Objective
3. Project study area (about the study area, validate the study area)
4. Review and status of Research
 - i. International status
 - ii. National status
 - iii. Tamil Nadu Status
 - iv. Importance of the proposed project in the context of current status
5. Work plan:
 - i. Methodology with flow chart
 - ii. Organization of work elements
 - iii. Time chart of activities
 - iv. Research outcome expected from the project

PART-IV: BUDGET

6. Budget Estimates

i. Budget break up

Sl.No	Item details	Budget (in Rs)		Total
		I year	II year	(in Rs)
1	Recurring with componentwise break-up			
2	Non-Recurring with componentwise break-up			

ii. Scientific / Technical Manpower

Inducting Research assistant / Research associate / Project assistant / Project associate / Project scientist may be permitted based on the recommendations of the TNSURB Board. The scientific / technical manpower recruited for the project should be paid as per the rules of the institute. The Institution where project will be implemented, will assume financial and other administrative responsibilities of the project staffs.

PART-V: INVESTIGATORS DETAILS

7. Detailed Bio-data of the Investigator(s) and Team

- i. Academic Qualifications
- ii. Publications list
- iii. Patent list
- iv. List of Projects implemented

PART-VI: DECLARATION

8. Endorsement from the Head of Institution (on letter head)

(Certifying the project, investigators and team accountability for the successful completion of the proposed project. Certifying that the equipment, basic facilities enumerated and other administrative facilities are as per terms and conditions of the TNSLURB, it will be extended to the investigator(s) throughout the duration of the project. Organisation assumes to undertake the financial and other management responsibilities of the project.)

9. Certificate from Investigator(s)

(Certifying the project, agree to abide by the terms and conditions of TNSLURB. Certify that the project proposal is not submitted elsewhere for financial support. In case of multi-institutional project, the Principal Investigator has to obtain formal agreement from the collaborating Institutions/Scientists.)