

SANCTION ORDER

Project Title: Water Quality Assessment of Water Sources of Lunglei district in Mizoram.

PI: Dr. Malsawmtluanga, Lunglei Government College, Lunglei, Mizoram-796701.

In continuation of the Order of even number dated 24/01/2020, sanction of the competent authority is hereby accorded under rule 18 of the Delegation of Financial Power Rules, 1978 for the payment of a sum of **Rs. 3,69,500/-** (Rupees three lakh sixty-nine thousand five hundred only) to the Principal, Lunglei Government College, Lunglei, Mizoram as 1st installment during the CFY 2019-20 for implementation of the above-mentioned project. The break-up of Rs.3,69,500/- is as follows:

Sl.	Items	Amount in INR
1.	Travel	37,500/-
2.	Contingency	25,000/-
3.	Other Costs/Analytical charges	13,665/-
4.	Equipment	2,87,335/-
5.	Overhead	6,000/-
	Total	3,69,500/-

2. The amount of **Rs.3,69,500/-** (Rupees three lakh sixty-nine thousand five hundred only) to the Principal, Lunglei Government College, Lunglei, Mizoram sanctioned in para 1 will be disbursed by way of RTGS as per bank detail given below:

Bank Details	Lunglei Government College, Lunglei, Mizoram
Bank Name	State Bank of India
Branch Name	Lunglei
Account No.	11376846635
MICR Code	796002509
IFSC Code	SBIN0003810

3. The Expenditure will be booked from the following heads of Account:
3425 - Other Scientific Research (Major Head)
60 - Others
60.200 - Assistance to other Scientific Bodies (Minor Head)
52 - Research Education and Training Outreach
52.00.31 - Grant-in-aid General

Under Demand No. 23 of Ministry of Earth Sciences for the year 2019-20.

Contd. P-2

R. D. Jaiswal
24/01/2020



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Principal
Lunglei Gov't. College
Lunglei

4. This sanction is subject to the condition that the grantee organisation will furnish to the Ministry of Earth Sciences, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SI) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project.
5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
6. The Grant released under capital head, separate SE/UC has to be furnished for the released Capital head grant.
7. The grant-in-aid being released is subject to the condition that
 - (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant.
 - (b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
8. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest-bearing bank account. The interest earned/accrued should be reported to MoES (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.
9. As per Rule 230(8) of GFR 2017 all interest or other earnings against Grant-in-aid released should be mandatorily remitted to the consolidated Fund of India immediately after finalization of the accounts. It should not be allowed to be adjusted against future releases.
10. MoES reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of MoES.
11. Expenditure, Advance and Transfer (EAT module of PFMS should be activated of the grants released under the project and expenditure under the project shall be monitored through EAT module.
12. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office

R. Bagaria
24/11/2020

of the MoES), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

13. Due acknowledgement of technical support/ financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications/ media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14. As per Rule 234 of GFR 2017, this sanction has been made in Expenditure Control Register (ECR) for the year at Page No. Sl. No. 250
95

15. This issues under the powers delegated to this Ministry and with the concurrence of Integrated Finance Division, MoES vide their Dy. No. 547/IFD/6241/2019-20/REACHOUT dated 30/12/2019 and approval of the Secretary, Ministry of Earth Sciences vide diary No. 6241/Secy/2019-20 dated 16/01/2020.

R. Bagavathi
(R. Bagavathi) 24/1/2020

Under Secretary to the Govt. of India

To,
The Pay and Account Officer, Pay and Account Office, Ministry of Earth Sciences, Prithvi Bhawan, Lodhi Road, New Delhi-110003.

Copy to:

1. Cash Section, Ministry of Earth Sciences.
2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P. Estate. New Delhi-110002.
3. The Principle, Lunglei Government College, Lunglei, Mizoram-796701.
- ✓ 4. Dr. Malsawmtluanga, Lunglei Government College, Lunglei, Mizoram-796701.
5. Cash Section, MoES, New Delhi.
6. Controller of Accounts, MoES.
7. AS&FA / JS / Sc:G (GRI) / Dir (F) / AD (OL) / IFD, MoES.
8. PPS to Secretary, MoES.
9. Sanction Folder/ File copy.

R. Bagavathi
(R. Bagavathi) 24/1/2020

Under Secretary to the Govt. of India

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Principal
Lunglei Gov't College
Lunglei, Mizoram

MoES/PAMC/H&C/115/2018-PC-II
Government of India
Ministry of Earth Sciences

Prithvi Bhavan, Lodhi Road
New Delhi – 110003
Dated: 02.06.2021

SANCTION ORDER

Project Title: Water Quality Assessment of Water Sources of Lunglei District in Mizoram.

PI: Dr. Malsawmtluanga, Lunglei Government College, Lunglei, Mizoram - 796701.

In continuation of the Order of even number dated 24/01/2020, sanction of the competent authority is hereby accorded under rule 18 of the Delegation of Financial Power Rules, 1978 for the payment of a sum of Rs. 68,500/- (Rupees Sixty eight thousand five hundred only) to the Principal, Lunglei Government College, Lunglei, Mizoram as 2nd installment during the CFY 2021-22 for implementation of the above-mentioned project. The break-up of Rs. 68,500/- is as follows:

Sl.	Items	Amount in INR
1.	Travel	37,500/-
2.	Contingency	25,000/-
3.	Overhead	6,000/-
	Total	68,500/-

2. The amount of Rs. 68,500/- (Rupees Sixty eight thousand five hundred only) to the Principal, Lunglei Government College, Lunglei, Mizoram sanctioned in para 1 will be disbursed by way of RTGS as per bank detail given below:

Bank Details	Lunglei Government College, Lunglei, Mizoram
Bank Name	State Bank of India
Branch Name	Lunglei
Account No.	11376846635
MICR Code	796002509
IFSC Code	SBIN0003810

3. The Expenditure will be booked from the following heads of Account:

3425	-	Other Scientific Research (Major Head)
60	-	Others
60.200	-	Assistance to other Scientific Bodies (Minor Head)
52	-	Research Education and Training Outreach
52.00.31	-	Grant-in-aid General

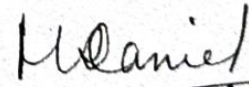
Under Demand No. 23 of Ministry of Earth Sciences for the year 2021-22.



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Principal
Lunglei Govt College
Lunglei, Mizoram

M Daniel
3/6/2021

4. As per Rule 238 (1) of GFR relating to U/C for F.Y. 2020-21 for the fund released, is certified and is enclosed herewith. Program Division has confirmed that no UC is pending in respect of any grants released for this programme.
5. The Principal, Lunglei Government College, Lunglei, Mizoram shall send the UC and Statement of Expenditure of this account in the required performa. The Principal, Lunglei Government College, Lunglei, Mizoram shall also follow all financial rules of DFPR/GFR 2017 etc. and instructions issued by MoF/DoPT etc. from time to time.
6. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the MoES), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
7. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to MoES (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. As per Rule 230(8) of GFR 2017 all interest or other earnings against Grants-in-aid released should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the account.
8. Expenditure, Advance and Transfer (EAT) module of PFMS should be activated of the grants released under the project and expenditure under the project shall be monitored through EAT module.
9. Programme Division has confirmed that the principles of 'just in time' have been followed in accordance to Rule 230(7) of GFR 2017.
10. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
11. As per the 234 of GFR 2017, this sanction has been made in Expenditure Control Register (ECR) for the financial year 2021-22 at page No. 67 Serial No. 15.
12. This issues under the powers delegated to this Ministry and with the concurrence of Integrated Finance Division MoES vide their Dy. No. 72/IFD/6241/2021-22/REACHOUT dated 24.05.2021 and approval of the Secretary, Ministry of Earth Sciences vide Diary No. 6241/Secy/2021-22 dated 01-06-21.


3/6/2021
(Manjula Daniel)

Under Secretary to the Govt. of India

To,

The Pay and Account Officer, Pay and Account Office, Ministry of Earth Sciences,
Prithvi Bhawan, Lodhi Road, New Delhi – 110003.

Copy to:

1. Cash Section, Ministry of Earth Sciences.
2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P. Estate,
New Delhi – 110002.
3. The Principal, Lunglei Government College, Lunglei, Mizoram – 796701.
4. Dr. Malsawmtluanga, Lunglei Government College, Lunglei, Mizoram – 796701.
5. Cash Section, MoES, New Delhi.
6. Controller of Accounts, MoES.
7. AS&FA / JS / Sc. G (GRI) / Dir (F) / AD (OL) / IFD, MoES.
8. PPS to Secretary, MoES.
9. Sanction Folder/ File copy.

Manjula Daniel

3/6/2021

(Manjula Daniel)

Under Secretary to the Govt. of India

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Principal
Lunglei Gov't. College
Lunglei

FILE NO. EEQ/2022/000169

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 23 February, 2023

ORDER

Subject: **Financial Sanction of the research project titled Wave propagation in magneto-thermoelastic solids** under the guidance of **Dr. C Zorammuana, Mathematics, Lunglei Government College, College veng, lunglei, Lunglei, Mizoram-796701** - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 2004332/-** (Rs. Twenty Lakh Four Thousand Three Hundred and Thirty Two Only) with break-up of **Rs. 95000/- under Capital (Non-recurring) head** and **Rs.1909332/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2004332/-** has been approved are given below:

The following budget may be considered for **Lunglei Government College, College Veng, Lunglei**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Power back-up -> Printer -> Desktop PC	95000
A'	Total (Non-Recurring)	95000
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 450000 20000
2	Recurring - IV : (Overhead Charges)	182212
B'	Total (Recurring)	1909332
C	Total cost of the project (A' + B')	2004332


- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

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Principal
Lunglei Govt College
Lunglei, Mizoram

13. The project File no. EEQ/2022/000169 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

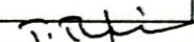
15. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.


(Dr. Thangaradjou T)
Scientist F
ms_eeq@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. C Zorammuana Mathematics Lunglei Government College, College veng, Lunglei, Lunglei, Mizoram-796701 Email: mamuanac@gmail.com Mobile: 919862853797 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Principal, Lunglei Government College, College Veng, Lunglei (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Thangaradjou T)
Scientist F
ms_eeq@serbonline.in




Principal
Lunglei Gov't College
Lunglei, Mizoram

FILE NO. EEQ/2022/000169-G
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

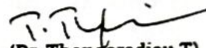
Dated: 23 February, 2023

ORDER

Subject: Research project entitled **Wave propagation in magneto-thermoelastic solids** under the guidance of Dr. C Zorammuana, Mathematics, **Lunglei Government College**, College veng, lunglei, Lunglei, Mizoram-796701.

1. In continuation of SERB's sanction order No. EEQ/2022/000169 dated 23 February, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.1909332/-** under 'Grants-in-aid General' to Lunglei Government College, College Veng, Lunglei, Lunglei, Mizoram-796701 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 23 February, 2023.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under **Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)**
5. The Sanction has been issued with the approval of the competent authority on **21 February, 2023** and vide Diary No. **SERB/F/10853/2022-2023** dated **22 February, 2023**.
6. The release amount of **Rs. 632000/-** (Rupees Six Lakh Thirty Two Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below


PFMS Unique Code	MZLU00000814
Account Name	LUNGLEI GOVT COLLEGE RESEARCH PROJECT
Account Number	41647634313
Bank Name & Branch	State Bank of India Lunglei Branch, Bazar Veng, Lunglei, Mizoram
IFSC/RTGS Code	SBIN0003810
Email id of A/C Holder	principal.lgc@gmail.com
Email id of PI	mamuanac@gmail.com


(Dr. Thangardjou T)
Scientist F
ms_eeq@serbonline.in

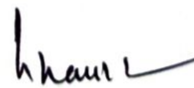
To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. C Zorammuana Mathematics Lunglei Government College, College veng, lunglei, Lunglei, Mizoram-796701 Email: mamuanac@gmail.com Mobile: 919862853797 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Principal, Lunglei Government College, College Veng, Lunglei (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Thangardjou T)
Scientist F
ms_eeq@serbonline.in




Principal
Lunglei Gov't College
Lunglei, Mizoram

FILE NO. EEQ/2022/000169-C
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

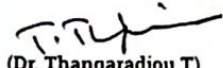
Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 23 February, 2023

ORDER
Subject: Research project entitled **Wave propagation in magneto-thermoelastic solids** under the guidance of Dr. C Zorammuana, Mathematics, Lunglei Government College, College veng, lunglei, Lunglei, Mizoram-796701.

1. In continuation of SERB's sanction order No. EEQ/2022/000169 dated 23 February, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 95000/-** under 'Grants-in-aid Capital' to Lunglei Government College, College Veng, Lunglei, Lunglei, Mizoram-796701 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 23 February, 2023.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under **Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)**
5. The Sanction has been issued with the approval of the competent authority on **21 February, 2023** and vide Diary No. SERB/F/10852/2022-2023 dated **22 February, 2023**.
6. The release amount of **Rs. 95000/-** (Rupees Ninety Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

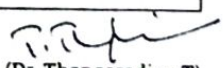
PFMS Unique Code	MZLU00000814
Account Name	LUNGLEI GOVT COLLEGE RESEARCH PROJECT
Account Number	41647634313
Bank Name & Branch	State Bank of India Lunglei Branch, Bazar Veng, Lunglei, Mizoram
IFSC/RTGS Code	SBIN0003810
Email id of A/C Holder	principal.lgc@gmail.com
Email id of PI	mamuanac@gmail.com


(Dr. Thangaradjou T)
Scientist F
ms_eeq@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
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4.	Dr. C Zorammuana Mathematics Lunglei Government College, College veng, lunglei, Lunglei, Mizoram-796701 Email: mamuanac@gmail.com Mobile: 919862853797 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Principal, Lunglei Government College, College Veng, Lunglei (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Thangaradjou T)
Scientist F
ms_eeq@serbonline.in




Principal
Lunglei Gov't College
Lunglei, Mizoram