FILE NO. SPG/2022/000303

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

3rd & 4th Floor, Block II Technology Bhavan,New Mehrauli Road New Delhi-110016

Dated: 20 November, 2023

ORDER

Subject: Financial Sanction of the research project titled "Investigating the role of miR393 in regulating iron homeostasis in Arabidopsis thaliana" under the guidance of Dr. Riddhi Datta, Botany, Dr. A.P.J. Abdul Kalam Government College, Plot ba-1, action area-1, new town, rajarhat, kolkata, Kolkata, West bengal-700156 and by Dr. Soumitra Paul, Assistant Professor, Botany, University Of Calcutta - 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. 2997324/- (Rs. Twenty Nine Lakh Ninety Seven Thousand Three Hundred and Twenty Four Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs.2997324/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2997324/- has been approved are given below:

The following budget may be considered for Dr. A.P.J. Abdul Kalam Government College, Plot BA-1, Action Area-1, New Town, Rajarhat, Kolkata

S. No	Head	Total (in Rs.)
Α	Non-recurring	а
1	Equipment	0
A'	Total (Non-Recurring)	0
В	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1383840 1281000 60000
2	Recurring - IV : (Overhead Charges)	272484
B'	Total (Recurring)	2997324
С	Total cost of the project (A' + B')	2997324

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1038000/- (Rupees Ten Lakh Thirty Eight Thousand only) under 'Grants-in-aid General' to PRINCIPAL AND DDO, Dr. A.P.J. Abdul Kalam Government College, Plot BA-1, Action Area-1, New Town, Rajarhat, Kolkata being the first installment of the grant for the year 2023-2024 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under SERB-POWER Grant. (SERB POWER GRANT(SPG))
- 4. The Sanction has been issued to Dr. A.P.J. Abdul Kalam Government College, Plot BA-1, Action Area-1, New Town, Rajarhat, Kolkata with the approval of the competent authority under delegated powers on 16 November, 2023 and vide Diary No. SERB/F/8732/2023-2024 dated 17 November, 2023
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ($\underline{www.serb.gov.in}$).
- 6. 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.
- 7. 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.
- 8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 9. 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.
- 10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 1038000/- (Rupees Ten Lakh Thirty Eight 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:

Code	ININ00006591
Account Name	DR APJ ABDUL KALAM GOVT COLLEGE ACCOUNT SERB WEA
Account Number	919010041875841
Bank Name & Branch	AXIS BANK RAJARHAT BRANCH PLOT NO AH5 DONGFANG BUILDING BISWA BANGLA SARAN NEWTOWN NORTH 24 PARGANAS WEST BENGAL 700156
IFSC/RTGS Code	UTIB0000669
Email id of A/C Holder	newtowncollege@gmail.com
Email id of PI	riddhi.bot@gmail.com

- 12. 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.
- 13. 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.
- 14. The project File no. SPG/2022/000303 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 15. 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
- 16. As this is the first grant being released for the project, no previous U/C is required.
- 17. 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.
- 18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. 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 the Science & Engineering Research Board.

(Dr. Monika Agarwal) Scientist F monika@serb.gov.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. Riddhi Datta Botany
	Dr. A.P.J. Abdul Kalam Government College , Plot ba-1, action area-1, new town, rajarhat, kolkata, Kolkata, West bengal-700156
	Email: riddhi.bot@gmail.com Mobile: 919433084074
	Dr. Soumitra Paul
	Botany University Of Calcutta
	(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <u>www.serb.gov.in</u> .)
5.	PRINCIPAL AND DDO, Dr. A.P.J. Abdul Kalam Government College, Plot BA-1, Action Area-1, New Town, Rajarhat, Kolkata
	(Receipt of Grant may be intimated by name to the undersigned)

(Dr. Monika Agarwal) Scientist F monika@serb.gov.in



SERB-Notification

1 message

Dr. Shilpi Paul <ms_ps@serbonline.in>
To: "info@serbonline.in"@imsva02.cdacnoida.in

Tue, 3 Mar, 2020 at 16:18



Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament: SERB Act 2008)

Science and Engineering Research Board 5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070

Approval Letter

File Number: WEA/2020/000009

Dated: 03-Mar-2020

Subject: Project titled "Designer legume: development of genome edited grass pea for neurotoxin free seeds".

Dear Dr. Riddhi Datta,

The project cited above has been recommended under the **SERB-Women Excellence Award** of Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years.

General A:- Rs 15,00,000/-

Research Support: Research grant for 3 years (36 months) @ Rs. 5,00,000/- per year, {for minor equipment (below 2 lacs), manpower, consumables, contingencies and travel}

General B Overhead: Rs. 3,00,000/-

You need to accept the above budgetary allocation before proceeding further. To accept the budgetary recommendations, you may follow the following steps:

- 1. Go to www.serbonline.in through your credentials
- 2. Go to Menu --> Proposal submission --> View submitted proposals
- 3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the following documents of the approved budget strictly within 15 days from the date of this letter.

- 1. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.
- 2. RTGS details of the implementing institute to facilitate transfer of the fund as per the template.
- 3. Any other documents (as detailed bellow specific the programme concerned).

Kindly upload the documents related viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc., matching with exact approved title of project submitted to SERB.

If the project does not require (viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc.,) please confirm with a self-certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues.

(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, RCGM approval/ approval from Biodiversity Management Committee Environmental clearance, the project may be terminated without any notice.)

Please note that release of grant is subject to availability of funds under the scheme. Kindly quote the reference number in all future correspondence. The project's reference no. WEA/2020/000009 may also be mentioned in all research communications arising from the above project.

Yours sincerely,

(Dr. Shilpi Paul)

Scientist E

Email: ms_ps@serbonline.in

Dr. Riddhi Datta

Botany

Dr. A.P.J. Abdul Kalam Govt. College , Plot Ba-1, Action Area-1, New Town, Rajarhat, Kolkata, Kolkata, West Bengal-700156

Please do not reply to this mail!!

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline https://www.twitter.com/serbonline]

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copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be unlawful. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

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FILE NO. ECR/2017/000231

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 08-Mar-2018

ORDER

Subject: Financial Sanction of the research project titled "Dissecting the molecular mechanism of glutathione-mediated regulation of iron homeostasis in Arabidopsis thaliana" under the guidance of Dr. Riddhi Datta, Botany, Dr. A.P.J. Abdul Kalam Government College, New Town, Rajarhat, Plot-ba-1, action area-1, new town, rajarhat, kolkata, Kolkata, West bengal-700156 - 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. 4983385/- (Rs. Forty Nine Lakh Eighty Three Thousand Three Hundred and Eighty Five Only) with break-up of Rs. 1410050/- under Capital (Non-recurring) head and Rs.3573335/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4983385/- has been approved are given below: The following budget may be considered for Dr. A.P.J. Abdul Kalam Government College, New Town, Rajarhat, Plot-BA-1, Action Area-1, New Town, Rajarhat, Kolkata

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> Growth Chamber -> B.O.D. Incubator with shaker -> Electronic Balance -> Micropipette (Pack of 4) -> UV-Vis Spectrophotometer	1410050
A'	Total (Non-Recurring)	1410050
В	Recurring Items	111000
1	Recurring - A : (Manpower) Recurring - B : (Consumables, Travel, Contingencies)	1216800 1903500
2	Recurring - C : (Overhead Charges)	453035
B'	Total (Recurring)	3573335
С	Total cost of the project (A' + B')	4983385

- 2. Sanction of the SERB is also accorded to the payment of
- Rs. 1410050/- (Rupees Fourteen Lakh Ten Thousand and Fifty only) under 'Grants for creation of capital assets' and Rs. 1191111/- (Rupees Eleven Lakh Ninety One Thousand One Hundred and Eleven only) under 'Grants-in-aid General' to Officer-In-Charge, Dr. A.P.J. Abdul Kalam Government College, New Town, Rajarhat, Plot-BA-1, Action Area-1, New Town, Rajarhat, Kolkata

being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**

- This release is being made under Early Career Research Award. (EC Life Sciences)
- 4. The Sanction has been issued to Dr. A.P.J. Abdul Kalam Government College, New Town, Rajarhat, Plot-BA-1, Action Area-1, New Town, Rajarhat, Kolkata with the approval of the competent authority under delegated powers on **06 March**, **2018** and vide Diary No. **SERB/F/9942/2017-2018** dated **07 March**, **2018**
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 6. 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.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. 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.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 2601161/- (Rupees Twenty Six Lakh One Thousand One Hundred and Sixty One 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:

Account Name	Dr A.P.J. Abdul Kalam Govt. College
Account Number	33279969132
Bank Name & Branch	State Bank of India Sector V, Salt Lake, Nayapatty Near Technopolis, Salt Lake Premises of Bidhannagar, North 24 Parganas West Bengal 700102
IFSC/RTGS Code	SBIN0012363
Email id of A/C Holder	newtowncollege@gmail.com
Email id of PI	riddhi.bot@gmail.com

11. The institute will furnish to the SERB, New Delhi, 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.

- 12. 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.
- 13. The project File no. ECR/2017/000231 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower 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
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. 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.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. 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 the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Thangaradjou T)
Scientist E
msls@serb.gov.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. Riddhi Datta Botany Dr. A.P.J. Abdul Kalam Government College, New Town, Rajarhat, Plot-ba-1, action area-1, new town, rajarhat, kolkata, Kolkata, West bengal-700156 Email: riddhi.bot@gmail.com Mobile: 919433084074 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditietc. Please visit www.serb.gov.in.)	
5.	Officer-In-Charge, Dr. A.P.J. Abdul Kalam Government College, New Town, Rajarhat, Plot-BA-1, Action Area-1, New Town, Rajarhat, Kolkata (Receipt of Grant may be intimated by name to the undersigned)	

(Dr. Thangaradjou T)
Scientist E
msls@serb.gov.in