

FILE NO. PDF/2016/001781

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**

(a statutory body of the Department of Science &amp; 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: 28-Feb-2017

**ORDER****Subject: Financial Sanction under National Post-Doctoral Fellowship to Mrs. Sandhya M, under the mentorship of Dr. Latha P, at PROVIDENCE WOMEN'S COLLEGE, Providence Women's College, Malaparamba(p.o), Kozhikode(dist) Kerala State, Kozhikode, Kerala-673009- Release of 1st grant.**

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs. 14,40,000/- (Rs. Fourteen Lakh Forty Thousand Only) for a duration of Two years.

The date of start of the fellowship will be 15 February, 2017

The items of expenditure for which the total allocation of Rs. 14,40,000/- has been approved are given below:

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 8,40,000 ( @35,000/- per month (consolidated))
2.	Research Grant	Rs. 2,00,000/- per annum
3.	Overheads	Rs. 1,00,000/- per annum

2. Sanction of the SERB is also accorded to the payment of **Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand only) under (Grants) and Central to PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHIKODE(DIST) KERALA STATE being the first installment of the grant for the year 2016-2017 for implementation of the said research project.**

3. The expenditure involved is debitable to

Fund for Science &amp; Engineering Research (FSER)

This release is being made under National Post Doctoral Fellowship (N-PDF). (Earth &amp; Atmospheric Sciences)

4. The Sanction has been issued with the approval of the competent authority vide Diary No. SERB/F/8801/2016-17 dated 27 February, 2017

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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. 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.

8. The release amount of Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand only) will be drawn by the Finance &amp; Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	The Principal
Account Number	0839101047055
Bank Name & Branch	Canara Bank Vellimadukunnu branch, Marikunnu P O, Calicut, 673012
IFSC/RTGS Code	CNRB0000839
Email id of A/C Holder	principalprovidencacollegecali@gmail.com
Email id of PI	sandhya.m.unni@gmail.com
Email id of Mentor	lathapanak@yahoo.co.in

9. The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. 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.


11. The File no. PDF/2016/001781 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. 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.

14. 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.

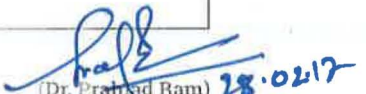
15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. Prahlad Ram)  
Scientist C  
prahlad@serb.gov.in

To,  
Finance & Budget Officer  
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.	<p>Mrs. Sandhya M</p> <p>PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 Email: sandhya.m.unni@gmail.com Mobile: 919603543446</p> <p>Dr. Latha P. Associate Professor Department of Physics PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHICODE(DIST) KERALA STATE, KOZHICODE-673009 lathapanak@yahoo.co.in (Start date of the project may be intimated by name to the undersigned For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>Principal, PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHICODE(DIST) KERALA STATE</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. Prahlad Ram)  
Scientist C  
prahlad@serb.gov.in

Vasanth

FILE NO. PDF/2016/001781

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**

(a statutory body of the Department of Science &amp; 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: 28-Aug-2017

**ORDER**

Subject: Financial Sanction under National Post-Doctoral Fellowship to Mrs. Sandhya M, under the mentorship of Dr. Latha P, at PROVIDENCE WOMEN'S COLLEGE, Providence Women's College, Malaparamba(p.o), Kozhikode(dist) Kerala State, Kozhikode, Kerala-673009- Revision of fellowship.

1. Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the revision of the above mentioned fellowship at a total cost of Rs. 18,57,742/- ( Rs. Eighteen Lakh Fifty Seven Thousand Seven Hundred and Forty Two Only ) for a duration of Two years.

The revision of fellowship is effective from 20 May, 2017 (date of revision). The revised fellowship of expenditure for which the total allocation of Rs. 12,57,742/- has been approved (@Rs. 55,000/- per month (consolidated)) and the other items remain unchanged as in the original sanction order.

2. Sanction of the SERB is also accorded to the payment of Rs. 17,075/- (Rupees Seventeen Thousand and Seventy Five only) under 'Grants-in-aid General' to PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHIKODE(DIST) KERALA STATE being the 2nd installment of the grant for the year 2017-2018 for implementation of the said research project.

3. The expenditure involved is debitible Fund for Science & Engineering Research (FSER) This release is being made under National Post Doctoral Fellowship (N-PDF). (Earth & Atmospheric Sciences)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/5475/2017-2018 dated 25 August, 2017

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( [www.serb.gov.in](http://www.serb.gov.in) ).

6. 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.

7. The release amount of Rs. 17,075/- (Rupees Seventeen Thousand and Seventy Five 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	The Principal
Account Number	0839101047055
Bank Name & Branch	Canera Bank Vellimadukunnu branch, Marikunnu P O, Calicut, 673012
IFSC/RTGS Code	CNRB0000839
Email id of A/C Holder	principalprovidencecollegcali@gmail.com
Email id of PI	sandhya.m.unni@gmail.com
Email id of Mentor	lathapanak@yahoo.co.in

8. The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. The institute will maintain separate audited accounts for the fellowship. 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.

10. The File no. PDF/2016/001781 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

11. 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.

12. 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.

13. 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.

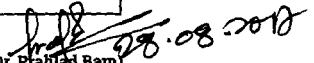
(Dr. Prahlad Ram) 28.08.17  
Scientist C  
prahlad@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

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1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
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4.	Mrs. Sandhya M PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 Email: sandhya.m.unni@gmail.com Mobile: 919603543446  Dr. Latha P Associate Professor Department of Physics PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 lathapanak@yahoo.co.in (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)

5.	<p>Principal, PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHIRODE(DIST) KERALA STATE</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>
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(Dr. Prahlad Ram)  
Scientist C  
prahlad@serb.gov.in

Dated: 05-Jan-2018


**ORDER**

Subject: Research project entitled, "Influence of Extra-Tropical Forcing on Asian Monsoon" under the guidance of Mrs. Sandhya M., PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009.

1. This is in continuation of SERB's sanction order No. "PDF/2016/001781" dated "28 February, 2017" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 8,42,000/-** (Rupees Eight Lakh Forty Two Thousand only) under 'Grants-in-aid General' to PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHICODE(DIST) KERALA STATE being the 3rd grant for the financial year 2017-2018 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 82500/-** (Rupees Eighty Two Thousand Five Hundred only) to PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHICODE(DIST) KERALA STATE from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under National Post Doctoral Fellowship (N-PDF). (EC Earth & Atmospheric Sciences)
7. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/8192/2017-2018 dated 29 December, 2017
8. The release amount of **Rs. 8,42,000/-** (Rupees Eight Lakh Forty 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:

Account Name	The Principal
Account Number	0839101047055
Bank Name & Branch	Canera Bank Vellimadukunnu branch, Marikunnu P O, Calicut, 673012
IFSC/RTGS Code	CNRB0000839
Email id of A/C Holder	principalprovidencecollegecali@gmail.com
Email id of PI	sandhya.m.unni@gmail.com
Email id of Mentor	lathanak@yahoo.co.in


9. 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.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. 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.
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 the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. Prahlad Ram)  
Scientist C  
prahlad@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

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5.	Principal, PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(P.O), KOZHIKODE(DIST) KERALA STATE

  
(Dr. Prahlad Ram)  
Scientist C  
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5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 04-Jul-2018

**ORDER**

Subject: Research project entitled "**Influence of Extra-Tropical Forcing on Asian Monsoon**" under the guidance of **Mrs. Sandhya M., PROVIDENCE WOMEN'S COLLEGE**, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009.

1. This is in continuation of SERB's sanction order No. "PDF/2016/001781" dated "28 February, 2017" of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 7,60,856/-** (Rupees Seven Lakh Sixty Thousand Eight Hundred and Fifty Six only) under 'Grants-in-aid General' to **PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(P.O), KOZHICODE(DIST) KERALA STATE** being the 4th grant for the financial year 2018-2019 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 115283/-** (Rupees One Lakh Fifteen Thousand Two Hundred and Eighty Three only) to **PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(P.O), KOZHICODE(DIST) KERALA STATE** from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**. **This release is being made under National Post Doctoral Fellowship (N-PDF). (EC Earth & Atmospheric Sciences)**
7. The Sanction has been issued with the approval of the competent authority vide Diary No. **SERB/F/3079/2018-2019** dated **02 July, 2018**
8. The release amount of **Rs. 7,60,856/-** (Rupees Seven Lakh Sixty Thousand Eight Hundred and Fifty Six 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	The Principal
Account Number	0839101047055
Bank Name & Branch	Canera Bank Vellimadukunnu branch, Marikunnu P O, Calicut, 673012
IFSC/RTGS Code	CNRB0000839
Email id of A/C Holder	principalprovidencecollegecali@gmail.com
Email id of PI	sandhya.m.unni@gmail.com
Email id of Mentor	lathapanak@yahoo.co.in

9. 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.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring ) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. 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.
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 the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.



(Dr. Rajwant SERB)  
Scientist E  
rajwant@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
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4.	<p>Mrs. Sandhya M</p> <p>PROVIDENCE WOMEN'S COLLEGE, Providence women's college, malaparamba(p.o), kozhikode(dist) kerala state, Kozhikode, Kerala-673009 Email: sandhya.m.unni@gmail.com Mobile: 919603543446</p>
5.	<p>Principal, PROVIDENCE WOMEN'S COLLEGE, PROVIDENCE WOMEN'S COLLEGE, MALAPARAMBA(PO), KOZHICODE(DIST) KERALA STATE</p>



(Dr. Rajwant SERB)  
Scientist E  
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