

MoES/P.O.(Seismo)/1(182)/2013  
Government of India  
Ministry of Earth Sciences  
Seismology Division

Projects

2st installment

Prithvi Bhavan,  
Lodhi Road,  
New Delhi - 110003

Dated: 15/10/2014

SANCTION ORDER

Sub: Financial assistance for the research project entitled, "Quantitative analysis of the palaeoenvironmental and palaeoclimatic conditions during Deccan volcanism using the intrabasaltic bole beds obtained from the scientific drilling project in Koyna, India".

PI: Dr. Mohammed Rafi G. Sayyed, Associate Professor & Head, Department of Geology, Poona College of Arts, Science and Commerce, Camp, Pune-411 001.

Sanction of the competent authority is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978, for the above-mentioned project under Seismicity & Earthquake Precursors Program, AO dated 24-09-2012 at a total cost of ₹17,00,800/- (Rupees seventeen lakhs and eight hundred only) for a period of two years. The items of expenditure for which the total allocation of ₹17,00,800/- has been approved are given below:

		Budget in Rupees		
Sl	Item	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	Total
<b>A</b>	<b>Recurring</b>			
i	<b>Salaries/wages</b>			
	a) JRF @ 16,000/-p.m + HRA	2,30,400/-	2,30,400/-	4,60,800/-
i	<b>Consumables</b>	47,500/-	47,500/-	95,000/-
ii	<b>Travel</b>	60,000/-	60,000/-	1,20,000/-
iii	<b>Other costs</b>			
	a) Hiring services for analysis of samples	3,50,000/-	2,25,000/-	5,75,000/-
	b) Contingency	45,000/-	45,000/-	90,000/-
	<b>Total A</b>	<b>7,32,900/-</b>	<b>6,07,900/-</b>	<b>13,40,800/-</b>
<b>B</b>	<b>Non-Recurring</b>			
i	a) Polarizing Trinocular with camera attachment and zoom lenses	2,40,000/-	---	2,40,000/-
	b) Laptop	60,000/-	---	60,000/-
	c) Laser printer multifunctional	20,000/-	---	20,000/-
	d) Computer software	40,000/-	---	40,000/-
	<b>Total B</b>	<b>3,60,000/-</b>	<b>---</b>	<b>3,60,000/-</b>
	<b>Total (A+B)</b>	<b>10,92,900/-</b>	<b>6,07,900/-</b>	<b>17,00,800/-</b>

2. Sanction of the competent authority is also hereby conveyed to the payment of ₹10,92,900/- (Rupees ten lakhs ninety two thousand and nine hundred only) to the Principal, Poona College of Arts, Science and Commerce, Camp, Pune-411 001 as first installment. The break-up of the same is as follows:

Sl.	Head	Amount in Rupees
1	Salaries	2,30,400/-
2	Consumables	47,500/-
3	Travel	60,000/-
4	Other costs	3,95,000/-
5	Non-Recurring	3,60,000/-
	<b>Total</b>	<b>10,92,900/-</b>

M Daniel  
17/10/2014

3. The said amount in para 2, will be drawn by DDO, MoES and will be disbursed to the **Principal, Poona College of Arts, Science and Commerce, Camp, Pune-411 001**, through RTGS as per following details:

Name of the Bank : Bank of Maharashtra  
Type of Account : Current  
IFSC Code : MAHB0000076  
Account No. : 20056401486  
MICR No. : 411014003  
Branch Name : Principal, Poona College of Arts, Science and Commerce, Camp, Pune 411001.

4. The expenditure involved is debitable to Demand No.30 Ministry of Earth Sciences

3425 - Other Scientific Research (Major Head)  
60 - Others (Sub-Major Head)  
60.200 - Assistance to other scientific bodies (Minor Head)  
49 - Seismological Research (Sub-Head)  
49.00.31 - Grants-in-aid General for the year 2014-15 (Plan)

5. Sanction of the grant is subject to the conditions as detailed in the enclosed Guidelines for Implementing Research Project.

6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project, etc.

7. The provisions of GFR 211(1) relating to U.C.'s for the fund released are not applicable at this stage since the said institute would be receiving the grant for the aforesaid purpose for the first time.

8. As per rule 212(1) of GFRs, the account of the Grantee institution shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. It is desirable to have MoES nominee in the selection process for recruitment of JRF/SRF/RA/Scientists in the project.

10. The position of project staff is co-terminus with the duration of the project & MoES would have no liability towards such manpower costs beyond the duration of the project.

11. The assets acquired wholly or substantially out of government grants by the implementing agencies will not be disposed off without obtaining the prior approval of MoES.

12. All the future correspondence regarding the project may be addressed to Adviser & Head Geosciences/Seismology Division.

13. The expenditure has been entered into ECR register at Page No 12, Sl. No 51.

14. Data acquired under the project needs to be sent to Ministry regularly and it should not be shared with any private agency/foreigner, without prior approval of MoES.

15. No samples should be sent outside country.

16. This issues under the powers delegated to this Ministry and with the concurrence of IF Division of MoES, vide Dy. No. 686/IFD/14 dated 17/09/2014.

*Manjula Daniel*  
17/10/2014  
(Manjula Daniel)

Under Secretary to the Govt. of India

To,  
The Pay & Accounts Officer, MoES, New Delhi.

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, Scientific Department, III Floor, AGCR Building, IP Estate, New Delhi-110002.
2. **Principal, Poona College of Arts, Science and Commerce, Camp, Pune-411 001.**
3. **Dr. Mohammed Rafi G. Sayyed, Associate Professor & Head, Department of Geology, Poona College of Arts, Science and Commerce, Camp, Pune-411 001.**
4. Cash Section, MoES, New Delhi, *with two spare copies of the sanction for making necessary payment to the grantee.*
5. Controller of Account, MoES, New Delhi.
6. Head, Geosciences/Seismology Division, MoES, New Delhi.
7. Sanction Folder/ File copy.

*MDaniel*  
*17/10/2014*

(Manjula Daniel)  
Under Secretary to the Govt. of India

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**MoES/P.O.(Seismo)/1(182)/2014**  
**Government of India**  
**Ministry of Earth Sciences**  
**Seismology Division**

Prithvi Bhavan,  
Lodhi Road,  
New Delhi – 110003  
Dated: 17/03/2016

**SANCTION ORDER**

**Sub:** Financial assistance for the research project entitled, "Quantitative analysis of the palaeoenvironmental and palaeoclimatic conditions during Deccan volcanism using the intrabasaltic bole beds obtained from the scientific drilling project in Koyna, India".

**PI:** Dr. Dr. Mohammed Rafi G. Sayyed, Associated Professor and Head, Department of Geology, Poona college of Arts, Science and Commerce, Camp, Pune-411001

In partial modification of order dated 17/10/2014, sanction of the competent authority is hereby conveyed to revised the total cost for the project from ₹17,00,800/- to ₹19,26,829/- due to revision of emoluments of JRF as per DST O.M. dated 21/10/2014. The items of expenditure for which the total allocation of ₹19,26,829/- has been approved are given below:

	Item	1 <sup>st</sup> year	2 <sup>nd</sup> year	Total
A	Recurring			
I	Salaries/wages JRF (One) @ Rs. 25,000/-p.m. + HRA	2,30,400/- + 96,429/- (Additional fund)	2,30,400/- + 1,29,600/- (Additional fund)	4,60,800/- + 2,26,029/- (Additional fund)
II	Consumables	47,500/-	47,500/-	95,000/-
III	Travel	60,000/-	60,000/-	1,20,000/-
IV	Other costs			
	a) Hiring services for analysis of samples	3,50,000/-	2,25,000/-	5,75,000/-
	b) Contingency	45,000/-	45,000/-	90,000/-
	Total	8,29,329/-	7,37,500/-	15,66,829/-
B	Non Recurring			
I	a) Polarizing Trinocular with camera attachment and zoom lenses	2,40,000/-	---	2,40,000/-
	b) Laptop	60,000/-	---	60,000/-
	c) Laser printer multifunctional	20,000/-	---	20,000/-
	d) Computer software	40,000/-	---	40,000/-
B	Total	3,60,000/-	---	3,60,000/-
	Grand Total (A+B)	11,89,329/-	7,37,500/-	19,26,829

2. Sanction of the competent authority is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978, for the payment of ₹7,35,235/- (Rupees seven lakh thirty five thousand two hundred and thirty five only) to the Principal, Poona College of Arts, Science and commerce, Camp, Pune-

411001 as the 2<sup>nd</sup> installment for the CFY 2015-16 the implementation of the project as follows:

Sl. No.	Head	Amount in Rupees		
		2 <sup>nd</sup> Year	Additional fund	Total
1	Salaries	2,30,400/-	2,26,029/-	4,56,429/-
2	Consumables	47,500/-	---	47,500/-
3	Other cost	2,70,000/-	---	2,70,000/-
4	Travel	60,000/-	---	60,000/-
	Total	6,07,900/-	2,26,029	8,33,929/-
	Unspent balance available as on 30.11.2015	88,237/-		88,273/-
	Release restricted to	5,09,206/-		7,35,235/-


3. The Said amount in para 2, will be drawn by DDO MoES and will be disbursed to the Principal, Poona College of Arts, Science and commerce, Camp, Pune-411001 through RTGS as per following details:

Name of the Bank : Bank of Maharashtra  
Type of Account : Current  
IFSC code : MAHB0000076  
Account No. : 20056401486  
MICR No. : 411014003  
Branch Name : Principal, Poona College of Arts, Science and commerce, Camp, Pune-411001.

4. The expenditure involved is debit able to Demand No.31 Ministry of Earth Sciences  
3455 - Meteorology (Major Head)  
00.001 - Direction & Administration  
07 - Seismological and Geosciences (SAGE)  
07.00.31 - Grants-in-aid-General for the year 2015-16 (Plan)
5. Other terms & condition mentioned in S.O. dated 17/10/2014 Shall remain unaltered.

6. The expenditure has been entered into ECR register at Page No. 31, Sl. No.111.


7. This issues under the powers delegated to this Ministry and with the concurrence of IF Division of MoES, vide Dy. No.1103/IFD/15 dated 09/03/2016 and approval of Secretary vide Dy.No. P-1139/Secy/16 dated 10/03/2016.

  
(A.K. Bhattacharyya)  
Under Secretary to the Govt. of India

To,  
The Pay & Accounts Officer, MoES, New Delhi.

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, Scientific Department, III Floor, AGCR Building, IP Estate, New Delhi-110002.
2. **The Principal, Poona College of Arts, Science and commerce, Camp, Pune-411001.**
3. **Dr. Dr. Mohammed Rafi G. Sayyed, Associated Professor & Head, Department of Geology, Poona college of Arts, Science and Commerce, Camp, Pune-411001.** Codal provisions and GOI instructions on the subject matter issued from time to time be followed.
4. **Cash Section, MoES, New Delhi, with two spare copies of the sanction for making necessary payment to the grantee.**
5. Controller of Account, MoES, New Delhi.
6. Head, Geosciences/Seismology Division, MoES, New Delhi.
7. Sanction Folder/ File copy.

  
(A.K. Bhattacharyya)  
Under Secretary to the Govt. of India



III installment

MoES/P.O.(Seismo)/1(182)/2014  
Government of India  
Ministry of Earth Sciences  
Seismology Division

Prithvi Bhavan,  
Lodhi Road,  
New Delhi - 110003  
Dated: 12/01/2016

SANCTION ORDER

**Sub:** Financial assistance for the research project entitled, "Quantitative analysis of the palaeoenvironmental and palaeoclimatic conditions during Deccan volcanism using the intrabasaltic bole beds obtained from the scientific drilling project in Koyna, India".

**PI:** Dr. Dr. Mohammed Rafi G. Sayyed, Associated Professor and Head, Department of Geology, Poona college of Arts, Science and Commerce, Camp, Pune-411001

In partial modification of order dated 17/03/2016, sanction of the competent authority is hereby conveyed to revised the total cost for the project from ₹19,26,829/- to ₹22,41,829/- due to revision of emoluments of JRF as per DST O.M. dated 21/10/2014. Sanction of the competent authority is also accorded to extend the duration of the project for the period of six months up to i.e. 30<sup>th</sup> April 2017 with additional cost of Rs. 3,15,000/-. The items of expenditure for which the total allocation of ₹22,41,829/- has been approved are given below:

	Item	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
A	Recurring				
I	Salaries/wages JRF (One) @ Rs. 25,000/-p.m. + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year SRF @ 28,000/- p.m.+ HRA for 3 <sup>rd</sup> year	3,26,829/-	3,60,000/-	1,80,000/- (Additional for six months)	8,66,829/-
II	Consumables	47,500/-	47,500/-	---	95,000/-
III	Travel	60,000/-	60,000/-	---	1,20,000/-
IV	Other costs				
	a) Hiring services for analysis of samples	3,50,000/-	2,25,000/-	1,35,000/- (Additional)	7,10,000/-
	b) Contingency	45,000/-	45,000/-	---	90,000/-
	<b>Total</b>	<b>8,29,329/-</b>	<b>7,37,500/-</b>	<b>3,15,000/-</b>	<b>18,81,829/-</b>
B	Non Recurring				
I	a) Polarizing Trinocular with camera attachment and zoom lenses	2,40,000/-	---	---	2,40,000/-
	b) Laptop	60,000/-	---	---	60,000/-
	c) Laser printer	20,000/-	---	---	20,000/-
	d) Computer software	40,000/-	---	---	40,000/-
B	<b>Total</b>	<b>3,60,000/-</b>	<b>---</b>	<b>---</b>	<b>3,60,000/-</b>
	<b>Grand Total (A+B)</b>	<b>11,89,329/-</b>	<b>7,37,500/-</b>	<b>3,15,000/-</b>	<b>22,41,829</b>

2. Sanction of the competent authority is hereby conveyed under Rule 20 of the Delegation of Financial Power Rules, 1978, for the payment of ₹2,00,000/- (Rupees two lakh only) to the Principal, Poona College of Arts, Science and commerce, Camp, Pune-411001 as the 3<sup>rd</sup> installment for the CFY 2016-17 the implementation of the project as follows:



Sl. No.	Head	3rd Year (Amount in Rupees)
1	Salaries	1,80,000/-
3	Other cost	1,35,000/-
	<b>Total</b>	<b>3,15,000/-</b>
	Unspent balance available as on 14.10.2016	53,891/-
	Total	2,61,109/-
	<b>Amount restricted to</b>	<b>2,00,000/-</b>

3. The Said amount in para 2, will be drawn by DDO MoES and will be disbursed to the **Principal, Poona College of Arts, Science and commerce, Camp, Pune-411001** through RTGS as per following details:

Name of the Bank : Bank of Maharashtra  
Type of Account : Current  
IFSC code : MAHB0000076  
Account No. : 20056401486  
MICR No. : 411014003  
Branch Name : Principal, Poona College of Arts, Science and commerce, Camp, Pune-411001.

4. The expenditure involved is debit to Demand No.26 Ministry of Earth Sciences  
3455 - Meteorology (Major Head)  
00.001 - Direction & Administration  
07 - Seismological and Geosciences (SAGE)  
07.00.31 - Grants-in-aid- General for the year 2016-17 (Plan)

5. Other terms & condition mentioned in S.O. dated 17/10/2014 Shall remain unaltered.

6. The expenditure has been entered into ECR register at Page No. 40, Sl. No.52.

7. This issues under the powers delegated to this Ministry and with the concurrence of IF Division vide Dy. No. 668/IFD/2016 dated 11/01/2017.

(A.K. Bhattacharyya)

Under Secretary to the Govt. of India

To,  
The Pay & Accounts Officer, MoES, New Delhi.

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, Scientific Department, III Floor, AGCR Building, IP Estate, New Delhi-110002.
2. The Principal, Poona College of Arts, Science and commerce, Camp, Pune-411001.
3. Dr. Dr. Mohammed Rafi G. Sayyed, Associated Professor & Head, Department of Geology, Poona college of Arts, Science and Commerce, Camp, Pune-411001. Codal provisions and GOI instructions on the subject matter issued from time to time be followed.
4. Cash Section, MoES, New Delhi, with two spare copies of the sanction for making necessary payment to the grantee.
5. Controller of Account, MoES, New Delhi.
6. Head, Geosciences/Seismology Division, MoES, New Delhi.
7. Sanction Folder/ File copy.

(A.K. Bhattacharyya)

Under Secretary to the Govt. of India