

Government of India
Ministry of Science and Technology
Department of Science and Technology
(International Bilateral Cooperation Division)

Technology Bhavan
New Mehrauli Road
New Delhi-110016

DST/INT/South Africa/P-11/2016

Date: 13.10.2016.

ORDER

Subject: "Enhancing drought tolerance in crops species using biotechnological approaches" (Indian PI: Prof. Sanjib Kumar Panda, Life Sciences & Bioinformatics, Assam University, Silchar-788011, India and South African PI: Mr. Christell Van Der Vyver, Institute for plant biotechnology, Stellenbosch University, Institute of Plant Biotechnology Natural Science Building, Merriman Avenue, South Africa)

Sanction of the President is hereby accorded for implementation of an Indo-South Africa Joint Project entitled Subject: "Enhancing drought tolerance in crops species using biotechnological approaches" under the POC with South Africa at a total cost of Rs **33,73,650/-** (Rupees Thirty Three Lakhs Seventy three thousand Six Hundred and Fifty only) for a period of three years as under :-

Sl.No.	Items of Expenditure	I Year	II Year	III Year	Total
1.	Visits by Indian Scientist to South Africa (Return Air Fare, medical insurance, Visa fee, local hospitality etc.	Rs.4,31,350/- 1 short visit 1 long visit	Rs.4,31,350/- 1 short visit 1 long visit	Rs.4,31,350/- 1 short visit 1 long visit	<i>Rs.12,94,050/- 6 visits</i>
2.	Manpower (JRF-1 position) @Rs.25000/- + HRA	Rs.3,30,000/-	Rs.3,30,000/-	Rs.3,69,600/-	<i>Rs 10,29,600/-</i>
3.	Contingency	Rs.50,000/-	Rs.50,000/-	Rs.50,000/-	<i>Rs 1,50,000/-</i>
4.	Consumables	Rs.3,00,000/-	Rs.3,00,000/-	Rs.3,00,000/-	<i>Rs.9,00,000/-</i>
	Total	Rs 11,11,350/-	Rs 11,11,350/-	Rs.11,50,950/-	<i>Rs. 33,73,650/-</i>

*If extension is approved on the basis of performance.

2. Sanction of the President is hereby accorded for release of 1st installment of Rs. Rs 11,11,350/- (Rupees Eleven Lakhs Eleven thousand and Three Hundred and Fifty only) to Prof. Sanjib Kumar Panda, Life Sciences & Bioinformatics, Assam University. DDO DST will draw the amount of installment of Rs. Rs 11,11,350/- (Rupees Eleven Lakhs Eleven thousand and

Three Hundred and Fifty only) and will be disbursed by means of electronic transfer (E-transfer) in favor of Assam University, Silchar as details given below:-

Account Holders Name/Designation	Assam University, Silchar
Name of Bank	Canara Bank , Silchar Branch, Rangirkhari, Silchar-5
Bank Account Number	3050101000285
IFSC Code	CNRB0003050
Email	drskpanda@gmail.com

3. The expenditure involved is debit to :-
(i) Demand No.77-Department of Science and Technology.
(ii) Major Head – 3425 B-Other Scientific Research.
(iii) 60 others Minor Head 60.798 International Co-operation S&T Co-operation with other countries.
(iv) 12.00.31 Grants-in aid during the current financial year 2016-17 (PLAN).
4. The project will be coordinated by Prof. Sanjib Kumar Panda, Life Sciences & Bioinformatics, Assam University, Silchar-788011, India and South African PI: Mr. Christell Van Der Vyver, Institute for plant biotechnology, Stellenbosch University, Institute of Plant Biotechnology Natural Science Building, Merriman Avenue, South Africa. SAAO from Indian and South African side respectively and will be presumed to commence from the date of issue of this sanction.
5. Prof. Sanjib Kumar Panda, Life Sciences & Bioinformatics, Assam University is required to submit technical progress report periodically (at least once in six months) and a final report at the end of the project.
6. As and when required, proposal for a visit under the project should be sent to DST at least six weeks prior to the initiation of the visit. The grant for exchange visit is to be operated subject to the condition that the prior approval of this Department would be obtained on all project related visits to be undertaken by the scientists from either side in connection with the implementation of the project on a case to case basis before any expenditure is incurred in this regard. Break up for proposed expenditure on each exchange visit will be calculated broadly as below:

For Indian Scientist visiting South Africa(Return air fare from place of work in India to place of visit in South Africa, medical insurance, visa fee)

(a)International Travel (India to South Africa by lowest Available economy class) including Medical Insurance (Silver Class) and visa fee. Rs. 85,000/-

Total Rs. **85,000/-**

For Indian Scientist visiting South Africa (For short term visits upto 14 days)

a) Per diem @US \$40 x 14 days for short term visit	Rs.	36,400/-
b) Accommodation @US \$70/- per day x 14 days	Rs.	63,700/-
c) Local Transport in South Africa	Rs.	5,000/-

Total Rs. **1,05,100/-**

For Research scientists/students visiting South Africa (For long term visits upto 30 days)

a) Per diem @US\$30 x 30 days for long term visits	Rs.	58,500/-
b) Accommodation @US\$45 per day x 30 days	Rs.	87,750/-
c) Local Transport in South Africa	Rs.	10,000/-

Total Rs. **1,56,250/-**

7. Expenditure on the visit of South African scientists to India is to be met by the sending side as per the provisions of Indo-South Africa POC.

8. "The institute will maintain separate audited accounts for the project and the **amount of grant will be kept in a bank account earning interest.** The interest earned should be reported to DST while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned should be reported will be treated as a credit to the institute to be adjusted towards further installment of the grant".

9. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

10. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub head of expenditure and copies of claims may be called by DST if required. The release of the grant is subjected to submission of Utilization Certificate (UC) and a statement of Expenditure (SE) along with up to date progress report at the end of each financial year for the grants already received under the project and seeking specific approval of this Department for carry forward of unspent funds to the next financial year for utilization under the project.

11. The account of the grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so, as laid down under the Rule 211(i) of General Financial Rules.

12. Due acknowledgement of support received from DST should mandatorily be made in publications resulting from this programme during the project duration and even after the completion of the project duration.

13. This issues under the delegated powers to the Minister/Departments and with approval of Integrated Finance Division concurrency Dy. No C/3944/IFD/2016-17 dated 07/10/2016.

14. This sanction order being 1st installment for implementation of this project, no UC/SE is due from the institute against this project at this stage.

15. This sanction order has been noted at SI.No. ²⁶⁵..... in Grant register.

Sulakshana Jain
Sulakshana Jain
(Scientist-D)

To,

The Pay & Accounts Officer,
Department of Science and Technology,
New Delhi-110016.

Copy to:

1. Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002.
2. Cash Section (3 copies), DST.
3. I.F Divisions/Account Section DST
4. Prof. Sanjib Kumar Panda, Life Sciences & Bioinformatics, Assam University, Silchar-788011.
5. Sanction Folder.
6. Principal, Assam University, Silchar-788011. Assam.
7. Account Officer, Assam University, Silchar-788011, Assam.
8. Project File.

Sulakshana Jain
Sulakshana Jain
(Scientist-D)