

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
PLANNING & PERFORMANCE DIVISION
 Anusandhan Bhawan, Rafi Marg,
 New Delhi-110001

No.41/3/EMPOWER/2010-PPD

September 15, 2010

OFFICE MEMORANDUM

Sub: EMPOWER (Encouraging and Motivating Pursuit of World Class Exploratory Research) – Approval for release of funds to projects at NBRI in Biological Sciences Cluster

1. DG, CSIR is pleased to accord approval for release of funds for the below mentioned projects to be implemented at National Botanical Research Institute (NBRI) under Biological Sciences Cluster for a period of two years under EMPOWER which is part of CSIR's 11th FYP National Laboratory Scheme - Creating, Nurturing and Sustaining Core Knowledge Frontier segment.
2. The budgetary support for the projects will be released on six monthly basis, based on progress made in the individual project and expenditure as shown in utilization certificate. The projects not found progressing would be foreclosed.
3. The projects to be implemented under EMPOWER will be classified as Other Laboratory Projects (OLP).
4. Project -wise budgetary details, along with yearly phasing of expenditure is as given below:

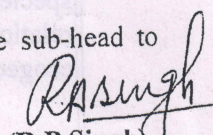
NBRI, Lucknow

(Rs. in Lakh)

Sl. No	Project Title	Name & Address	Budget Requirements (six monthly)	2010-11		2011-12		Total
				Ist	IIInd	IIIrd	IVth	
1.	Functional characterization of miRNAs in plants using miRNA sponge	Dr. Prabodh Kumar Trivedi, Sci E, Plant Molecular Biology and Genetic Engineering Div., NBRI	Manpower	1.44	1.44	1.44	1.44	5.76
			Consumables	3	8	12	8	31
			Contingency	1	1	1	1	4
			Travel	-	-	-	-	-
			Total	5.44	10.44	14.44	10.44	40.76
2.	Search for elite chemotypes of industrially valuable threatened medicinal species and their relationship ecogeography	Dr. Sharad Srivastava, Scientist, NBRI	Manpower	3.12	3.12	3.12	3.12	12.48
			Consumables	1.5	2.5	1	1	6
			Contingency	6	4	4	3	17

			Travel	0.5	2	1	1.5	5
			Total	11.12	11.62	9.12	8.62	40.48
3.	Insect inducible methanol production in plants for insect resistance	Dr. K. Chandrashekar, Scientist-C, NBRI		Ist	IIInd	IIIrd	IVth	
			Manpower	0.85	0.85	0.85	0.85	3.4
			Consumables	1	1	1	1	4
			Contingency	2.5	2.5	2.5	2.5	10
			Travel	0.5	0.5	0.5	0.5	2
			Total	4.85	4.85	4.85	4.85	19.4
4.	Enhanceromics for fishing long range enhancers involved in plant development	Dr. Samir V. Sawant Scientist E-I NBRI		Ist	IIInd	IIIrd	IVth	
			Manpower	1.2	1.2	1.2	1.2	4.8
			Consumables	15.2	10	10	10	45.2
			Contingency	-	-	-	-	-
			Travel	-	-	-	-	-
			Total	16.4	11.2	11.2	11.2	50
5.	Engineering winged bean (<i>Psophocarpus tetragonolobus</i> (L.) DC.) for low tannin content through RNAi technology.	Dr. Chandra Sekhar Mohanty, Scientist C Plant Molecular Biology and Genetic Engineering Division, NBRI		Ist	IIInd	IIIrd	IVth	
			Manpower	0.72	0.72	0.72	0.72	2.88
			Consumables	10	5	5	5	25
			Contingency	0.5	0.5	0.5	0.5	2
			Travel	0.5	0.5	0.5	0.5	2
			Total	11.72	6.72	6.72	6.72	31.88
	Total to lab			49.53	44.83	46.33	41.83	182.52

- NBRI is requested to assign a specific OLP no. for each project and intimate to Budget Division of CSIR- IMPACT C-Code-wise distribution of allocation for release of funds.
- PIs are requested to submit six monthly progress report and utilization certificate to Head, PPD through the Laboratory. The Utilization Certificate must be countersigned by FAO of laboratory.
- PIs/ laboratory receiving the grant will not re-appropriate the funds from one sub-head to another without the approval of CSIR.


(R.P. Singh)
Scientist, PPD