



# छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद

## Chhattisgarh Council of Science & Technology

M. I G. 25, Indravati Colony, Raipur, (C. G.) 492 001

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No...../CCOST/MRP/2015

Raipur, Date...../...../2015

### Sanction Order

To

**Principal**

Govt. College,

Sargaon, District-Mungeli (CG)

**Sub:** Sanction of Mini Research Project entitled "Soil fungal diversity: search for an effacement phosphate solubilizer in the paddy fields of Sargaon area (Mungeli) of Chhattisgarh".

**Ref:** Mini Research Project proposal of Dr. N. K. Singh, Assistant Professor & Head, Department of Botany, Govt. College Sargaon, District-Mungeli (CG).

**Project Investigator:** Dr. N. K. Singh, Assistant Professor & Head, Department of Botany, Govt. College Sargaon, District-Mungeli (CG).

Sanction is hereby accorded for **Rs.4,80,000/- (Rs. Four lakhs eighty thousand)** only for Two years duration. **The amount is being released on the following terms and conditions:-**

**The Mini research projects must be pertaining to Socio-Economic Development of the State.**

1. In line with the Council's objectives it is imperative to support only such Research & Development Mini Research projects which are relevant to the achievement of specific objectives of the Council as follows:  
"To identify and utilize areas of science and technology for-
  - a. Achieving socio-economic development of the state and
  - b. To achieve the objectives of tackling the problems particularly of backwardness, unemployment and poverty in the rural areas, and among the under-privileged section of the society".
2. Mini research project will be sanctioned to permanent faculty member(s).
3. Six copies of the project proposal to be submitted to Council in the prescribed Performa,

4. Suitable accommodation and other necessary facilities, equipment, etc. should be made available by the Institution for the research project. The Grant -in - Aid would be released through the Head of the Institution who would be responsible for proper utilization of the grant.
5. Annual progress report of the work carried out is required to be submitted to the Council within one-month time limit.
6. The Council reserves the right to terminate the project if progress of the work is not found satisfactory, in the opinion of the Council.
7. Publication of the research data of the project should be done only after taking approval from the Council, for which a copy of research paper should be submitted.
8. **Release of Funds: The contingency amount sanctioned for the research project will be released immediately. Salary will be released after the submission of the papers related to appointment of the staff under the project. The amount under equipment head can be released after receiving the recommendations of purchase committee and approval of head of institute.**
9. **Accounts duly supported by vouchers for the expenditure incurred on salary, contingencies, etc. should be submitted regularly through the Head of the Institution/Research Organization.**
10. **Procedure laid down for appointment of Staff, Purchase of equipment, materials by the Institution concerned must be strictly followed.**
11. Prior approval of the Council for purchase of equipment costing more than Rs. 10,000/- would be necessary. The Council normally does not approve the purchase of any major equipment from its grants, except for exceptional cases.
12. Proper record of purchase, stock entries, breakages, & losses should be maintained for verification, and submitting the verification report to the Council. On completion of the project the equipment and other articles purchased from Council fund should be transferred to the stock books of the Institution.
13. The Institution shall be responsible for submitting the annual and final audited statement of accounts and utilization certificate for the grant released by the Council.

**II Budget:**

- (a) Total amount sanctioned Rs.4,80,000.00  
 (b) Period- Two year from August 2015 to July 2017.  
 (c) Break-up of the budget:  
 (d) Additional released, if any Rs.--  
 (e) Break-up of the released amount:

Sl	Budget Head	Ist year Rs.	2nd year Rs.	Total Rs.
1	Staff: One Project Fellow @ Rs. 10,000/- PM	1,20,000/-	1,20,000/-	2,40,000/-
2	Contingencies			
i	Material, chemical, glassware	35,000/-	35,000/-	70,000/-
ii	Stationary, Books, Reprints	7,000/-	8,000/-	15,000/-
iii	TA Expenditure	3,000/-	2,000/-	5,000/-
3	Equipments: As proposed	1,50,000/-	-	1,50,000/-
	<b>Total Rs.</b>	<b>3,15,000/-</b>	<b>1,65,000/-</b>	<b>4,80,000/-</b>

**Additional Grant:**

A	Recurring		1	Staff	
			i	One Project Fellow	Rs. -
			ii	Field Assistant	Rs. -
			2	Contingencies	
			i	Materials/experimental animals/plants	Rs.-
			ii	Chemical	Rs.-
			iii	Glassware	Rs.-
			iv	Books/journals/reprints/ photography	Rs.-
			v	TA	Rs.-
B	Non-Recurring				
				Equipments	Rs. -
C	Total (A+B)				Rs. -

**NOTE: As per suggestions by experts the following points should be introduce:**

- a. Use control with PSB with available fungi. b. Identification of fungi should be done by recognized Institute. c. Include phosphorus solubelizing bacterial study. d. Fungal as well as bacterial study is incorporate. e. Field work is compulsory.

(Prof. M. M. Hambarde)

Director General

Raipur, dated. 24.10.15.

Endt. No. 1113...../CCOST/MRP/2015

Copy forwarded to:

- 1/ Project Investigator: Dr. N. K. Singh, Assistant Professor & Head, Department of Botany, Govt. College Sargaon, District-Mungeli (CG).

(Prof. M. M. Hambarde)

Director General