



छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद
Chhattisgarh Council of Science & Technology

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

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No...../CCOST/MRP/2016

Raipur, Date...../...../2016

Sanction Order

To
Registrar
Bilaspur University,
Old High Court,
Bilaspur (CG)

Sub: Sanction of Mini Research Project entitled "Exploration of economic biovalorization potential of rice husk for bioethanol production".

Ref: Mini Research Project proposal of Dr. Latika Bhatia, Assistant Professor, Department of Microbiology & Bioinformatics, Bilaspur University, Old High Court, Bilaspur (CG).

Project Investigator: Dr. Latika Bhatia, Assistant Professor, Department of Microbiology & Bioinformatics, Bilaspur University, Old High Court, Bilaspur (CG).

Co-Project Investigator: Dr. DSVGK Kaladhar, Associate Professor, Department of Microbiology & Bioinformatics, Bilaspur University, Old High Court, Bilaspur (CG).

Sanction is hereby accorded for Rs.4,75,000/- (Rs. Four lacs seventy five thousand only) for three 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.4,75,000.00
 (b) Period- Three years from Feb. 2016 to Jan. 2019.
 (c) Break-up of the budget:

Sl	Budget Head	1 st year Rs.	2 nd year Rs.	3 rd year Rs.	Total Rs.
1	Staff One Field Assistant @ Rs. 5,000/- PM for only two years	60,000/-	60,000/-	-	1,20,000/-
2	Contingencies				
i	Material, Chemical, Glassware,	90,000/-	90,000/-	50,000/-	2,30,000/-
ii	Stationary, Books, Reprints & other	15,000/-	15,000/-	15,000/-	45,000/-
iii	TA expenditure	10,000/-	10,000/-	10,000/-	30,000/-
3	Equipments: Weighing balance Ethanol assay kit	35,000/- 25,000/-	-	-	50,000/-
Total Rs.		2,25,000/-	1,75,000/-	75,000/-	4,75,000/-

(d) Additional released, if any Rs.--

(e) Break-up of the released amount:

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. -

(Prof. M. M. Hambarde)

Director, Council

Rajpur, dated 25/12/2016

Encl. No. 2737/CCOST/MRP/2016

Copy forwarded to:

- Project Investigator: Dr. Latika Bhatia, Assistant Professor, Department of Microbiology & Bioinformatics, Bilaspur University, Old High Court, Bilaspur, C.B.
- Co-Project Investigator: Dr. DSVGK Kaladhar, Associate Professor, Department of Microbiology & Bioinformatics, Bilaspur University, Old High Court, Bilaspur, C.B.
- Unattached file.

(Prof. M. M. Hambarde)

Director, Council