



छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद
Chhattisgarh Council of Science & Technology

M. I G. 25, Indravati Colony, Raipur, (C. G.) 492 001
Phone: 0771 2434569; FAX: 0771 2434093; Email: dqccost@gmail.com

No...../CCOST/MRP/2012

Raipur, Date: 22/06/2012

Sanction Order

To
Registrar
Pt. Ravishankar Shukla University,
Raipur (CG)

Sub: Mini Research Project entitled "Biodiversity of entophytic fungi in tropical forest of Chhattisgarh".

Ref: Mini Research Project proposal of Dr. Kamlesh Shukla, Assistant Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur.

Project Investigator: Dr. Kamlesh Shukla, Assistant Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur.

Sanction is hereby accorded for **Rs. 1,94,000/- (Rs. One lakh ninety four 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).

II Budget:

- (a) Total amount sanctioned Rs.1,94,000.00
(b) Period- Two years from June 2012 to May, 2014.
(c) Breakup of the budget:

Sl	Budget Head	Ist year ₹	2nd year ₹	Total ₹
1	Staff: 01 Project Fellow @ ₹ 3500/-PM	42000/-	42000/-	84000/-
2	Contingencies-			
	Material, chemical, glass ware, Stationary, Books, reprints etc.	10,000/-	10,000/-	20,000/-
	TA for field work	15,000/-	15,000/-	30,000/-
3	Equipments			
	Incubator	60000/-	-	60000/-
	Total	₹1,27,000/-	₹67,000/-	₹1,94,000/-

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

(e) Breakup 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. -

NOTE: As per comments of experts please the following modifications incorporate and implement in the project:

- List the endophytes from each target species of plant.
- Identify the endophytes based on phonological and biochemical characterization.
- The PI should isolate endophytes from plants and tests their antifungal & antimicrobial activities.

(Prof. M. M. Hambarde)
Director General