

NO. IR/SO/LU/0008/2011
Science and Engineering Research Board
(SERB)

Technology Bhavan,
New Mehrauli Road,
New Delhi - 110016

Dated: 03.07.2012

ORDER

Subject: -Financial approval for the establishment of the Centre entitled "National Centre for Natural Resources" submitted by Dr. S. K. Pandey, Vice-Chancellor, Pt. Ravishankar Shukla University, Raipur: 492010

The sanction of the SERB is hereby accorded to the above-mentioned project at a total cost of Rs. 9,05,00,000/- (Rupees Nine crore five lakh only) with break-up of Rs. 6,45,00,000/- (Rs. Six crore forty five lakh only) under Capital head and Rs. 2,60,00,000/- (Rs. Two crore sixty lakh only) under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 9,05,00,000 /- has been approved for a period of three years, are given below:

(Amount in Rs.)

A. Non-recurring (Capital Items)

I) EQUIPMENT:

1. a) PCR
- b) Real Time Rapid PCR (RT-PCR)
2. Electrophoresis System and Gel Documentation
3. Soxhlet Extraction Plant
4. Super-critical Fluid Extraction Unit
5. LC-MS-MS system
6. FTIR Spectrometer with computer
7. HPLC(02)
8. NMR Spectrometer-400MHz
9. Fluorescence Spectrophotometer
10. Atomic Absorption Spectrophotometer
11. Deep Freezer (-86°C - 1 No.) and -20°C - 2 Nos.)
12. Lyophilizer
13. Other Miscellaneous Instruments
 - a). Conductivity meter
 - b) pH meter
 - c). Micropipettes
 - d) High speed centrifuge+ Rotors
 - e) Water Purification System
 - f) Analytical Balance
 - g). Laminar Air Flow
 - h) UV Spectrophotometer
 - i) Analytical Balance and Moisture Analyzer
 - j) Solvent Extraction System

56500000

II: OTHER COST:

- Infrastructure Development
- a) Poly House and Drip Irrigation System
 - b) Vehicle (2 Numbers)
 - c) Herbarium preparation
 - d) Lab preparation
 - d) Green House
 - e) Herbal Garden
 - e) Tissue Culture Room

8000000

Total 'X' : I+II

64500000

Cont.2