UNIVERSITY GRANTS COMMISSION  
MAJOR RESEARCH PROJECT SCHEME  

COMMENDATION SHEET  

OBJECT: Geology  

Project ID: MRP-MAJOR-GEOL-2013-9062  

NAME OF PROJECT: Application of Remote Sensing and GIS for Delineation of Groundwater Potential zones and Quality Mapping: a case study in and around Badvel Revenue Mandal, Kadapa District  

NAME OF PRINCIPAL INVESTIGATOR (PI): Dr. V. Sunitha  
Deptt. of Geology  
Category: GENERAL  

ADDRESS: YOGI VEMANA UNIVERSITY, VEMANAPURAM, KADAPA, YSR DISTRICT, 516003, ANDHRA PRADESH  

Category of College Teachers, name of affiliating University: YOGI VEMANA UNIVERSITY  

Gender of College: Aided/Private/Government/Self Financing / any other (Please Specify)  

Gender of Principal Investigator: Working/Retired  

Date of Superannuation to be indicated in case of retired:  

Date of Co-Investigator:  

II. RECOMMENDATION OF THE EXPERTS:  

Recommended  

Reasons for not recommending the project:  

1. Objective not clearly defined  
2. A routine type of work  
3. No specific output in expected  

III. FINANCIAL ALLOCATION RECOMMENDED:  

NON RECURRING:  

(In figures)  

Rs.   

Recurring:  

Rs.   

Rs.   

Rs.   

Rs.   

Rs.   

Rs.   

Rs.   

Rs.   

Rs.   

Rs.   

Rs.   

TOTAL: Rs.   

IV. PROJECT RECOMMENDED:  

Three years  

Name in Block letters:  

RAJESHWAR K. SRIVASTAVA  
NAVEEN CHAUDHRI  
S. P. MOHAN  

Signature:  

Name and signature of the experts committee members:  

Checklist for document: YES/NO  

1. Declaration certificate: YES  
2. Assessment certificate: YES  
3. FICCI certificate of 2(H) & 12(H): YES  
4. Mandate form: YES
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

AMENDMENT SHEET

DECLARATION SHEET

APPLICATION FORM

NAME

SANTOSH KUMAR

SIGNATURE

SISIR KANTI NAG

CERTIFICATION

1. Declaration certificate

YES/NO

2. Assessment certificate

3. UGC certificate of 201 & 12th

4. Mandate form

Name in Block letters

Candidate ID

MRP-MAJOR-GEOL-2013-10271

SUBJECT: Geology

THEME OF PROJECT

Heavy Metals Analysis in Different Roadside Sediments of Hyderabad and Development of Optimal Plant Systems to Control Metals

THEME OF PRINCIPAL INVESTIGATOR (P.I.)

Dr. D. Sirisha

Dept. of Geology

Category: GENERAL

PRESS

Jawaharlal Nehru Institute of Advanced Studies, Jawaharlal Nehru Institute of Advanced Studies 6th Floor, Buddha Bhavan, M. G. Road, Secunderabad, 500003.

Case of College Teachers, name of affiliating University

Jawaharlal Nehru Institute of Advanced Studies 6th Floor, Buddha Bhavan, M. G. Road, Secunderabad, 500003.

Category of College

Aided/Private/Government/Self Financing / any other (Please Specify)

Category (GEN/SC/ST/Minority/PH) and (Male/Female)

Working/Retired

IF OF PRINCIPAL INVESTIGATOR

Dr. D. Sirisha

Dept. of Geology

Jawaharlal Nehru Institute of Advanced Studies, Jawaharlal Nehru Institute of Advanced Studies 6th Floor, Buddha Bhavan, M. G. Road, Secunderabad, 500003.

Role of Co-Investigator

Recommendation of the Experts:

RECOMMENDED

Reasons for recommendation: The allocation may be provided (as per Para III)

Recommended

1. Employed on consolidated salary

2. Not focussed objectives

3. Methodology is not clear

FINANCIAL ALLOCATION RECOMMENDED.

NON RECURRING:

(In figures)

(In words)

Rs.

Rs.

Rs.

Rs.

Rs.

Rs.

Rs.

Rs.

Rs.

Rs.

TOTAL

Three years

Checklist for document

YES/NO

1. Declaration certificate

2. Assessment certificate

3. UGC certificate of 201 & 12th

4. Mandate form
**UNIVERSITY GRANTS COMMISSION**  
**MAJOR RESEARCH PROJECT SCHEME**

**OBJECT**: Geology  
**Candidate ID**: MRP-MAJOR-GEOL-2013-12742

<table>
<thead>
<tr>
<th>NAME OF PROJECT</th>
<th>Landslide hazard study of coalfield area using seismic wave technique</th>
</tr>
</thead>
</table>
| NAME OF PRINCIPAL INVESTIGATOR (P.I) | Dr Sanjit Kr Pal  
Dept. of Geology |
| ADDRESS | Indian School of Mines, Dhanbad-826 004, Indian School of Mines Dhanbad-826 004 Jharkhand |
| NAME of College Teachers, name of affiliating University | Indian School of Mines, Dhanbad-826 004 |
| Gender of College | Male |
| Category (GEN/SC/ST/Minority/PH) | (Male/Female) |
| Work/Retired | Working/Retired |
| Date of Superannuation to be indicated in case of retired | — |
| Date of Co-Investigator | — |

**III. RECOMMENDATION OF THE EXPERTS**

- 1. The objective are clear & scientific output is expected
- 2. It is a new approach

**IV. FINANCIAL ALLOCATION RECOMMENDED.**

### NON RECURRING:

<table>
<thead>
<tr>
<th>Item</th>
<th>Rs.</th>
<th>(in words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books &amp; Journals</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>As per proposal</td>
<td></td>
</tr>
</tbody>
</table>

### RECURRING:

<table>
<thead>
<tr>
<th>Item</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant to Retd. Teacher</td>
<td>—</td>
</tr>
<tr>
<td>Research Personnel</td>
<td>Nil</td>
</tr>
<tr>
<td>Project Fellow (Non-Gate/Non NET)</td>
<td>Rs. 14,000- p.m.</td>
</tr>
<tr>
<td>Project Fellow (Gate/NET/GPAT)</td>
<td>Rs. 16,000- p.m.</td>
</tr>
<tr>
<td>Chemical</td>
<td>Nil</td>
</tr>
<tr>
<td>Contingency</td>
<td>Rs. 75,000- (Seventy five thousand)</td>
</tr>
<tr>
<td>Field Services</td>
<td>Rs. 80,000- (Eighty thousand)</td>
</tr>
<tr>
<td>Travel/Field Work</td>
<td>Rs. 100,000- (One lakh)</td>
</tr>
</tbody>
</table>

**Overhead Charges at Rs. 10% approved granting (Except Field Work/Travel) | Rs. 15,501-**

**TOTAL** | Rs. 112,501- (One lakh twenty-five thousand)

**Project Recommended**: Three years

**checklist for document**

<table>
<thead>
<tr>
<th>Item</th>
<th>YES/NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Declaration certificate</td>
<td>YES</td>
</tr>
<tr>
<td>2. Assessment certificate</td>
<td>YES</td>
</tr>
<tr>
<td>3. UGC certificate of 2(f) &amp; 12(3)</td>
<td>YES</td>
</tr>
<tr>
<td>4. Mandate form</td>
<td>YES</td>
</tr>
</tbody>
</table>
**UNIVERSITY GRANTS COMMISSION**  
**MAJOR RESEARCH PROJECT SCHEME**

**AMENDMENT SHEET**  
**PROJECT**: Geology  
**Candidate ID**: MRP-MAJOR-GEOL-2013-17240

### I. NAME OF PROJECT

Tectonomagmatic History of the Chhotanagpur Gneiss Complex and Evolution of the Granitoid Rocks

### II. NAME OF PRINCIPAL INVESTIGATOR (P.I)

Bapi Goswami  
Dept. of Geology

### III. UNIVERSITY OF CALCUTTA, UNIVERSITY COLLEGE OF SCIENCE (BALLYGUNGE SCIENCE COLLEGE) UNIVERSITY OF CALCUTTA 35 BALLYGUNGE CIRCULAR ROAD KOLKATA 700 019 WEST BENGAL

### IV. CATEGORY OF COLLEGE

Aided/Private/Government/Self Financing / any other (Please Specify)

### V. NAME AND CATEGORY (GEN/SC/ST/Minority/PH)

(Male/Female)

### VI. CATEGORY OF INVESTIGATOR

Working/Retired

### VII. RECOMMENDATION OF THE EXPERTS:

**RECOMMENDED**

**Reasons for not recommending the project:**

1. 
2. 
3.

### VIII. FINANCIAL ALLOCATION RECOMMENDED.

#### VIII-1. NON RECURRING:

- Books & Journals  
  **(In figures)** Rs. 20,000 = 00 Twenty thousand
  **(in words)** Rs. 100,000 = 00 One lakh

#### VIII-2. RECURRING:

- Allowance in Retd. Teacher  
  Rs. 18,000 - p.m.  
  Rs. 600,000 = 00 Six lakhs

- Project Fellow (Non-Gate/Non NET) @ Rs. 14,000 - p.m.  
  Rs. 1,50,000 = 00 One lakh fifty thousand

### IX. CONTINGENCY

- Rs. 1,25,000 = 00 One lakh twenty-five thousand

### X. TRAVEL/Field Work

- Rs. 2,00,000 = 00 Two lakhs

### XI. OVERHEAD CHARGES

- Rs. 1,25,000 = 00 One lakh twenty-five thousand

### XII. TOTAL

- Rs. 16,95,000 = 00 Sixteen lakh ninety-five thousand

### XIII. DURATION OF PROJECT RECOMMENDED

Three years

### XIV. SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS

- SANTOSH KUMAR
- SISRIR KANTI NAG

### XV. Checklist for Document

- 1. Declaration certificate  
  - ✓
- 2. Assessment certificate  
  - ✓
- 3. UGC certificate of 2(f) & 12(b)  
  - ✓
- 4. Mandate form  
  - ✓
**Recommendation Sheet**

**Major Research Project Scheme**

**Project Name:** Petrological, Geochemical and Geochronological Studies of Kadavur Anorthosite Complex, Tamilnadu, India.

**Principal Investigator:** Dr. R.S. Kumar, Dept. of Geology

**Category:** SC

**Affiliating University:** Annamalai University, Department of Earth Sciences

**Category of College:** Aided/Private/Government/Self Financing

**Institution:** Annamalai University

**Supernumerary to be indicated in case of Co-Investigator:** Working/Retired

**RECOMMENDATION OF THE EXPERTS:**

**Recommended:**

1. As proposed
2. 
3. 

**FINANCIAL ALLOCATION RECOMMENDED:**

1. **Non-Recurring:**
   - Books & Journals
     - As proposed
   - Contingency
     - As proposed

2. **Recurring:**
   - Research Personnel (Anyone of the following be provided)
     - Project Fellow (Non-Gate/Non-NET) at Rs. 14,000/- p.m.
     - Project Fellow (Gate/NET/GPAT) at Rs. 16,000/- p.m.
   - Contingency including analytical charges
     - Rs. 15,000 = 00 One lakh fifty thousand
   - Travel/Field Work
     - Rs. 17,500 = 00 One lakh seventy-five thousand
   - Overhead Charges @ 10% approved
     - Rs. 1,150 = 00 One thousand one hundred fifty

**TOTAL:** Rs. 17,65,000 = 00 (Eighteen lakh sixty-five thousand)

**Project Recommended:** Three years

**Signature of the Experts Committee Members:**

**Signature:**

**Checklist for Document:**

1. Declaration certificate: Yes
2. Assessment certificate: Yes
3. UGC certificate of 21(I) & 12(B): Yes
4. Mandate form: Yes
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

**Faculty:** Geology

**Name of Principal Investigator:** Dr. Divya Prakash
- **Department:** Dept. of Geology
- **Category:** OBC

**Address:** Centre of Advanced Study in Geology, Centre of Advanced Study in Geology Faculty of Science Banaras Hindu University Varanasi - 221 005 UP, India

**Name of College Teachers, name of affiliating University:** Centre of Advanced Study in Geology

**category:** Aided/Private/Government/Self Financing / any other (Please Specify)
- **(Male/Female)** Working/Retired

**RECOMMENDATION OF THE EXPERTS:**

- **Recommended**: Recommended
- **Reasons for not recommending the project:**
  1. 
  2. 
  3.

**III. FINANCIAL ALLOCATION RECOMMENDED:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non Recurring: Equipment</td>
<td>Rs. 150,000 = Rs. 1.50 lac</td>
</tr>
<tr>
<td>Recurring:</td>
<td></td>
</tr>
<tr>
<td>Rs. 18,000/- p.m.</td>
<td></td>
</tr>
<tr>
<td>Rs. 60,000/- p.m.</td>
<td>Rs. 6 lakhs</td>
</tr>
<tr>
<td>Rs. 25,000/- p.m.</td>
<td>Rs. 2.5 lakhs</td>
</tr>
<tr>
<td>Rs. 60,000/- p.m.</td>
<td>Rs. 60 thousands</td>
</tr>
<tr>
<td>Rs. 390,000/- p.m.</td>
<td>Rs. 3.9 lakhs</td>
</tr>
<tr>
<td>Rs. 75,000/- p.m.</td>
<td>Rs. 7.5 lakhs</td>
</tr>
<tr>
<td>Rs. 130,000/- p.m.</td>
<td>Rs. 1.3 lakhs</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>Rs. 16,55,000/- = 16.55 lacs</td>
</tr>
</tbody>
</table>

**Name of Project Recommended:** Three years

**Checklist for document:**
- 1. Declaration certificate: ✔
- 2. Assessment certificate: ✔
- 3. UGC certificate of 21(I) & 12(B): ✔
- 4. Mandate form: ✔

**Name in Block Letters: Signatures**

SANTOSH KUMAR

SISIR KANTI NAG
**RECOMMENDATION SHEET**

**PROJECT:** Geology  
**Candidate ID:** MRP-MAJOR-GEOL-2013-21733

<table>
<thead>
<tr>
<th>ROLE OF PROJECT</th>
<th>Rock-water interaction study in lateritic terrains of Goa</th>
</tr>
</thead>
</table>
| NAME OF PRINCIPAL INVESTIGATOR (P.I.) | A.G. Chachadi  
Dept. of Geology |
| CATEGORY | GENERAL |
| CESS | Goa University Dept of Earth Science, Taleigao Plateau Goa 403206 Goa |
| Category of College | Aided/Private/Government/Self Financing / any other (Please Specify) |
| Sex & Category (GEN/SC/ST/Minority/PH) | Male/Female |
| Age of Principal Investigator | Working/Retired |
| Age of Superannuation to be indicated in case of tenured |
| Age of Co-Investigator | |

**RECOMMENDATION OF THE EXPERTS:**

1. Recommended  
2. Recommended  
3. Recommended

**RECOMMENDATION OF THE EXPERTS:**

1. Recommended  
2. Recommended  
3. Recommended

**FINANCIAL ALLOCATION RECOMMENDED:**

<table>
<thead>
<tr>
<th>Item</th>
<th>In figures</th>
<th>In words</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books &amp; Journals</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Stipend</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>RECURRING:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimum to Retd. Teacher</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Research Personnel (Any one of the following be provided)</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Anybody of the following (The following will be provided)</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Contingency</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Olive Services</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Travel/Field Work</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>Rs.</td>
<td></td>
</tr>
</tbody>
</table>

**TERM OF PROJECT RECOMMENDED:** Three years

**SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS:**

<table>
<thead>
<tr>
<th>Name in Block letters</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santosh Kumar</td>
<td></td>
</tr>
<tr>
<td>Sisir Kanti Nag</td>
<td></td>
</tr>
</tbody>
</table>

**Checklist for document:**

1. Declaration certificate  
2. Assessment certificate  
3. UGC certificate of 20(11) & 12(11)  
4. Mandate form
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

AMENDMENT SHEET

PROJECT: Geology
Candidate ID: MRP-MAJOR-GEOL-2013-22551

I.D. of Project

NAME OF PROJECT:
Foraminifera as an indicator for coastal environmental monitoring — A case study from the Palk Bay, Southeast Coast of India

NAME OF PRINCIPAL INVESTIGATOR (P.I):
Dr. V. Kumar
Category: GENERAL
Dept. of Geology

ADDRESS:
National College (Autonomous), Dindigul Road, Trichy 620 001, Tamil Nadu,
Affiliated to Bharathidasan University, Tiruchirapalli, Tamil Nadu

Name of College Teachers, name of affiliating University
Aided/Private/Government/Self Financing / any other (Please Specify)
(Male/Female)
Working/Retired

NAME OF PRINCIPAL INVESTIGATOR:

Category: GENERAL

NAME OF COLLEGE:
National College (Autonomous)

NAME OF AFFILIATING UNIVERSITY:
Affiliated to Bharathidasan University

NAME OF COLLEGE TEACHERS:

NAME OF COLLEGE AFFILIATING UNIVERSITY:

FINANCIAL ALLOCATION RECOMMENDED:

NON RECURRING:

INVESTIGATIONS & JOURNALS
Rs.

EQUIPMENT
Rs.

RECURRING:

Personnel to R.1. Teacher
Rs. 18,000/- p.m.
Rs.

Research Personnel (Anyone of the following be provided)

- Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m.
- Project Fellow (Gate-NET/GPAI) @ Rs. 16,000/- p.m.
- Project Assistant
- Project Secretary
- Project Assistant
- Field Work
- Other

TOTAL
Rs.

RECURRING:

Personnel to R.1. Teacher
Rs. 18,000/- p.m.
Rs.

Research Personnel (Anyone of the following be provided)

- Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m.
- Project Fellow (Gate-NET/GPAI) @ Rs. 16,000/- p.m.
- Project Assistant
- Project Secretary
- Project Assistant
- Field Work
- Other

TOTAL
Rs.

FINANCIAL ALLOCATION RECOMMENDED:

NON RECURRING:

INVESTIGATIONS & JOURNALS
Rs.

EQUIPMENT
Rs.

RECURRING:

Personnel to R.1. Teacher
Rs. 18,000/- p.m.
Rs.

Research Personnel (Anyone of the following be provided)

- Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m.
- Project Fellow (Gate-NET/GPAI) @ Rs. 16,000/- p.m.
- Project Assistant
- Project Secretary
- Project Assistant
- Field Work
- Other

TOTAL
Rs.

FINANCIAL ALLOCATION RECOMMENDED:

NON RECURRING:

INVESTIGATIONS & JOURNALS
Rs.

EQUIPMENT
Rs.

RECURRING:

Personnel to R.1. Teacher
Rs. 18,000/- p.m.
Rs.

Research Personnel (Anyone of the following be provided)

- Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m.
- Project Fellow (Gate-NET/GPAI) @ Rs. 16,000/- p.m.
- Project Assistant
- Project Secretary
- Project Assistant
- Field Work
- Other

TOTAL
Rs.

RECURRING:

Personnel to R.1. Teacher
Rs. 18,000/- p.m.
Rs.

Research Personnel (Anyone of the following be provided)

- Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m.
- Project Fellow (Gate-NET/GPAI) @ Rs. 16,000/- p.m.
- Project Assistant
- Project Secretary
- Project Assistant
- Field Work
- Other

TOTAL
Rs.

Three years

Checklist for document: YES/NO

1. Declaration certificate
2. Assessment certificate
3. UGC certificate of 2(f) & 12(b)
4. Mandate form

Name in Block letters
R.ATECH K. SAIYASTAVA
NAVEEN CHAUDHRI
S. P. MOHAN

Signature

YES/NO
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

COMMENDATION SHEET

OBJECT: Geology
Candidate ID: MRP-MAJOR-GEOL-2013-24087

<table>
<thead>
<tr>
<th>No.</th>
<th>ITEM</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>NAME OF PROJECT</td>
<td>Geochronology and Geochemistry of Metavolcanics and Metasediments of Gurgunta Schist Belt, Northern Part of Dharwar Craton: Implications to Correlate with Early Archaean (Sargur Group) Sequence</td>
</tr>
<tr>
<td>1.2</td>
<td>NAME OF PRINCIPAL INVESTIGATOR (P.I)</td>
<td>Dr. A. G. Ugarkar, Dept. of Geology</td>
</tr>
<tr>
<td>1.3</td>
<td>ADDRESS</td>
<td>Karnataka University, Department of Studies in Geology, Pavatnagar, Dharwad-580003</td>
</tr>
<tr>
<td>1.4</td>
<td>Category of College Teachers, name of affiliating University</td>
<td>Karnataka University</td>
</tr>
<tr>
<td>1.5</td>
<td>Category of College</td>
<td>Aided/Private/Government/Self Financing / any other (Please Specify)</td>
</tr>
<tr>
<td>1.6</td>
<td>Category (GEN/SC/ST/Minority/PH)</td>
<td>(Male/Female)</td>
</tr>
<tr>
<td>1.7</td>
<td>Status of Principal Investigator</td>
<td>Working/Retired</td>
</tr>
<tr>
<td>1.8</td>
<td>Status of Co-Investigator</td>
<td></td>
</tr>
</tbody>
</table>

II. RECOMMENDATION OF THE EXPERTS:

Recommended

1. For recommendation. The allocation may be provided
2. For not recommending the project |

III. FINANCIAL ALLOCATION RECOMMENDED.

<table>
<thead>
<tr>
<th>Non Recurring</th>
<th>Recurring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Books &amp; Journals</strong></td>
<td>Rs.</td>
</tr>
<tr>
<td><strong>Equipment</strong></td>
<td>Rs.</td>
</tr>
<tr>
<td><strong>RECURRING:</strong></td>
<td><strong>Rs.</strong></td>
</tr>
<tr>
<td>Post-doctoral Fellow</td>
<td>Rs.</td>
</tr>
<tr>
<td>Research Personnel (Anyone of the following be provided)</td>
<td>Rs.</td>
</tr>
<tr>
<td>Project Fellow (Post-Doctoral/NDT)</td>
<td>Rs.</td>
</tr>
<tr>
<td>Project Fellow (GATE/NET/GPAT)</td>
<td>Rs.</td>
</tr>
<tr>
<td>Chemical</td>
<td>Rs.</td>
</tr>
<tr>
<td>Contingency</td>
<td>Rs.</td>
</tr>
<tr>
<td>Catering Services</td>
<td>Rs.</td>
</tr>
<tr>
<td>Travel Field Work</td>
<td>Rs.</td>
</tr>
<tr>
<td>Overhead Charges at Rs. 10% approved</td>
<td>Rs.</td>
</tr>
<tr>
<td>Recurring grant (Except Field Work/Travel)</td>
<td>Rs.</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>Rs.</td>
</tr>
</tbody>
</table>

Nature of Project Recommended: Three years

NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS:

SANTOSH KUMAR
SIDIR KANTI NAG

Checklist for document:

<table>
<thead>
<tr>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Declaration certificate</td>
</tr>
<tr>
<td>2. Assessment certificate</td>
</tr>
<tr>
<td>3. UGC certificate of 2(f) &amp; 13(B)</td>
</tr>
<tr>
<td>4. Mandate form</td>
</tr>
</tbody>
</table>
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

PROJECT: Geology

NAME OF PROJECT: Flow Stratigraphy, Petrogenesis and Palaeomagnetism of Lonar Volcanics, Buldhana District, Maharashtra

NAME OF PRINCIPAL INVESTIGATOR (P.I): Dr. Syed Fajal Rahiman Khadri
Category: OBC

AFFILIATED UNIVERSITY: Sant Gadge Baba Amravati University, Sant Gadge Baba Amravati University Tapovan Road, Camp, Amravati-444602 (MS)

DATE OF SUPERANNUATION TO BE INDICATED IN CASE OF RETIRED:

NAME OF CO-INVESTIGATOR:

RECOMMENDATION OF THE EXPERTS:

1. Too many objectives which are not possible to achieve in the project tenure.

FINANCIAL ALLOCATION RECOMMENDED:

NON RECURRING:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books &amp; Journals</td>
<td>Rs.</td>
</tr>
<tr>
<td>Equipment</td>
<td>Rs.</td>
</tr>
</tbody>
</table>

RECURRING:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teacher</td>
<td>Rs. 18,000/- p.m.</td>
</tr>
<tr>
<td>Research Personnel (Anyone of the following be provided) Project Fellow (Non-Gate/Non NET)</td>
<td>Rs. 14,000/- p.m.</td>
</tr>
<tr>
<td>Project Fellow (Gate/NET/Ph.D.</td>
<td>Rs. 16,000/- p.m.</td>
</tr>
<tr>
<td>Field Work</td>
<td>Rs.</td>
</tr>
<tr>
<td>contingency</td>
<td>Rs.</td>
</tr>
<tr>
<td>Living Services</td>
<td>Rs.</td>
</tr>
<tr>
<td>Travel/Field Work</td>
<td>Rs.</td>
</tr>
<tr>
<td>Overhead Charges @ 10% approved</td>
<td>Rs.</td>
</tr>
</tbody>
</table>

TOTAL | Rs. |

PROJECT RECOMMENDED: Three years

CHECKLIST FOR DOCUMENT:

<table>
<thead>
<tr>
<th>Checklist for document</th>
<th>YES/NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Declaration certificate</td>
<td>✔</td>
</tr>
<tr>
<td>2. Assessment certificate</td>
<td>✔</td>
</tr>
<tr>
<td>3. UGC certificate of 2(f) &amp; 12(B)</td>
<td>✔</td>
</tr>
<tr>
<td>4. Mandate form</td>
<td>✔</td>
</tr>
</tbody>
</table>
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

PROJECT : Geology

Candidate ID MRP-MAJOR-GEOL-2013-27080

PART-I

NAME OF PROJECT

Petrology and Geochemistry of BIF hosted Chinamulgund Gold deposit, Shimoga Schist Belt, Western Dharwar Craton

NAME OF PRINCIPAL INVESTIGATOR (P.I)

Dr. M. Lingadevaru
Deptt. of Geology
Category: OBC

ADDRESS

Central University of Karnataka, Dept. of Geology, School of Earth Sciences Central University of Karnataka, Gulbarga, Karnataka

Date of College Teachers, name of affiliating University

Central University of Karnataka

Category of College

Aided/Private/Government/Self Financing / any other (Please Specify)

Sex and Category (GEN/SC/ST/Minority/PH)

(Male/Female)

Dates of Principal Investigator

Working/Retired

Date of Superannuation to be indicated in case of retired

Date of Co-Investigator


TH. RECOMMENDATION OF THE EXPERTS:

RECOMMENDED

Reasons for recommendation. The allocation may be provided

Recommendations for not recommending the project:

1. It is a routine work
2. No new results are expected
3. Publication record in last 5 years is not up to the mark

PART-II

FINANCIAL ALLOCATION RECOMMENDED.

NON RECURRING: (In figures) (in words)

Books & Journals Rs.

Equipment Rs.

RECURRING:

Postgraduate in Rel. Teacher Rs. 18,000/- p.m.

Postgraduate in Rel. Teacher Rs. 18,000/- p.m.

Teaching Personnel (Anyone of the following be provided) Rs. 14,000/- p.m.

Project Fellow (Non-Gate/Non NET) Rs. 14,000/- p.m.

Project Fellow (Gate/NET/GPAT) Rs. 16,000/- p.m.

CONTINGENCY

Rs.

TRAVEL FIELD WORK

Rs.

TOTAL

Rs.

Name of Project Recommended : Three years

Mailing & Signature of the Experts Committee Members

Name in Block Letters

RAJESH K. SRIVASTAVA
NAVEEN CHOUDHRI
S.P. MOHAN

Signature


Checklist for document YES/NO

1. Declaration certificate
2. Assessment certificate
3. UGC certificate of 2(f) & 12(B)
4. Mandate form
EXEMPLARY SHEET

UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

PROJECT: Geology

Candidate ID: MRP-MAJOR-GEOL-2013-28520

1. NAME OF PROJECT


2. NAME OF PRINCIPAL INVESTIGATOR (P.I.)

DR. SHARADINDRA CHAKRABARTI
Dept. of Geology

3. ADDRESS

PRESIDENCY UNIVERSITY. KOLKATA. Presidency University (formerly Presidency College), 86/1 College Street, Kolkata - 700073, West Bengal

4. NAME OF COLLEGE TEACHERS, NAME OF AFFILIATING UNIVERSITY

Category of College: Aided/Private/Government/Self Financing / any other (Please Specify)

5. NAME OF PRINCIPAL INVESTIGATOR

CHAKRABARTI

6. CATEGORY OF PRINCIPAL INVESTIGATOR

GENERAL

7. CATEGORY OF SUPERANNUATION TO BE INDICATED IN CASE OF RETIRED

Working/Retired

8. NAME OF CO-INVESTIGATOR


III. RECOMMENDATION OF THE EXPERTS:

RECOMMENDED

Reasons for recommendation. The allocation may be provided as per Part II

RECOMMENDED

Reasons for not recommending the project:

1. Survey-based work
2. No scientific output is expected
3. Repetition of existing studies

III. FINANCIAL ALLOCATIONS RECOMMENDED:

1. NON RECURRING:

(In figures) (In words)

2. RECURRING:

Sala & Journals
Rs.

Equipment
Rs.

Fellowship to Retd. Teacher
Rs. 18,000/- p.m.

Research Personnel (Any one of the following be provided)
Rs. 14,000/- p.m.

Project Fellow (Non-Gate/Non NET) Rs. 12,000/- p.m.

Travel Grant/Project Fellowship (Gate NET/ GPAT) Rs. 16,000/- p.m.

Catering
Rs.

Emergency
Rs.

Travel/Field Work
Rs.

Field Work Charges @ 10% approved
Rs.

TOTAL
Rs.

Project Recommended: Three years

Checklist for document: YES/NO

1. Declaration certificate

2. Assessment certificate

3. UGC certificate of 21(I) & 12(B)

4. Mandatory form

NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS

SANTOSH KUMAR

SISIR KANTI NAG

Signature

Photocopy

Not submitted on final draft
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

AMENDMENT SHEET

PROJECT : Geology
Candidate ID : MRP-MAJOR-GEOL-2013-28532

ART-I

NAME OF PROJECT
TERRESTRIAL MAMMALS AND ASSOCIATED VERTEBRATE FAUNA FROM THE EARLY PALAEOGENE SEQUENCES OF WESTERN MARGIN OF GUJARAT AND THEIR SIGNIFICANCE

SHE OF PRINCIPAL INVESTIGATOR (P.I)
Prof. R.S. Rana
Deptt. of Geology

ADDRESS
Department of Geology, HNB Garhwal University, Srinagar Garhwal, Uttarakhand

Name of College, name of affiliating University
Department of Geology, HNB Garhwal University, Srinagar Garhwal, Uttarakhand

Category of College
Aided/Private/Government/Self Financing / any other (Please Specify)

and Category (GEN/SC/ST/Minority/PH)
(Male/Female)

Name of Principal Investigator

Use of Superannuation to be indicated in case of

Name of Co-Investigator

ART-II

RECOMMENDATION OF THE EXPETS :

Recommended

1. Routine work
2. Objectives were very vague
3. No new scientific output is expected

ART-III

FINANCIAL ALLOCATION RECOMMENDED.
NON RECURRING

(IN FIGURES) (IN WORDS)

In words

Weeks & Journals
Rs.

Equipment
Rs.

RECURRING:

Rs.

Rs.

Research Personnel (Anyone of the following be provided)

Rs.

Rs.

G governent to Res. Fellow

Rs.

Pin Working/Retired

Rs.

Contingency
Rs.

Fringe Benefits
Rs.

Travel/Field Work
Rs.

Overhead Charges at 10% approved

Rs.

TOTAL
Rs.

Duration of Project Recommended : Three years

Checklist for document

YES / NO

1. Declaration certificate

2. Assessment certificate

3. UGC certificate of 2(1) & 2(11)

4. Mendeley form

Name in Block letters

Signature

RAJESH K. SHIVASTAVA

S.P. MOHAN

M. S. CHAUDHARY

13
PART-I

| TITLE OF PROJECT | Recognition of sedimentation style and delineation of stratigraphic sequences from the Neogene Surma Group, Mizoram, Northeastern India. |
| NAME OF PRINCIPAL INVESTIGATOR (P.I) | ANANYA BISWAS Deptt. of Geology |
| ADDRESS | Bengal Engineering and Science University, Shibpur, Bengal Engineering and Science University, Shibpur P.O. - Botanic Garden Howrah - 711 103 W.B. |
| In case of College Teachers, name of affiliating University | Bengal Engineering and Science University, Shibpur |
| Category of College | Aided/Private/Government/Self Financing / any other (Please Specify) |
| Sex and Category (GEN/SC/ST/Minority/PH) | (Male/Female) |
| Status of Principal Investigator | Working/Retired |
| (Date of Superannuation to be indicated in case of Retired) | |
| Name of Co-Investigator | |

PART-II. RECOMMENDATION OF THE EXPERTS:

Recommended
(Reasons for recommendation. The allocation may be provided under Part-III)

Not Recommended
(Reasons for not recommending the project)
1.
2.
3.

PART-III. FINANCIAL ALLOCATION RECOMMENDED.

A. NON RECURRING:

<table>
<thead>
<tr>
<th>Item</th>
<th>Rs. (in figures)</th>
<th>In words</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Books &amp; Journals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(ii) Equipment</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B. RECURRING:

<table>
<thead>
<tr>
<th>Item</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Honorarium to Retd. Teacher @ Rs. 18,000/- p.m.</td>
<td></td>
</tr>
<tr>
<td>(ii) Research Personnel (Anyone of the following be provided)</td>
<td></td>
</tr>
<tr>
<td>a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m.</td>
<td></td>
</tr>
<tr>
<td>b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m</td>
<td></td>
</tr>
<tr>
<td>(iii) Chemical</td>
<td></td>
</tr>
<tr>
<td>(iv) Contingency</td>
<td></td>
</tr>
<tr>
<td>(v) Hiring Services</td>
<td></td>
</tr>
<tr>
<td>(vi) Travel/Field Work</td>
<td></td>
</tr>
<tr>
<td>(vii) Overhead Charges @ Rs. 10% approved recurring grant (Except Field Work/Travel)</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL Rs.

Tenure of Project Recommended: Three years

NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS

<table>
<thead>
<tr>
<th>Name in Block letters</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santosh Kumar</td>
<td></td>
</tr>
<tr>
<td>Sirjana Kanta Nigam</td>
<td></td>
</tr>
</tbody>
</table>

Checklist for document YES/NO

1. Declaration certificate
2. Assessment certificate
3. UGC certificate of 2(f) & 12(B)
4. Mandate form
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

RECOMMENDATION SHEET

<table>
<thead>
<tr>
<th>AFFECT</th>
<th>Geology</th>
<th>Candidate ID</th>
<th>MRP-MAJOR-GEOL-2013-36465</th>
</tr>
</thead>
</table>

**SELF OF PROJECT**

**AIM OF PRINCIPAL INVESTIGATOR (P.I)**

Estimation of Seismic Wave Attenuation by Coda Wave Analysis in Himalayan Region, Indian

Priyamvada Singh

Deptt. of Geology

Category: SC

**UNIVERSITY**

University of Allahabad, Allahabad, University of Allahabad, Allahabad-211003

**DEPARTMENT OF COLLEGE TEACHERS NAME OF AFFILIATING UNIVERSITY**

University of Allahabad, Allahabad

**CATEGORY OF COLLEGE**

Aided/Private/Government/Self Financing/any other (Please Specify)

(Male/Female)

**RECOMMENDATION OF THE EXPETS**

The objective are new and well explained.

Good scientific output are expected

1. 
2. 
3. 

**FINANCIAL ALLOCATION RECOMMENDED**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount (Rs.)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books &amp; Journals</td>
<td>80,000-00 (Eighty thousand)</td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>4,00,000-00 (Four lakhs)</td>
<td></td>
</tr>
<tr>
<td>RECURRING:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Collection</td>
<td>6,00,000-00 (Six lakhs)</td>
<td></td>
</tr>
<tr>
<td>Contingency</td>
<td>60,000-00 (Sixty thousand)</td>
<td></td>
</tr>
<tr>
<td>Travel Services</td>
<td>30,000-00 (Thirty thousand)</td>
<td></td>
</tr>
<tr>
<td>Travel Field Work</td>
<td>1,50,000-00 (One lakh fifty thousand)</td>
<td></td>
</tr>
<tr>
<td>OVERHEAD CHARGES AT 10% APPROVED</td>
<td>69,000-00 (Sixty nine thousand)</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>13,89,000-00</td>
<td></td>
</tr>
</tbody>
</table>

**DISTURBED PROJECT TO BE RECOMMENDED**

Three years

**NAME & SIGNATURE OF THE EXPETS COMMITTEE MEMBERS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rajesh K. Srivastava</td>
<td>[Signature]</td>
</tr>
<tr>
<td>Manoj Chaubhi</td>
<td>[Signature]</td>
</tr>
<tr>
<td>S. P. Mohan</td>
<td>[Signature]</td>
</tr>
</tbody>
</table>

**Checklist for Document**

1. Declaration certificate YES/NO
2. Assessment certificate YES/NO
3. UGC certificate of 2(I) & 12(B) YES/NO
4. Mandate form YES/NO
**INSTITUTION GRANTS COMMISSION**  
**MAJOR RESEARCH PROJECT SCHEME**

**SUBJECT**: Geology  
**Candidate ID**: MRP-MAJOR-GEOL-2013-36821

**NAME OF PROJECT**  
Tectonothermal evolution and EPMA geochronology of granulite facies rocks from the gneissic complex of Shillong Plateau, India

**BIOGRAPHY OF PRINCIPAL INVESTIGATOR (P.I)**  
Prof. A. C. Mazumdar  
Dept. of Geology

**ADDRESS**  
Gauhati University, Gauhati University, Gwahati, PIN-781014

**Category of College**  
Aided/Private/Government/Self Financing / any other (Please Specify)

**Gender**  
(Male/Female)

**Status of Principal Investigator**  
Working/Retired

**Name of Co-Investigator**

---

**RECOMMENDATION OF THE EXPERTS**

1. Recommended

2. Non-recommended for recommendation. The allocation may be provided for  Part - III

3. Non-recommended for not recommending the project

---

**III. FINANCIAL ALLOCATION RECOMMENDED.**

**NON RECURRING:**  
| Items & Journals | Rs. 25,000 = 00 Twenty five thousand |
| Equipment | As proposed |
| Rs. 40,000 = 00 Forty thousand |

**RECURRING:**  
- Postgraduate Teacher  
  Rs. 18,000 p.m.
- Research Personnel (Anyone of the following be provided)  
  Rs. 60,000 = 00 Six lakh
- Project Fellow (Non-Gate/Non-NET & Rs. 14,000- p.m.  
  Rs. 35,000 = 00 Thirty five thousand
- Project Fellow (Gate/NET/GPAT) & Rs. 16,000- p.m.  
  Rs. 40,000 = 00 Forty thousand |
- Chemical  
  Rs. 400,000 = 00 Four lakh

**TOTAL**  
Rs. 1,07,500 = 00 One lakh seventy five thousand

**FIELD OF PROJECT RECOMMENDED**: Three years

---

**VII & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS**

<table>
<thead>
<tr>
<th>Name in Block letters</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>SANTOSH KUMAR</td>
<td></td>
</tr>
<tr>
<td>SISIR KANTI NAG</td>
<td></td>
</tr>
</tbody>
</table>

**Checklist for document**

<table>
<thead>
<tr>
<th>Document</th>
<th>YES/NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Declaration certificate</td>
<td>✓</td>
</tr>
<tr>
<td>2. Assessment certificate</td>
<td>✓</td>
</tr>
<tr>
<td>3. UGC certificate of 2(f) &amp; 12(b)</td>
<td>✓</td>
</tr>
<tr>
<td>4. Mandate form</td>
<td>✓</td>
</tr>
</tbody>
</table>
**UNIVERSITY GRANTS COMMISSION**  
**MAJOR RESEARCH PROJECT SCHEME**

**SANTOSH KUMAR**

**NAME OF PRINCIPAL INVESTIGATOR (P.I)**  
Dr S K Nanda  
Category: GENERAL

**ADDRESS**  
University of Petroleum & Energy Studies, Energy Acres, Bidholi, Prem Nagar Dehradun 248007

**Category of College**  
Aided/Private/Government/Self Financing / any other (Please Specify)

**Date of Superannuation to be indicated in case of retired**  
31 March 2009

**RECOMMENDATION OF THE EXPERTS**  

1. No continuity in publication
2. Not focussed objectives
3. Chemically oriented project

**FINANCIAL ALLOCATION RECOMMENDED**

<table>
<thead>
<tr>
<th>Head</th>
<th>(In figures)</th>
<th>(In words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books &amp; Journals</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td><strong>RECURRING:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monetary to Reader Teacher</td>
<td>Rs. 18,000/- p.m.</td>
<td></td>
</tr>
<tr>
<td>Research Personnel (Anyone of the following be provided)</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m.</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Project Fellow (Gate/ NET/ GPAT) @ Rs. 16,000/- p.m</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Contingency</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Hiring Services</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Travel Field Work</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Overhead Charges @ Rs. 10% approved</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Recurring grant (Except Field Work/Travel)</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>Rs.</td>
<td></td>
</tr>
</tbody>
</table>

**Project Recommended**: Three years

**Checklist for document**  

<table>
<thead>
<tr>
<th>YES/NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1). Declaration certificate</td>
</tr>
<tr>
<td>(2). Assessment certificate</td>
</tr>
<tr>
<td>(3). UGC certificate of 2(f) &amp; 12(B)</td>
</tr>
<tr>
<td>(4). Mandate form</td>
</tr>
</tbody>
</table>
# UNIVERSITY GRANTS COMMISSION
## MAJOR RESEARCH PROJECT SCHEME
### AMENDMENT SHEET

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>Geology</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANDIDATE ID</td>
<td>MRP-MAJOR-GEOL-2013-36974</td>
</tr>
</tbody>
</table>

**NAME OF PROJECT**

Indonesian Throughflow Variability and Bay of Bengal circulation

**NAME OF PRINCIPAL INVESTIGATOR (P.I)**

Dr. Vivek Kumar Pandey
Deptt. of Geology

**ADDRESS**

University of Allahabad, University of Allahabad Allahabad-211002

**Category**

GENERAL

**Category of College**

Aided/Private/Government/Self Financing / any other (Please Specify)

**Category of Principal Investigator**

Working/Retired

**State of College Teachers, name of affiliating University**

University of Allahabad

**Gender**

Male

**Salary of Superannuation to be indicated in case of Retired**

- 

**State of Co-Investigator**

- 

### RECOMMENDATION OF THE EXPERTS:

**Objective**

- Objectives are well defined and the results will be helpful in many ways.

1. 
2. 
3. 

### III. FINANCIAL ALLOCATION RECOMMENDED:

**NON RECURRING:**

- **Works & Journals**
  - Rs. 50,000-00 (Fifty Thousand)

- **Consultancy**
  - Rs. Nil

**RECURRING:**

- **Honourarium to Retd. Teacher**
  - Rs. 18,000 - p.m.

- **Research Personnel (Any one of the following be provided)**
  - Rs. 14,000-00 - p.m.
  - Rs. 16,000-00 - p.m.

- **Travel**
  - Rs. 2,00,000-00 (Two lakhs)

- **Certified Charges of Rs. 10% approved**
  - Rs. 6,500

**TOTAL**

- Rs. 1,6,500-01

### Period of Project Recommended:

Three years

### Checklist for document

<table>
<thead>
<tr>
<th>YES/NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Declaration certificate</td>
</tr>
<tr>
<td>2. Assessment certificate</td>
</tr>
<tr>
<td>3. UGC certificate of 2(f) &amp; 12(b)</td>
</tr>
<tr>
<td>4. Mandate form</td>
</tr>
</tbody>
</table>

*Name in Block letters*

RADESH K. CRIVASTAVA
RAVEEN CHAUDHARI
S. P. MOHAN

*Signature*

[Signature]

[Signature]

[Signature]
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>Geology</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME OF PRINCIPAL INVESTIGATOR (P.I)</td>
<td>Dr. L. C. Sekhar Reddy</td>
</tr>
<tr>
<td>CATEGORY</td>
<td>Deprt. of Geology</td>
</tr>
<tr>
<td>ADDRESS</td>
<td>Loyola Degree College (YSRR) Pulivendula, Loyola Degree College (YSRR) Pulivendula-516 390 Kadapa Dist, Andhra Pradesh, India.</td>
</tr>
<tr>
<td>Affliation of College Teachers, name of affiliating University</td>
<td>Affiliated to Yogi Vemana University, Kadapa, A.P (Earlier: Affiliated to SVU)</td>
</tr>
<tr>
<td>Category of College</td>
<td>Aided/Private/Government/Self Financing / any other (Please Specify)</td>
</tr>
<tr>
<td>Gender of Principal Investigator</td>
<td>Working/Retired</td>
</tr>
</tbody>
</table>

**RECOMMENDATION OF THE EXPERTS:**

- Recommended
- Reasons for not recommending the project

1. Survey based proposal
2. Methodology is not clear
3. Objectives are not clear

**FINANCIAL ALLOCATION RECOMMENDED:**

<table>
<thead>
<tr>
<th>Non-Recurring</th>
<th>(In figures)</th>
<th>(In words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs.</td>
<td>Rs.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Recurring</th>
<th>(In figures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs.</td>
<td>Rs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Miscellaneous</th>
<th>(In figures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs.</td>
<td>Rs.</td>
</tr>
</tbody>
</table>

**TOTAL:**

| Rs. | Rs. |

**Duration of Project Recommended:** Three years

**CHECKLIST FOR DOCUMENT:**

- Declaration certificate: Yes
- Assessment certificate: Yes
- UGC certificate of 2(f) & 12(b): Yes
- Mandate form: Yes
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

SUBJECT: Geology
Candidate ID: MRP-MAJOR-GEOL-2013-38563

I. TITLE OF PROJECT
GEO-ENVIRONMENTAL STUDY OF ARSENIC PRONE AREAS OF BALLIA DISTRICT, UTTAR PRADESH: A GIS BASED APPROACH

II. NAME OF PRINCIPAL INVESTIGATOR (P.I.)
AJAY KUMAR ARYA
Category: SC
Deptt. of Geology

III. ROLE OF COLLEGE TEACHERS, NAME OF AFFILIATING UNIVERSITY
University of Lucknow, Lucknow, Uttar Pradesh-226007

IV. CATEGORY OF COLLEGE
Aided/Private/Government/Self Financing / any other (Please Specify)

V. CATEGORY (GEN/SC/ST/Minority/PH)
(Male/Female)

VI. WORKING/RETIRED

VII. RECOMMENDATION OF THE EXPERTS:
Good objective should be encouraged.

VIII. FINANCIAL ALLOCATION RECOMMENDED:

<table>
<thead>
<tr>
<th>NON RECURRING</th>
<th>(In figures)</th>
<th>(In words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books &amp; Journals</td>
<td>Rs. 20,000/-</td>
<td>Twenty thousand</td>
</tr>
<tr>
<td>Equipment</td>
<td>Rs. 3,00,000/-</td>
<td>Three lacs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RECURRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant to Head, Teacher</td>
</tr>
<tr>
<td>Research Personnel (Any one of the following be provided)</td>
</tr>
<tr>
<td>Project Fellow (Gate-Non/Non-Net)</td>
</tr>
<tr>
<td>Project Fellow (Gate-Net/GPAT)</td>
</tr>
<tr>
<td>Technical</td>
</tr>
<tr>
<td>contingency</td>
</tr>
<tr>
<td>Out Racing Services</td>
</tr>
<tr>
<td>Overhead Charges at Rs. 10% approved</td>
</tr>
<tr>
<td>Meeting grant (Except Field Work &amp; Travel)</td>
</tr>
</tbody>
</table>

TOTAL | Rs. 4,02,500/-

No. of Project Recommended: Three years

VIII & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS

Name in Block letters
RAJESH K. SRIVASTAVA
NAVEEN CHAUDHRI
S. P. MOHAN

Signature

Checklist for document
YES/NO
1. Declaration certificate
   YES (Not Original)
2. Assessment certificate
   YES
3. UGC certificate of 20 & 12(B)
   NO
4. Mandate form
   YES
UNIVERSITY GRANTS COMMISSION  
MAJOR RESEARCH PROJECT SCHEME

COMMENDATION SHEET

OBJECT : Geology

<table>
<thead>
<tr>
<th>NAME OF PROJECT</th>
<th>LANDSLIDE VULNERABILITY MAPPING OF SIRUMALAI HILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME OF PRINCIPAL INVESTIGATOR (P.I)</td>
<td>Dr. M. Muthukumar Deptt. of Geology</td>
</tr>
<tr>
<td>ADDRESS</td>
<td>Gandhigram Rural Institute – Deemed University. Gandhigram Rural Institute – Deemed University Gandhigram Dindigul District Tamil Nadu Pin code : 624 302</td>
</tr>
<tr>
<td>Name of College, name of affiliating University</td>
<td>Gandhigram Rural Institute – Deemed University</td>
</tr>
<tr>
<td>Category of College</td>
<td>Aided/Private/Government/Self Financing / any other (Please Specify)</td>
</tr>
<tr>
<td>Category (GEN/SC/ST/Minority/PH)</td>
<td>(Male/Female)</td>
</tr>
<tr>
<td>Status of Principal Investigator</td>
<td>Working/Retired</td>
</tr>
<tr>
<td>Date of Superannuation to be indicated in case of retired</td>
<td></td>
</tr>
<tr>
<td>Date of Co-Investigator</td>
<td></td>
</tr>
</tbody>
</table>

RECOMMENDATION OF THE EXPERTS:

RECOMMENDED

1. No scientific output is expected
2. More survey based
3. Repeatability of existing studies

FIII. FINANCIAL ALLOCATION RECOMMENDED.

NON RECURRING:  
<table>
<thead>
<tr>
<th>(In figures)</th>
<th>(In words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs. 1,00,000</td>
<td>Rs. 1,00,000</td>
</tr>
<tr>
<td>Rs. 2,00,000</td>
<td>Rs. 2,00,000</td>
</tr>
</tbody>
</table>

RECURRING:

<table>
<thead>
<tr>
<th>(In figures)</th>
<th>(In words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs. 18,000</td>
<td>Rs. 18,000</td>
</tr>
<tr>
<td>Rs. 36,000</td>
<td>Rs. 36,000</td>
</tr>
<tr>
<td>Rs. 72,000</td>
<td>Rs. 72,000</td>
</tr>
<tr>
<td>Rs. 10,000</td>
<td>Rs. 10,000</td>
</tr>
<tr>
<td>Rs. 10,000</td>
<td>Rs. 10,000</td>
</tr>
<tr>
<td>Rs. 10,000</td>
<td>Rs. 10,000</td>
</tr>
<tr>
<td>Rs. 10,000</td>
<td>Rs. 10,000</td>
</tr>
<tr>
<td>Rs. 10,000</td>
<td>Rs. 10,000</td>
</tr>
</tbody>
</table>

TOTAL Rs.

Mandate form attached

Name in Block letters:  
SANTOSH KUMAR
SISIR KANTI NAR

Checklist for document:  
1. Declaration certificate  
2. Assessment certificate  
3. UGC certificate of 2(I) & 12(3)  
4. Mandate form

Project Recommended: Three years
**UNIVERSITY GRANTS COMMISSION**  
**MAJOR RESEARCH PROJECT SCHEME**

---

**PROJECT** | Geology
---|---

---

**ART.1**

**NAME OF PROJECT**

An Integrated Approach for Sustainable Development and Management of Surface and Groundwater Resources in Tirupati Rural Microwatersheds, Chittoor District, Andhra Pradesh.

**NAME OF PRINCIPAL INVESTIGATOR (P.I)**

Dr. M.V. Subba Reddy  
Dept. of Geology  
Category: GENERAL

**ADDRESS**

Sree Vidyakirishna Engineering College, Sree Sainath Nagar, Chandra mandal, Tirupati-517102, Chittoor district, Andhra Pradesh

**Name of College Teachers, name of affiliating University**

Jawaharlal Nehru Technological University, Anantapur

**Category of College**

Aided/Private/Government/Self Financing/any other (Please Specify)

**Sex and Category (GEN/SC/ST/Minority/PH)**

(Male/Female)

---

**ART.3**

**RECOMMENDATION OF THE EXPERTS:**

Recommended

- Reason for recommending. The allocation may be provided (See Part-BII)
- Recommended
- Reasons for not recommending the project

---

**ART.4**

**FINANCIAL ALLOCATION RECOMMENDED:**

- **NON RECURRING**
  - Books & Journals
  - Equipment
  - As per proposal

- **RECURRING**
  - Allowance to Retired Teacher
  - Rs. 18,000/- p.m.
  - Research Personnel (Anyone of the following be provided)
  - Project Fellow (Non-Gate/Non NET) at Rs. 14,000/- p.m.
  - Project Fellow (Gate NET/GPAT) at Rs. 16,000/- p.m.
  - Travel
  - Rs. 120,000/-
  - One lakh twenty thousand
  - Contingency
  - Rs. 80,000/-
  - Eighty thousand
  - Travel Field Work
  - Rs. 900/-
  -l
  - TOTAL
  - Rs. 6,19,000/-
  - Tenth with
  - Rs. 5,14,000/-

---

**ART.6**

**NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS**

- **SANTOSH KUMAR**  
- **SISIR KANTI NAG**

---

**Checklist for document**

1. Declaration certificate - Yes
2. Assessment certificate - Yes
3. UGC certificate of 2(f) & 12(b) - Yes
4. Mandate form - Yes
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

COMMENDATION SHEET

FUNDING PROJECT : Geology

Candidate ID : MRP-MAJOR-GEOL-2013-39445

TITLE OF PROJECT
Spatial Modeling of Hydrodynamic Regime of Saline Ingress at Lower Chandragiri River Basin, Kasaragod, Kerala: Towards Water Security

NAME OF PRINCIPAL INVESTIGATOR (P.I)
Dr M.A. Mohammed Aslam
Dept. of Geology

Category: OBC

ADDRESS
Central University of Karnataka, Department of Geology, School of Earth Sciences, Central University of Karnataka, Gulbarga - 585106 Karnataka

Category of College
Aided/Private/Government/Self Financing/any other (Please Specify)

Gender of College
(Male/Female)

Date of Superannuation to be indicated in case of retired

Date of Co-Investigator

II. RECOMMENDATION OF THE EXPERTS:

Recommended

Good scientific outputs are expected as it has societal impact

Recommended


III. FINANCIAL ALLOCATION RECOMMENDED.

NON RECURRING:

(In figures) (in words)

S. No. | Items & Journals | Rs. 50,000-00 (Fifty thousand)
---|---|---
1. | Equipment | Rs. 450,000-00 (Four lakhs forty thousand)

RECURRING:

| Items | Rs.
|--- | ---
| Personnel to Relaxed Teacher | Nil
| Research Personnel (Anyone of the following be provided) | Rs. 1,00000-00 (One lakh)
| Project Fellow (Non-Gate/Non NET) at Rs. 1,40000- p.m. | Rs. 50,000-00 (Fifty thousand)
| Project Fellow (Gate/NET/GPAT) at Rs. 16,000- p.m. | Rs. 1,50000-00 (One lakh fifty thousand)
| Chemical | Rs. 80000-00 (Eighty thousand)
| Utility Charges | Rs. 50,000-00 (Fifty thousand)
| Services | Rs. 1,500,000-00 (One lakh fifty thousand)
| Overhead Charges at Rs. 10% approved | Rs. 90,000-00 (Ninety thousand)
| Travel Field Work | Rs. 23,000-00 (Twenty three thousand)
| TOTAL | Rs. 9,03,000-00 (Nine lakhs thirty thousand)

III. Project Recommended : Three years

V. SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS:

Name in Block letters | Signature
--- | ---
RAJESH K. SRIVASTAVA | 
UMANG CHAUDHARI | 
S. P. MOHAN | 

Checklist for document

1. Declaration certificate
2. Assessment certificate
3. UGC certificate of 2(f) & 12(b)
4. Mandate form
**UNIVERSITY GRANTS COMMISSION**  
**MAJOR RESEARCH PROJECT SCHEME**

**AMENDMENT SHEET**

**PROJECT**: Geology  
**Candidate ID**: MRP-MAJOR-GEOL-2013-00030

<table>
<thead>
<tr>
<th>Part-I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TITLE OF PROJECT</strong></td>
<td>Assessment of Fluoride Contamination in Groundwater in a Part of Prakasam district, Andhra Pradesh</td>
</tr>
</tbody>
</table>
| **NAME OF PRINCIPAL INVESTIGATOR (P.I)** | DR. P.V. NAGESWARA RAO  
Dept. of Geology |
| **ADDRESS** | Department of Geology, College of Sciences, Acharya Nagarjuna University, Nagarjunanagar-522 510, Guntur, Andhra Pradesh |
| **Name of College Teachers, name of affiliating University** | Department of Geology, College of Sciences, Acharya Nagarjuna University |
| **Category of College** | Aided/Private/Government/Self Financing / any other (Please Specify) |
| **Sex and Category (GEN/SC/ST/Minority/PH)** |  
(Male/Female) |
| **Status of Principal Investigator** | Working/Retired |
| **Age of Superannuation to be indicated in case of retired** |  |
| **Age of Co-Investigator** |  |

**Part-II: RECOMMENDATION OF THE EXPERTS**

1. **Recommended**  
   - Reasons for recommendation. The allocation may be provided (see Part-III)
2. **Recommended**
   - Reasons for not recommending the project

1. Objectives are poorly defined  
2. Routine type of work, and not well defended  
3. No new results are expected

**Part-III: FINANCIAL ALLOCATION RECOMMENDED.**

**NON RECURRING:**

<table>
<thead>
<tr>
<th>Item</th>
<th>(In figures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books &amp; Journals</td>
<td>Rs.</td>
</tr>
<tr>
<td>Equipment</td>
<td>Rs.</td>
</tr>
</tbody>
</table>

**RECURRING:**

<table>
<thead>
<tr>
<th>Item</th>
<th>(In figures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honarium to Retd. Teacher</td>
<td>Rs.</td>
</tr>
<tr>
<td>Rs. 18,000- p.m.</td>
<td></td>
</tr>
<tr>
<td>Research Personnel (Anyone of the following be provided)</td>
<td></td>
</tr>
<tr>
<td>Rs. 14,000- p.m.</td>
<td></td>
</tr>
<tr>
<td>Project Fellow (Non-Gate/Non NET)</td>
<td></td>
</tr>
<tr>
<td>Project Fellow (Gate NET/GPAT)</td>
<td></td>
</tr>
<tr>
<td>Rs. 16,000- p.m.</td>
<td></td>
</tr>
<tr>
<td>Chemical</td>
<td>Rs.</td>
</tr>
<tr>
<td>Contingency</td>
<td>Rs.</td>
</tr>
<tr>
<td>Living Services</td>
<td>Rs.</td>
</tr>
<tr>
<td>Travel/Field Work</td>
<td>Rs.</td>
</tr>
<tr>
<td>Field/Head Charges</td>
<td>Rs.</td>
</tr>
<tr>
<td>Rs. 10% approved</td>
<td></td>
</tr>
<tr>
<td>Grant (Except Field Work, Travel)</td>
<td>Rs.</td>
</tr>
<tr>
<td>TOTAL</td>
<td>Rs.</td>
</tr>
</tbody>
</table>

**Source of Project Recommended**: Three years

**VAIL & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS**

<table>
<thead>
<tr>
<th>Name in Block letters</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAJESH K. SRIVASTAVA</td>
<td>Signature</td>
</tr>
<tr>
<td>NAVNEET CHAUDHRI</td>
<td>Signature</td>
</tr>
<tr>
<td>S.P. MOHAN</td>
<td>Signature</td>
</tr>
</tbody>
</table>

**Checklist for document**

<table>
<thead>
<tr>
<th>YES/NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Declaration certificate</td>
</tr>
<tr>
<td>2. Assessment certificate</td>
</tr>
<tr>
<td>3. UGC certificate of 2(i) &amp; 12(b)</td>
</tr>
<tr>
<td>4. Mandate form</td>
</tr>
</tbody>
</table>
UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

COMMENDATION SHEET

OBJECT: Geology

CANDIDATE ID: MRP-MAJOR-GEOL-2013-43396

NAME OF PROJECT: IMPACT OF LAND USE LAND COVER CHANGE ON SURFACE AND GROUND WATER REGIME OF DURG DISTRICT, CHHATTISGARH, INDIA

NAME OF PRINCIPAL INVESTIGATOR: Dr. Prashant Kumar Shrivastava
Deptt. of Geology

ADDRESS: Government Vishwanath Yadav Tamskar P.G. Savshasi Mahavidyalaya Durg, Chhattisgarh, GOVT.VISHWANATH YADAV TAMASKAR PG AUTONOMOUS COLLEGE,G.E.ROAD DURG, CHHATTISGARH 491001

NAME OF COLLEGE: PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR CG

Category: Aided/Private/Government/Self Financing / any other (Please Specify)

YEAR OF GRANT: 2013-2016

MRP-43396

1. Name of College Teachers, name of affiliating University: PT.RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR CG

2. Name of College, name of affliating University: PT.RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR CG

3. Category (GEN/SC/ST/Minority/PH) (Male/Female)

4. Date of Superannuation to be indicated in case of retired

5. Date of Co-Investigator

RECOMMENDATION OF THE EXPETS:

1. Objectives not well defined
2. Concept not known
3. Routine type of work

FINANCIAL ALLOCATION RECOMMENDED:

NON RECURRING:

<table>
<thead>
<tr>
<th>Description</th>
<th>(In figures)</th>
<th>(In words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travel &amp; Journals</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>Rs.</td>
<td></td>
</tr>
</tbody>
</table>

RECURRING:

<table>
<thead>
<tr>
<th>Description</th>
<th>(In figures)</th>
<th>(In words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory to related teacher</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Rs. 18,000/- p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Personnel (Any one of the following be provided)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rs. 14,000/- p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Fellow (Non-Gate/Non NET)</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Project Fellow (Gate/NET/GPAT)</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Chemical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rs. 16,000/- p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hiring Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel Field Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overhead Charges @ Rs. 10% approved</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recurring grant (Except Field Work/Travel)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>Rs.</td>
<td></td>
</tr>
</tbody>
</table>

RECOMMENDATION: Three years

Checklist for document:

1. Declaration certificate: Yes
2. Assessment certificate: Yes
3. UGC certificate of 2(i) & 12(i): Yes
4. Mandate form: Yes
**UNIVERSITY GRANTS COMMISSION**  
**MAJOR RESEARCH PROJECT SCHEME**

**RECOMMENDATION SHEET**

<table>
<thead>
<tr>
<th>PROJECT : Geology</th>
<th>Candidate ID</th>
<th>MRP-MAJOR-GEOL-2013-43651</th>
</tr>
</thead>
</table>

**NAME OF PRINCIPAL INVESTIGATOR (P.I)**  
C. LAKSHMI NARASIMHAN  
Dept. of Geology  
Category: GENERAL

**INSTITUTION**  
ANNA UNIVERSITY, SARDAR PATEL ROAD GUINDY CHENNAI-600025

**Name of College Teachers, name of affiliating University**  
ANNA UNIVERSITY

**Category of College**  
Aided/Private/Government/Self Financing / any other (Please Specify)

**Gender of Principal Investigator**  
(Male/Female)

**Date of Superannuation to be indicated in case of retired)**  
Working/Retired

**I. RECOMMENDATION OF THE EXPERTS :**

| 
| 
| 
| **Recommended** |

- 1. Objectives are not clear.  
- 2. Scientific output is doubtful.  
- 3. No good publication record.

| 
| 
| 
| **NON RECURRING:** |

<table>
<thead>
<tr>
<th>Item &amp; description</th>
<th>Rs.</th>
<th>(in words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books &amp; Journals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honorarium to Retd. Teacher</td>
<td>Rs. 18,000/- p.m.</td>
<td></td>
</tr>
</tbody>
</table>
| Research Personnel (Any one of the following may be provided)  
Project Fellow (Non-Gate/Non NET) at Rs. 14,000/- p.m.  
Project Fellow (Gate/NET/GPAT) at Rs. 16,000/- p.m.  
Research Assistant | Rs. | |
| Contingency       | Rs. | |
| Printing Services | Rs. | |
| Travel/Field Work | Rs. | |
| Overhead Charges @ Rs. 10% approved | Rs. | |
| **TOTAL**         | Rs. | |

- Project Recommended : Three years

**NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS**

<table>
<thead>
<tr>
<th>Name in Block letters</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>SANTOSH KUMAR</td>
<td>[Signature]</td>
</tr>
<tr>
<td>SISIR KANTI MAG</td>
<td>[Signature]</td>
</tr>
</tbody>
</table>

**Checklist for document**

- 1. Declaration certificate - YES
- 2. Assessment certificate - YES
- 3. UGC certificate of 2(i) & 12(iii) - YES
- 4. Mandate form - YES
AMENDMENT SHEET

UNIVERSITY GRANTS COMMISSION
MAJOR RESEARCH PROJECT SCHEME

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>Geology</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of Project</td>
<td>Petrology and Geochemistry of the Multi-episodic Coastal-parallel Dyke Swarm, Western India: Implications for the Evolution of the Continental Margin</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAME OF PRINCIPAL INVESTIGATOR (P.I)</th>
<th>Anthony Arthur Agnelo Anunciacao Deptt. of Geology, Goa Viegas</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATEGORY</td>
<td>GENERAL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDRESS</th>
<th>Goa University, Department of Earth Science, Goa University, Taleigao Plateau, Goa-403206</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Teachers, name of affiliating University</td>
<td>Goa University</td>
</tr>
<tr>
<td>Regency of College</td>
<td>Aided/Private/Government/Self Financing / any other (Please Specify)</td>
</tr>
<tr>
<td>Eligibility/Category (GEN/SC/ST/Minority/PH)</td>
<td>(Male/Female)</td>
</tr>
<tr>
<td>Status of Principal Investigator</td>
<td>Working/Retired</td>
</tr>
<tr>
<td>Date of Superannuation to be indicated in case of Retired</td>
<td></td>
</tr>
<tr>
<td>Status of Co-Investigator</td>
<td></td>
</tr>
</tbody>
</table>

VI.1. RECOMMENDATION OF THE EXPERTS:

1. Not clear about his project objective
2. No scientific output is expected
3. Routine-type of work

VI.3. FINANCIAL ALLOCATION RECOMMENDED:

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>(In figures)</th>
<th>(in words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NON RECURRING:</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Journals</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>NON RECURRING:</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>RECURRING:</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Reimbursement to Recl. Teacher</td>
<td>Rs. 18,000/- p.m.</td>
<td></td>
</tr>
<tr>
<td>Research Personnel</td>
<td>Rs. 14,000/- p.m.</td>
<td></td>
</tr>
<tr>
<td>Project Fellow (Non-Gate/Non NET)</td>
<td>Rs. 16,000/- p.m.</td>
<td></td>
</tr>
<tr>
<td>Contingency</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Travel Services</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Medical/Field Work</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Overhead Charges @ Rs. 10% approved recurring grant (Except Field Work/Travel)</td>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>Rs.</td>
<td></td>
</tr>
</tbody>
</table>

For Project Recommended: Three years

<table>
<thead>
<tr>
<th>CHECKLIST FOR DOCUMENT</th>
<th>YES/NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Declaration certificate</td>
<td>YES</td>
</tr>
<tr>
<td>2. Assessment certificate</td>
<td>YES</td>
</tr>
<tr>
<td>3. UGC certificate of 2(1) &amp; 12(3)</td>
<td>YES</td>
</tr>
<tr>
<td>4. Mandate form</td>
<td>YES</td>
</tr>
</tbody>
</table>