

**UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002**

STATEMENT OF EXPENDITURE IN RESPECT OF MAJOR RESEARCH PROJECT

1. Name of Principal Investigator DR. ABHAY KRISHNA SINGH
2. Deptt. of Principal Investigator DEPT. OF GEOGRAPHY
University/College DSPM UNIVERSITY (FORMERLY RANCHI COLLEGE)
3. UGC approval Letter No. and Date F.NO.43-355/2014(SR), 11/09/2015
4. Title of the Research Project LIVELIHOODJHARKHAND
5. Effective date of starting the project 14/07/2016
6. a. Period of Expenditure: From JULY 2016 to DECEMBER 2019
b. Details of Expenditure _____

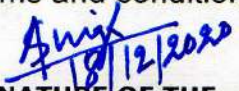
S.No.	Item	Amount Approved (Rs.)	Expenditure Incurred (Rs.)
i.	Books & Journals	1,00,000.00	1,00,093.00
ii.	Equipment	1,00,000.00	1,01,498.00
iii.	Contingency	1,50,000.00	1,15,683.00
iv.	Field Work/Travel (Give details in the proforma at Annexure- IV).	1,00,000.00	1,00,480.48
v.	Hiring Services	1,00,000.00	1,09,218.00
vi.	Chemicals & Glassware		
vii.	Overhead	63,400.00	25,000.00
viii.	Any other items (Please specify)		

c . Staff

Date of Appointment 05/10/2016

S.No	Items	From	To	Amount Approved (Rs.)	Expenditure incurred (Rs.)
1.	Honorarium to PI (Retired Teachers) @ Rs. 18,000/-p.m.				
2.	<u>Project fellow:</u> i) NET/GATE qualified -Rs. 16,000/- p.m. for initial 2 years and Rs. 18,000/- p.m. for the third year. ii) Non-GATE/Non-NET - Rs. 14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. for the third year.	05/10/16	02/11/18	3,02,400.00	3,41,000.00

1. It is certified that the appointment(s) have been made in accordance with the terms and conditions laid down by the Commission.
2. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
3. Payment @ revised rates shall be made with arrears on the availability of additional funds.
4. It is certified that the grant of Rs. 8,80,800.00 (Rupees Eight Lacs eighty thousand and eight hundred only) received from the University Grants Commission under the scheme of support for Major Research Project entitled Livelihood.....Jharkhand vide UGC letter No. F. 43-355/2014 (SR) dated 31/08/2018 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.


SIGNATURE OF THE
PRINCIPAL INVESTIGATOR

**Major Research Project
(UGC)**


MRP-MAJOR-GEOG-2013-16375

P.I-Dr. Abhay Krishna Singh

SIGNATURE OF THE CO-INVESTIGATOR
Ranchi College, Ranchi


REGISTRAR/PRINCIPAL
Registrar

**D.S.P.M.U., Ranchi
(Seal)**


STATUTORY AUDITOR
(Govt. Internal Auditor/
Chartered Accountant)
(Seal)



**UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002**

STATEMENT OF EXPENDITURE INCURRED ON FIELD WORK

Name of the Principal Investigator:

Name of the Place visited	Duration of the Visit		Mode of Journey	Expenditure Incurred (Rs.)
-Ranchi to Ramgarh & adjoining areas -Ranchi to Rajrappa coal mines & adjoining areas	From April 2018	To July 2019	Taxi	Rs.33,993.00

Certified that the above expenditure is in accordance with the UGC norms for Major Research Projects.

**Major Research Project
(UGC)**

MRP-MAJOR-GEOG-2013-16375

Dr. Abhay Krishna Singh
Department of Geography
Ranchi College, Ranchi

17/07/2021
07/01/2021

[Signature]

**SIGNATURE OF THE
PRINCIPAL INVESTIGATOR**

**REGISTRAR/PRINCIPAL
Registrar**

**D.S.P.M.U., Ranchi
(Seal)**

**STATUTORY AUDITOR
(Govt. Internal Auditor/
Chartered Accountant)
(Seal)**



SIGNATURE OF THE CO-INVESTIGATOR

UNIVERSITY GRANTS COMMISSION

BAHADUR SHAH ZAFAR MARG

NEW DELHI – 110 002

Utilization certificate

Certified that the grant of Rs. 880800.00
 (Rupees Eight lacs Eighty thousand and Eight hundred
_____ only) received from the University Grants Commission under the scheme of
 support for Major Research Project
 entitled Livelihood Pattern and Hazard Vulnerability of the Informal Coal Carriers
on Bicycles vide UGC letter No. F. 43-355/2014(SR) dated 11/08/2018 has
 been fully utilized for the purpose for which it was sanctioned and in accordance
 with the

terms and conditions laid down by the University Grants Commission.

Amish
 18/12/2020

SIGNATURE OF THE
 PRINCIPAL INVESTIGATOR

Major Research Project
 (UGC)

MRP-MAJOR-GEOG-2013-16375
 P.I-Dr. Abhay Krishna Singh
 P.G. Department of Geography
 Ranchi College, Ranchi

SIGNATURE OF THE CO-INVESTIGATOR

Vijay
 20/12/2020
 22/12/2020

REGISTRAR/PRINCIPAL

(Seal)



STATUTORY AUDITOR

(Seal)

Vijay
 07/01/2021
 Registrar
 D.S.P.M.U., Ranchi

**UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002.**

Annual/Final Report of the work done on the Major Research Project.

(Report to be submitted within 6 weeks after completion of each year)

1. **Project report No. 1st /2nd /3rd/Final :** Final
2. **UGC Reference No.F.** 43-355/2014 (SR) dated: 11/09/2015
3. **Period of report: from** 14/07/2016 to 18/012/2020
4. **Title of the research project:** LIVELIHOOD PATTERN AND HAZARD VULNERABILITY OF THE INFORMAL COAL CARRIERS ON BICYCLES FROM RAMGARH COAL REGION TO THE CITY OF RANCHI IN JHARKHAND
5. (a) **Name of the Principal Investigator:** Dr. Abhay Krishna Singh
- (b) **Dept.:** University Department of Geography, DSPM University (Formerly Ranchi College, Ranchi), Ranchi
- (c) **University/College where work has progressed:** Dr. Shyama Prasad Mukherjee University, Ranchi (Formerly, Ranchi College, Ranchi)
6. **Effective date of starting of the project:** 14/07/2016
7. **Grant approved and expenditure incurred during the period of the report:**
 - a. **Total amount approved** Rs. 9,49,400/-
 - b. **Total expenditure** Rs. 892972.48
 - c. **Report of the work done: (Please attach a separate sheet)**
 - i. **Brief objective of the project** A Separate Sheet Attached
 - ii. **Work done so far and results achieved and publications, if any, resulting from the work (Give details of the papers and names of the journals in which it has been published or accepted for publication ‘ Displacement, Rehabilitation, and Resettlement in Coal Mining Area of Rajrappa, Jharkhand: A case study of the Affected Villages.’ Published in ‘Journal of Adivasi and Indigenous Studies, A bi-annual peer-reviewed online journal posted on Academia.edu)**

Vol. VIII, No.1, February 2018: 1–15 © 2018 JAIS, ISSN (online) 2394-5524

iii. **Has the progress been according to the original plan of work and towards achieving the objective. if not, state reasons (A Separate Sheet Attached)**

iv. **Please indicate the difficulties, if any, experienced in implementing the project**

The Primary survey for the study was conducted in two phases parted by a time frame of three months. The first survey had Informal Coal-Carriers on Bicycles as the respondents. The coal carriers were surveyed en route from the coal mines areas from Karma Project (Near river Damodar, Ramgarh and Rajrappa coal mines in Rajrappa) to the city of Ranchi. The second phase was the household survey, spread over fourteen villages in and around the two coal mine areas mentioned above. Implementation of the project went off smoothly saving some hiccups in the course. These minor difficulties which were overcome, are enlisted below.

1. Rapport building: winning the trust of the respondents was a herculean task for the administration of the questionnaire for the primary survey. Initially, the cycle coal carriers were not only reticent and non-cooperative but were also hostile at times. It took some time and lots of convincing sessions to win them over for willingly participating in the survey. Once, a certain level of trust quotient was reached, administration of survey in both the phases became easier.
2. Most of the coal-carriers tend to under-report their income. Impressing upon them to correctly respond to the items on the questionnaire was also a task meticulously undertaken by the Principal Investigator and the Project Fellow.
3. The inadvertent stagger of the project due to Covid-19 and subsequent nationwide lockdown came as a stumbling block in the implementation of the project.
4. The Project fund transfer to the institution and further to the Project's account got significantly delayed on some technical grounds. In want of the fund, the project couldn't get a kick start in time.

v. **If the project has not been completed, please indicate the approximate time by which it is likely to be completed.**

A summary of the work done for the period (Annual basis) may please be sent to the Commission on a separate sheet.

vi. **If the project has been completed, please enclose a summary of the findings of the study. One bound copy of the final report of work done may also be sent to the University Grants Commission.**

vii. **Any other information which would help in the evaluation of work done on the project. At the completion of the project, the first report should indicate the output, such as**

- | | |
|-----------------------|-----|
| (a) Manpower trained: | N/A |
| (b) Ph. D. awarded | N/A |

(c) Publication of results:

The **FINAL REPORT** and Executive summary of the report, Research documents, monograph, academic papers related to the project is posted on the website of the Dr. Shyama Prasad Mukherjee University, Ranchi web site. Further, the outcome of the project is to be published in book form, with permission from the UGC in this regard.

(d) other impacts, if any :

N/A

Amik
18/12/2020

Major Research Project
(UGC)

MRP-MAJOR-GEOG-2013-16375

P.I-Dr. Abhay Krishna Singh

SIGNATURE OF THE CO-INVESTIGATOR
PG Department of Geography
Ranchi College, Ranchi

K. S. Prasad
02/01/2021

REGISTRAR/PRINCIPAL
(Seal Registrar)

D.S.P.M.U., Ranchi

SIGNATURE OF THE CO-INVESTIGATOR

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

PROFORMA FOR SUBMISSION OF INFORMATION AT THE TIME OF SENDING THE FINAL REPORT OF THE WORK DONE ON THE PROJECT

1. Title of the Project 'Livelihood Patterns and Hazard Vulnerability of the Informal Coal Carriers on Bicycles from Ramgarh Coal Region to the City of Ranchi in Jharkhand.'
2. NAME AND ADDRESS OF THE PRINCIPAL INVESTIGATOR: **Dr. Abhay Krishna Singh**
3. NAME AND ADDRESS OF THE INSTITUTION: **University Department of Geography, DSPM University, Ranchi (Jharkhand)**
4. UGC APPROVAL LETTER NO. AND DATE **F.43-355/2014 (SR), 11/09/2015**
5. DATE OF IMPLEMENTATION **14/07/2016**
6. TENURE OF THE PROJECT **03 Years**
7. TOTAL GRANT ALLOCATED **Rs. 949400/-**
8. TOTAL GRANT RECEIVED **Rs. 880800/-**
9. FINAL EXPENDITURE **Rs. 892972.48/-**
10. TITLE OF THE PROJECT 'Livelihood Patterns and Hazard Vulnerability of the Informal Coal Carriers on Bicycles from Ramgarh Coal Region to the City of Ranchi in Jharkhand'
11. OBJECTIVES OF THE PROJECT: **A Separate Sheet Attached herewith**
12. WHETHER OBJECTIVES WERE ACHIEVED **Yes (GIVE DETAILS)**
13. ACHIEVEMENTS FROM THE PROJECT: **Separate Sheet Attached**
14. SUMMARY OF THE FINDINGS **A separate Sheet Attached (IN 500 WORDS)**
15. CONTRIBUTION TO THE SOCIETY **Separate Sheets Attached herewith (GIVE DETAILS)**
16. WHETHER ANY PH.D. ENROLLED/PRODUCED OUT OF THE PROJECT **NO**
17. NO. OF PUBLICATIONS OUT OF THE PROJECT: **One Published and one in Press (PLEASE ATTACH)**

Amik
 18/12/2020
 (PRINCIPAL INVESTIGATOR)
Major Research Project
(UGC)
MRP-MAJOR-GEOG-2013-16376
P.I-Dr. Abhay Krishna Singh
(P.G. Department of Geography
Ranchi College, Ranchi

18/12/2020
 (REGISTRAR/PRINCIPAL)
 (Seal)

18/12/2020
 02/01/2021
 Registrar
 D.S.P.M.U., Ranchi


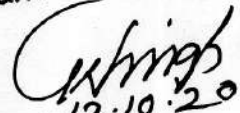
UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

ASSESSMENT CERTIFICATE

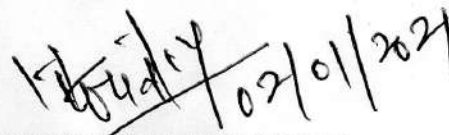
(to be submitted with the proposal)

It is certified that the proposal entitled "landslide pattern and hazard vulnerability of the Informal Coal Carriers on bicycles from Ramgarh coal Regios to the city of Ranchi in Jharkhand." by (Dr./Prof./Mr./Mrs.) ABHAY KRISHNA SINGH Deptt. of GEOGRAPHY has been assessed by the Expert Committee committee consisting the following members for submission to the University Grants Commission, New Delhi for financial support under the scheme of Major Research Projects:

Details of Expert Committee:

Name of Expert	Name of Department	Signature with Date
1. Dr. M. P. Prajapati Associate professor (Retd.)	Department of Geography Ranchi University, Ranchi (Jharkhand)	 Dr. M. P. Prajapati Associate Professor Dept. of Geography Ranchi University, Ranchi
2. Dr. Gyarendra Kumar Singh Asst. Professor	Department of Geography Ranchi University, Ranchi (Jharkhand)	 13.10.20 Dr. G. K. Singh Assistant Professor Dept. of Geography Ranchi University, Ranchi

The proposal is as per the guidelines.


 (REGISTRAR/ PRINCIPAL)
 Registrar
 D.S.P.M.U., Ranchi
 (Seal)

Final Report Assessment / Evaluation Certificate

(Two Members Expert Committee Not Belonging to the Institute of Principal Investigator)

(to be submitted with the final report)

likelihood pattern and hazard vulnerability of informal coal carriers on bicycles from Rengach coal region to the city of Ranchi in Jharkhand.

It is certified that the final report of Major Research Project entitled "

" by Dr./Prof. ABHAY KRISHNA SINGH Dept. of GEOGRAPHY has been assessed by the committee consisting the following members for final submission of the report to the UGC, New Delhi under the scheme of Major Research Project.

Comments/Suggestions of the Expert Committee:-

The project report is of very high standard.

Name & Signatures of Experts with Date:-

Name of Expert

University/College name

Signature with Date

1. Dr. M.P. Prajapati - Ranchi University Ranchi
2. Asst. Prof. (Hd.) - Ranchi University Ranchi
3. Dr. Gyanendra Kumar Singh - Ranchi.

Dr. M.P. Prajapati
Associate Professor
Dept. of Geography
Ranchi University, Ranchi
13.10.20

It is certified that the final report has been uploaded on UGC-MRP portal on

It is also certified that final report, Executive summary of the report, Research documents, monograph academic papers provided under Major Research Project have been posted on the website of the University/College

Dr. G.K. Singh
Assistant Professor
Dept. of Geography
Ranchi University, Ranchi

13/10/2021
(Registrar/Principal)
Registrar

D.S.P.M.U., Ranchi