

# 3.1.1. Research and consultancy projects

R. R. Lalan College - Bhuj

	3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years (5)						
	<b>Name of the Project/ Endowments, Chairs</b>	<b>Name of the Principal Investigator/Co-Investigator</b>	<b>Department of Principal Investigator</b>	<b>Year of Award</b>	<b>Amount Sanctioned</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>
1	An outline of Tibetan literary sources	Dr. Bhim Singh (PI) Dr. Arnav Anjaria (Co-PI)	Dept. of Hindi, University of Hyderabad Dept of Political Science	2022	1500000	1.5 years	IoE, Univ. of Hydrababd
2	Study of diversity community structure and habitat characteristics of brachyuran crabs along the Kachchh coast, Gujarat	Dr. Pranav J. Pandya	Dept. of Zoology	2018	300000	2 years	UGC
3	Assessment and Quantification of coastal ecosystem engineering, bioturbation and sediment processing by intertidal macrofauna along Gulf of Kachchh, Gujarat.	Dr. Pranav J. Pandya	Dept. of Zoology	2017	1781000	3 years	DST-SERB, New Delhi
4	Confirmation, Mapping & Assessment study through Geographic Information System (GIS) and field exercise for CGPL (TATA Power) Green Belt (Co-Principal Investigator: Dr. Ekta Joshi) (6 month)	(Co-Principal Investigator: Dr. Ekta Joshi)	Biology Dept	2021	836000	Six month	Coastal Gujarat Power Ltd.(Site) , Mundra, Kutch 370 435, Gujarat, India
5	Assessment of plant species and suggest a suitable site specific strategic for increasing overall biodiversity EIGHT Plantation Sites developed by Agrocel in Kachchh (6 months)	Principal Investigator: Dr. Ekta Joshi)	Biology Dept	(Oct. 2020 to March 2021)	275000	Six month	Agrocel Industries Pvt. Ltd. Dhordo/Bhuj office
6	Synthesis and biological evaluation of some new Glyoxylamide derivatives containing indole nucleus	Dr. B. L. Dodiya	Chemistry	08-09-2017 to 07-09-2019)	3,85,000/-	2 years	UGC
7	Site Response study of Alluvial fan along North eastern fringes of Kutch mainland fault in kutch seismic zone, western India	Dr. Anil. H. Gor	Physics	2015-17	380000	2 year	UGC
8	Assessment of plant species and suggest a suitable site specific strategic for increasing overall biodiversity EIGHT Plantation Sites developed by Agrocel in Kachchh (6 months)	Principal Investigator: Dr. Ekta Joshi)	Biology Dept	(Oct. 2020 to March 2021)	275000	Six month	Agrocel Industries Pvt. Ltd. Dhordo/Bhuj office
		Total No. of Projects sanctioned	8				

## DST Project : Dr. P. J. Pandya

FILE NO. YSS/2015/001487

## SCIENCE &amp; ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 03-Mar-2016

**ORDER**

Subject: Financial Sanction of the research project titled "**Assessment and Quantification of coastal ecosystem engineering, bioturbation and sediment processing by intertidal macrofauna along Gulf of Kachchh, Gujarat.**" under the guidance of Dr. Pranav J. Pandya, Department of Biology, Shri R. R. Lalan College, College Road Bhuj, GUJARAT, KUTCH-370001 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 1781000/- (Rs. Seventeen Lakh Eighty One Thousand Only)** with break-up of **Rs. 310000/- under Capital (Non-recurring) head** and **Rs.1471000/- under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 1781000/-** has been approved are given below:

The following budget may be considered for **Shri R. R. Lalan College, College Road Bhuj**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Hot air oven -> Portable Endoscope/Digital Otoscope -> Digital weighing balance -> Digital and Video camera -> Laptop -> Handheld GPS -> Portable Refractrometer, pH meter, Thermometer	310000
A'	<i>Total (Non-Recurring)</i>	<b>310000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	1311000
2	Recurring - B : (Overhead Charges)	160000
B'	<i>Total (Recurring)</i>	<b>1471000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>1781000</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 310000/-** (Rupees Three Lakh Ten Thousand only) under 'Grants for creation of capital assets' and **Rs. 500000/-** (Rupees Five Lakh only) under 'Grants-in-aid General' to **Principal, Shri R. R. Lalan College, College Road Bhuj** being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Start Up Research Grant (Young Scientist). (Life Sciences)**

4. The Sanction has been issued to Shri R. R. Lalan College, College Road Bhuj with the approval of the competent authority under delegated powers on **29 February, 2016** and vide Diary No.

**SERB/F/8143/2015-16** dated **02 March, 2016**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of **Rs. 810000/-** (Rupees Eight Lakh Ten Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

<b>Account Name</b>	<b>PI DST Project, P.J. Pandya, Lalan College</b>
<b>Account Number</b>	<b>35502517350</b>
<b>Bank Name &amp; Branch</b>	<b>State Bank of India Sanskar Nagar, BhujHall no. 5</b>
<b>IFSC/RTGS Code</b>	<b>SBIN0013011</b>
<b>Email id of A/C Holder</b>	<b>pranavpandya1@yahoo.com</b>
<b>Email id of PI</b>	<b>pranavpandya1@yahoo.com</b>

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. YSS/2015/001487 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

**(Dr. Pramod Kumar Prasad)**

Scientist C

pk.prasad@serb.gov.in

To,

**Finance & Budget Officer****SERB, New Delhi****Copy forwarded for information and necessary action to: -**

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p><b>Dr. Pranav J. Pandya</b>  <b>Department of Biology</b>  <b>Shri R. R. Lalan College , College Road Bhuj, GUJARAT, KUTCH-370001</b>  <b>Email: pranavpandya1@yahoo.com</b>  <b>Mobile: 919099952548</b></p> <p>(Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p><b>Principal,</b>  <b>Shri R. R. Lalan College, College Road Bhuj</b></p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

**(Dr. Pramod Kumar Prasad)**

Scientist C

pk.prasad@serb.gov.in



IoE-Directorate  
प्रतिष्ठित संस्थान-निदेशालय  
University of Hyderabad  
हैदराबाद विश्वविद्यालय  
Gachibowli, Hyderabad – 500046  
गचीबोवली, हैदराबाद - ५०००४६



प्रतिष्ठित संस्थान  
INSTITUTION OF EMINENCE  
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक  
National Needs, Global Standards

**Sanction Order**

No : UoH-IoE-RC5-22-036

Date : 13-12-2022

To  
Dr. Bhim Singh  
Associate Professor, Department of Hindi  
School of Humanities  
University of Hyderabad  
Gachibowli, Hyderabad – 500046  
Email : bhimsingh46@gmail.com

Reserch Project: Dr. Arnav Anjaria

Sub : Sanction of the Research Proposal-UoH-IoE-RC5-22-036 – Reg  
Ref : Vice Chancellor's approval dated : 05-12-2022

Dear Dr. Bhim Singh

On behalf of the IoE Directorate, I am pleased to inform you that the research project entitled “*An Outline of Tibetan Literary Sources*” submitted by you has been selected to be sponsored by the Institution of Eminence (IoE). Accordingly, the approval and sanction of the Competent Authority is conveyed for release of **Rs.15,00,000/- (Rupees Fifteen lakhs only)**. The tenure of the research project will be for a period of 18 months from the date of issue of this Sanction Order and the same will be implemented by the *following* Principal Investigator and Co-Principal Investigator :

Principal Investigator (PI) :

Dr. Bhim Singh, Associate Professor, Department of Hindi School of Humanities, University of Hyderabad

Co-Principal Investigator (Co-PI) :

Dr. Arnav Keyur Anjaria, Assistant Professor, Department of Political Science, R.R. Lalan College, Bhuj, Kutch, Gujarat.

The consolidated budget allocation for the Principal Investigator (PI) of the project is as under :

Head of the Account	Period – 1	Period – 2	Total
	01-12-2022 to 31-03-2023	01-04-2023 to 31-03-2024	
<b>Non-Recurring</b>			
Equipment :	0	3,00,000	3,00,000
<b>Non-Recurring Budget</b>			<b>3,00,000</b>
<i>The non-recurring expenditure is chargeable under the head : OH-35.04 – Others</i>			
<b>Recurring</b>			
Manpower	1,12,500	3,37,500	4,50,000
Consumables/Contingency/Travel/Field Work/Capacity Building/Miscellaneous	1,87,500	5,62,500	7,50,000
<b>Recurring Budget</b>			<b>12,00,000</b>
<i>The recurring expenditure is chargeable under the head : OH-31.06 – Others</i>			
<b>Total (in Rs.):</b>	<b>3,00,000</b>	<b>12,00,000</b>	<b>15,00,000</b>

Note : No separate budget allocation for Co-Principal Investigator's (Co-PI's) will be made.

### Terms & Conditions :

1. Acceptance and Undertaking in the attached format to be sent through proper channel to the Director, IoE within 03 days from the date of this sanction order.
2. A Progress Report covering financial and research progress is to be submitted every six months from the date of the sanction order.
3. Further continuation of the Project beyond one year will be subject to the recommendations of the Peer Review Committee and utilization of funds.
4. Manpower details and remuneration will be as per the approved final proposal.
5. Any expenditure towards engagement of a Part-time/Temporary Manpower/Field Investigator not exceeding 6 months will be met by the PI/Co-PI from the Contingency or Field Work with the approval of the Dean (for unitary Schools) or Head of Department or Centre and Dean for multi-department Schools. Guidelines of the University that are in place concerning the appointment of Manpower shall be followed.
6. The PI/Co-PI shall follow the UHPP for all kinds of procurements of Goods & Services strictly adhering to the financial powers delegated to them and to the authorities concerned. Tax Deduction at Source (TDS) under the provision of the Income Tax Act and Goods & Services Tax Act shall be made on all payments towards the cost of engagement of manpower and supply of Goods & Services as per the applicable rates under the respective statutes.
7. Reference Books/Study materials etc., purchased by the PI/Co-PI from the project grants must be handed over to the IGM Library immediately after completion of the project.
8. Import of equipment/ International Travel / Re-appropriation of the budget allocated is not permitted.
9. Prior approval of the Vice-Chancellor is required for undertaking Travel for attending seminars/workshops/conferences. Bills, if any, submitted in this regard without obtaining prior approval of the competent authority shall not be entertained.
10. It is assumed that all proposed expenditure has accounted for GST or other taxes as applicable. No additional funds will be provided for expenditure on taxes.

#### Copy to:

1. Finance Officer
2. Deputy Registrar (IoE-F&A) – with a request to create a user account in the FAMOUS
3. UoH-IoE-RC5-22-036 File
4. Master File

*M. Manas Kumar*  
Director, IoE  
Director / निदेशक

13/12/22  
Institution of Eminence / प्रतिष्ठित संस्थान  
University of Hyderabad / हैदराबाद विश्वविद्यालय  
Prof. C.R. Rao Road / प्रो. सी.आर.राव रोड  
Chibrali / चिब्राली  
Hyderabad - 500046 / हैदराबाद - 500046



विश्वविद्यालय अनुदान आयोग  
University Grants Commission  
मानव संसाधन विकास मंत्रालय, भारत सरकार  
Ministry of Human Resource Development, Govt. of India  
पश्चिम विभागीय कार्यालय गणेशखिंड, पुणे- ४११००७  
Western Regional Office, Ganeshkhind, Pune - 411007.  
Ph: 020 - 25696897, Fax: 020 - 25691477  
Website- www.ugc.ac.in  
Email: mrpugcwro@gmail.com

F. No. 47-1180/14 (WRO)  
found in header record of data source.

Dated: Error! MergeField was not

THE PRINCIPAL,  
R R LALAN COLLEGE, MANDVI  
ROADBHUIJ,  
KACHCHH GUJARAT, PIN- 370001

UGC Minor: Dr. B. L. Dodiya

21 AUG 2019

Subject: NOC finalization of Minor Research Project awarded to Dr. Dodiya B. L. in the Subject of Chemistry.

Sir/Madam,

Please refer to your letter no. RRLC/573/2019 dated 17.06.19, regarding the Minor Research Project awarded to Dr. Dodiya B. L. of your College in the subject of "Chemistry". I am to inform you that the account of Minor Research Project titled "Synthetic & biological evaluation of some new glyoxylamide derivatives containing indole nucleus" sanctioned by the UGC (WRO), may be treated as finalized and settled as per final report /utilization certificates submitted by the College.

Heads	UGC Allocation	I <sup>st</sup> & II <sup>nd</sup> Inst. Grants already released	Total Exp. Incurred (as reported by College)	Grants proposed to be released as Final Inst/ Adjustment
<b>Non-Rec:</b>				
Books/ Journals	15000	15000	15000	0
Equipment	140000	140000	140000	0
<b>Total- I</b>	<b>155000</b>	<b>155000</b>	<b>155000</b>	<b>0</b>
<b>Rec:</b>				
Contingency	40000	20000	17828	-2172
Special Needs	0	0	0	0
Travel	20000	10000	9983	-17
Chemicals	120000	60000	80207	20207
Other	50000	25000	24650	-350
<b>Total- II</b>	<b>230000</b>	<b>115000</b>	<b>132668</b>	<b>17668</b>
<b>All Total I &amp; II</b>	<b>385000</b>	<b>270000</b>	<b>287668</b>	<b>17668*</b>

\*As the Audited UC/SE was not submitted within six months from the date of completion of the project. Hence the balance amount is not admissible as per UGC Guidelines.

It would be highly appreciated if you kindly submit the Feedback Form enclosed herewith.

Yours faithfully,

(Dr. N. Gopukumar)  
Joint Secretary

Encl: As Above

Copy to:

- DR. DODIYA B. L.,  
R R LALAN COLLEGE, MANDVI ROAD BHUIJ, KACHCHH  
GUJARAT, PIN- 370001.
- REGISTRAR, KACHCHH UNIVERSITY, 1ST FLOOR, GUJARAT  
TOURISM HOTEL TORAN COLLEGE RD, BHUIJ, KUTCH, PIN-  
370001.
- DIRECTOR, HIGHER EDUCATION, GOVT. OF GUJARAT, BLOCK  
12/2, DR. JIVRAJ METHA BHAVAN, OLD SACHIVALAY,  
GANDHINAGAR, PIN-382010.
- ACCOUNTANT GENERAL, GOVT OF GUJARAT STATE, RACE  
COURSE ROAD, RAJKOT- 360001
- GUARD FILE

ST. No - 64

(Vinod Singh Yadav)  
Education Officer



A.F. 47-552/14 (WRO)

UGC Minor: Dr. P. J. Pandya

Ph: 020-25696897,  
Fax: 020-25691477  
Website: www.ugc.ac.in  
Email: mupugewro@gmail.com

Drawing & Disbursing Officer,  
University Grants Commission  
Ganeshkhind, Pune-411007.

30 MAR 2016

**Subject: Financial assistance to college teachers for undertaking Minor Research Projects –  
Release of first installment during XII<sup>th</sup> Plan.**

I am directed to convey the sanction of the Commission. The UGC on the recommendations of the Expert Committee has approved the Minor Research Project in the field of **Zoology** entitled "Study of diversity community structure & habitat characteristics of various birds along the kachchh coast, gujarat" to be undertaken by **Dr. Pandya P. J.**, of **THE PRINCIPAL, R R LALAN COLLEGE, MANDVI ROAD, BHUJ, KACHCHH GUJARAT PIN -370001.** Financial assistance of the UGC would be limited to Rs. 300000/- for a period of two years. Amount of Rs. 210000 - (Rupees Two lakh ten thousand only) is presently being sanctioned as 1<sup>st</sup> installment.

Non-Recurring grant for Two years	Amount (Rs)	Recurring grant	1 <sup>st</sup> Year Amount	2 <sup>nd</sup> Year Amount	Grant to be approved as 1 <sup>st</sup> Inst.
Books & Journals	20000	Contingency	20000	20000	NR 100% Rec. 1 <sup>st</sup> Year
Equipment	100000	Special Need	10000	10000	
		Travel/Field work	10000	10000	
		Chemicals & Glassware	50000	50000	
		Others	0	0	
Total (Rs.)	120000		90000	90000	<b>210000</b>

Total amount for the project: Rs. 300000/-

**NOTE:**

- The grants should be utilized within the time period as specified under the GFR, 2005

The grant is subject to the terms and conditions as mentioned below.

The project should be implemented as per the UGC guidelines of scheme for Minor Research Project which are available on UGC website i.e. [www.ugc.ac.in](http://www.ugc.ac.in).

The sanctioned amount is debitable to the Plan Head 3 (31) and is valid for payment during the financial year 2015-16 for Drawing & Disbursing Officer.

Sr. No	Component	Head of A/c 3(31) & (35)	Head of A/c 3(31)	Head of A/c 3(35)	Amount
1.	General Component 76%	3(A)	90000	120000	<b>210000</b>
2.	SC 16%	3(B)			
3.	ST 8%	(C)			

UNIVERSITY GRANTS COMMISSION  
WESTERN REGIONAL OFFICE  
GANESHKHIND, PUNE- 411007

ACCEPTANCE CERTIFICATE FOR MINOR RESEARCH PROJECT

Name : Dr. Anilkumar Hiralal Gor, Department of Physics, Shree R. R. Lalan College, Bhuj-Kachchh: 370001

No. F. MRP: 47-1264/14(WRO) Dated : 30/04/2015

Title of the Project: Site Response Study of Alluvial Fans along North-Eastern fringes of Kachchh Mainland Fault (KMF) in Kachchh Seismic Zone, Western India.

UGC Minor : Dr. Anil Gor. Sanctioned

(Please tick (✓) whichever is applicable & strike out (X) whichever is not applicable)

- ✓ 1. The research project is not being supported by any other funding agency.
- ✓ 2. The terms and conditions related to the grant are acceptable to the Principal Investigator and College/~~Institute~~.
- ✓ 3. At present, I have no research project approved by UGC and the accounts for the previous project, if any have been settled.
- ✓ 4. The College/~~Institute~~ is fit to receive financial assistance from UGC and is included in the list of Section 2(f) & 12(B) prepared by the UGC. The College is not self-financing
- X 5. The Principal Investigator is a retired teacher and eligible to receive honorarium as he/she is neither getting any honorarium from any agency nor is he/she gainfully employed anywhere. (Not applicable)
- ✓ 6. (i) His/~~her~~ date of birth is 01/02/1971  
(ii) Age 45 years
7. The date of implementation of the project is... As and when the Sanction Money will be received by the Principal Investigator/ college.
- ✓ 8. The Principal Investigator is a permanent/regular Teacher
- X 9. The Principal Investigator is undertaking the above project after a gap of one year from the last UGC Project completed satisfactorily. (Not applicable)

(Signature)

Principal Investigator

This is to certify that the college is not self-financing and is charging fee as per the State/University norms. This college is a Government College.



*[Signature]*  
Principal  
R. R. Lalan College,  
Bhuj - Kutch

(Signature/ Seal)  
Principal of the college

Date: 04/07/2016

(Please enclose a copy of the certificate that the teacher concerned in the subject of Physical Education, Library Science is a teaching faculty)

Project Proposal on

Assessment of plant species and suggest a suitable site specific strategic for  
increasing overall biodiversity  
Four Plantation Sites developed by Agrocel in Kachchh

Submitted BY

Dr. Ekta B. Joshi  
Asst. Professor  
Govt. Lalan College, Bhuj-Kachchh

Consultancy: Dr. E. B. Joshi

Submitted TO

Agrocel Industries Pvt. Ltd.  
Ghoddo/Bhuj Office  
Bhuj- Kachchh

Project Duration

SIX Months

(Oct.2020 to March 2021)

Assessment of plant species and suggest a suitable site specific strategic for  
increasing overall biodiversity  
Four Plantation Sites developed by Agrocel in Kachchh



Handwritten signature of Dr. Ekta B. Joshi.

Handwritten signature of R. R. Mehta (Assistant Director) and a stamp.

**Background:**  
Green Industries Pvt. Ltd., Dhordo Banni, Kachchh completed a green belt plantation in and around their CSR landscapes in Kachchh with site species condition and available plant species. Most of the plantation sites are developed since last three years and maintained by them. With proper site-specific strategies for long-term ecological balances and establishment of site-based food web with increasing biodiversity (i.e. insects, butterflies, birds, reptiles, animals etc.), the following scope of works are proposed to assess the existing plantation/green

**Scope of Works:**

1. Baseline data collection of existing four sites (i.e. Kukma, Shrujan, Khavda and Hodko) with species level assessment for survival percentage;
2. Development of species wise maps with height and girth classes to calculate the growth rate since last three years;
3. Suggest site specific plants to increase species numbers and overall biodiversity for ecological integrity; and
4. Suggest site specific strategies to maintain the all sites for long-term conservation of biodiversity.

**Methodology:**

1. GOOGLE base mapping exercise of existing plantation since last three years; depend on available on-line data;
2. Baseline data collection on existing plantation and species level photographs to document growth and identification of gaps for future plantation;
3. Baseline survey for existing biodiversity in and around the selected plantation landscape to identify suitable species for plantation; and
4. Suggest the site-specific SMC and Plantation works with proper designing with using AutoCAD or another suitable platform.

**Expected Outcomes:**

1. Site wise detail layout maps on existing plantation with species wise survival rate;
2. Identification of potential plantation gaps with site- and species-specific suggestions;
3. Maintenance and development plan for next 5 years to increase overall ecological health and number of species;
4. Site specific suitable intervention to enhance the biodiversity and re-establish the ecological food web as adjoin ecosystem/s or habitat/s; and
5. Baseline data on existing/survival tree species to calculate carbon sequestration in coming few years.



*[Handwritten signature]*

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17/04  
R. J. L. ... COLLEGE ...

**Proposed Budget and Time Schedule:**

Activities	Unit	@Unit Rate Rs.	Require Unit	Total Rs.	Months					
					1st	2nd	3rd	4th	5th	6th
Reference, Mapping and data formats	Site	5000	4	20000						
Field collection and 5Days by students	5Days /site	5000	20	100000						
Development of report- site specific	Nos.	20000	4	80000						
Service fees for survey data entry, analysis etc	5Days /site	2000	20	40000						
Contingency	LS			10000						
<b>Activities Budget Rs.</b>										
<b>Overhead on activities budget to Lalan College Rs.</b>										
<b>PROPOSED BUDGET FOR SIX MONTHS Rs.</b>										
							250000			
							25000			
							275000			

Dr. Bala B. Joshi  
 Asst. Professor  
 R.R. Lalan College  
 Bhuj-Kachchh

Dr. C.S. Zala  
 Principal  
 R.R. Lalan College  
 Bhuj-Kachchh

Mr. Chaitanya D. Shroff  
 Executive Director  
 Agrocel Industries Pvt.Ltd.  
 Bhuj-Kutch

Mr. Rushin Patel  
 CSR Head  
 Agrocel Industries Pvt.Ltd.  
 Bhuj-Kutch

Note: Bhuj- Kachchh- with INSTITUTIONAL STAMP



- All payment should be released on favor of name: **M/S PRINCIPAL, R.R. LALAN COLLEGE**, cheque payable at Bhuj-Kachchh (Account No. **350602010800256**; Union Bank of India, Jubilee Ground Circle, Bhuj; IFSC Code: **UBIN0535061**);
- After ToR signed first installment of 50% advance payment should be released;
- After submission of progress report of Quarter, second installment of 30% payment should be released; and
- The last installment of 20% payment should be released after submission of final report.

INDIA NON JUDICIAL  
Government of Gujarat



सत्यमेव जयते

Rs.  
100

Certificate of Stamp Duty

Research Project UG Dr. Arnav Anjaria

Certificate No. : IN-GJ74123747262749T  
Certificate Issued Date : 03-Jul-2021 09:57 AM  
Account Reference : IMPACC (AC)/ gj13282311/ MANDVI1/ GJ-BJ  
Unique Doc. Reference : SUBIN-GJGJ1328231183784119302292T  
Purchased by : RANSHI GADHVI  
Description of Document : Article 18 Certificate or Other Document  
Description : AFFIDAVIT  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : SHREE SONAL SHAKTI CONTRUCTION AND EARTH  
MOVERS  
Second Party : Not Applicable  
Stamp Duty Paid By : SHREE SONAL SHAKTI CONTRUCTION AND EARTH  
MOVERS  
Stamp Duty Amount(Rs.) : 100  
(One Hundred only)



NOTARIAL REGISTER

SR. No. : 1932/2021

DATE : 03 JUL 2021



KC 0007651138

Statutory Alert:

- The authenticity of the Stamp purchased should be verified at [www.vstamps.com](http://www.vstamps.com) or using a Stamp Mobile App of Stock Holding Corporation of India.
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SHIL

Undertaking by contractor under "Inter State Migrant Workers Act 1979 on Rs. 100 stamp paper duly notarized

(ON Rs. 100 Stamp Paper)

**UNDERTAKING TO BE SUBMITTED BY ALL CONTRACTORS ENGAGED BY THE TATAPOWER COMPANY LIMITED**

I, Ranshi Gadhvi, Proprietor of Shree Sohal Shakti Construction and Earth Movers Moti Roadva, Mandvi, Kutchchh - Gujarat, have been awarded a sub-contract vide order number KSKV-DEFS-NHIT-MIYAWAKI-TATA-2021-08, Dated: 21.06.2021. For the supply of labor, JCB and Manure of jobs at Development of Forest by adopting MIYAWAKI method as pilot project at CGPL establishment of The Tata Power Company Ltd..

I have commenced work from 21.06.2021.

1) I declare that I am aware of the provisions of the Inter State Migrant Workmen (Regulations of Employment and Conditions of Services) Act 1979, read with applicable State Rules.

2) I further declare that I am aware of the definition of "Interstate Migrant Workman" under Section 2 (e), of the said act, which reads as follows: "Inter-State migrant workman" means any person who is recruited by or through a contractor in one State, under an agreement or other arrangement for employment in an establishment in another State, whether with or without the knowledge of the principal employer in relation to such establishment.

I am further aware that I am statutorily obliged to comply with the said Act in the event I engage "Inter State Migrant Workmen", as defined in the said Act.



Warning



The contents of this certificate can be verified and authenticated world wide freely by any members of the public at [www.shilstamp.com](http://www.shilstamp.com) or at any Authorized collection center address displayed at [www.shilstamp.com](http://www.shilstamp.com) free of cost."

Any alteration to this certificate renders it invalid. Use of an altered certificate without all the security features could constitute a criminal offence."

This document contains security features like coloured background with key Geometric Flexible patterns and subtle Logo images, Complex ornamental design borders, Anti-copy text, the appearance of micro printing, official watermarks and other Overt and Covert features."



3) I declare that (TICK ( ✓ ) IN BOX BELOW AS APPROPRIATE):

- (i) We (or any sub- contractor, engaged by us), HAVE NOT engaged/ WILL NOT BE ENGAGING Inter State Migrant Workmen for the purposes of execution of above mentioned sub-contract in Tata Power establishment, as defined in the above Act.
- We (or any sub-contractor engaged by me), HAVE ALREADY ENGAGED or WILL BE ENGAGING, "Interstate Migrant Workmen", (as defined in the said Act), for the purposes of execution of the above sub-contract at Tata Power.

I hereby undertake to keep the PI & Co-PI/Company informed in writing about the same and comply with the statutory provisions applicable in the said Act, by obtaining the requisite licence, maintain records etc, under the said Act. Licence will be obtained if the number of Inter State Migrant Workmen is FIVE (5) or more.

- 4) I hereby declare that in the event of breach of any of the above undertakings, my sub-contract shall be liable to be terminated and that I shall indemnify the PI & Co-PI, Tata Power Company or its Officers, Managers or Directors, for any consequences that may result from such breach.

Dated: 03.07.2021 Place: MANDVI

Shree Sonal Shakti Construction  
& Earth Movers

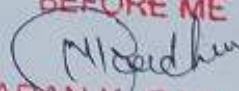
Signature of Sub-Contractor :-  .....

Mr. Ranshi Gadhvi, Proprietor of Shree Sonal Shakti Construction and Earth Movers  
Mota Bhadiya, Mandvi, Kachchh - Gujarat

NAME & SIGNATURE OF WITNESS:  .....



SOLEMNLY AFFIRMED  
BEFORE ME

  
NARAN K. GADHAVI  
ADVOCATE & NOTARY  
MANDVI - KACHCHH.

03 JUL 2021





सत्यमेव जयते

INDIA NON JUDICIAL  
Government of Gujarat  
Certificate of Stamp Duty

Certificate No. : IN-GJ74724068981900T

Certificate Issued Date : 03-Jul-2021 06:14 PM Type text here

Account Reference : CSCACC (GV)/ gjcsceg07/ GJ-BJNIL0288/ GJ-BJ

Unique Doc. Reference : SUBIN-GJGJCSCEG0784972599456671T

Purchased by : MRUGESH H TRIVEDI

Description of Document : Article 29 Indemnity Bond

Description : INDEMNITY BOND

Consideration Price (Rs.) : 0  
(Zero)

First Party : MRUGESH H TRIVEDI AND EKTA JOSHI

Second Party : Not Applicable

Stamp Duty Paid By : MRUGESH H TRIVEDI AND EKTA JOSHI

Stamp Duty Amount(Rs.) : 300  
(Three Hundred only)



LB0002806228

Statutory Alert:

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2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

*(Handwritten signatures)*

Manish Jayantilal Adecha  
NOTARY  
GOVT. OF INDIA

03 . JUL 2021

Serial No. 254  
Date 3/7/2021  
Book No 3  
Page No. 11

Annexure - IV



Declaration of Sub-contractor by Main Contractor in Indemnity bond - (Under finalization)

(For compliances under various Labour laws as applicable)  
( To be printed on Rs.300/- Stamp Paper )

INDEMNITY BOND



First party - As Principal Employer

Coastal Gujarat Power Ltd.,  
4000 MW UMP Project, Tunda-Vandh Road,  
Village - Tunda, Mundra, Kutchh - 370 435,  
Gujarat, India.

Second Party -

Dr. Mrugesh H. Trivedi, PI, Department of Earth and Environmental Science, KSKV Kachchh University, Bhuj - 01  
Dr. Ekta P. Joshi, Co-PI, Department of Botany, RR Lalan College, Bhuj

Third Party - As Sub-Contractor

Shree Sonal Shakti Construction and Earth Movers  
C/O MR. Ransi Gadhvi  
Mundra, Kachchh

Name of Package:

LoA/ Contract/ Work Order No.: 70000002574

This certificate cum letter of indemnity is signed on this day the 21<sup>st</sup> June 2021 on behalf of M/s Shree Sonal Shakti Construction and Earth Movers, a company registered under the Companies Act, having its registered office at Mundra and have executed the following work at the Mundra UMPP site of M/s Coastal Gujarat Power Limited.

The terms "Contractor" and "Employer" unless repugnant to the context shall mean and include their heirs, legal representative, successors, executors and administrators.

The Main Contractor hereby irrevocably agrees to indemnify the Employer that, in the event of any action taken by any of the statutory authorities in connection with the any labour laws with respect to non compliance of any statutory obligations pertaining to the Principal Employer desirous of having executed certain work specified in the "Development of Forest by adopting Miyawaki method as a pilot project at CGPL" with PO number 70000002574, dated 10<sup>th</sup> June 2021 issued by the Principal Employer stated hereinafter.

INDEMNITY:-

1. It is clearly understood that the main contractor shall be solely responsible for any remuneration, welfare, compensation, employee's provident fund or any such allied and related payments and / or claims arising out of or related to, any contractual, legal obligations raised by its employees/personnel/agents/sub contractors/representative working /visiting/stationed at the premises of the Principal Employer. In the event of any employees personnel/agents/sub contractors/ representatives working / visiting/stationed at Principal Employer's premises, whether being authorised or not raising the claim against the Principal Employer for any reason, associate with this Work Order, the Contractor undertakes to indemnify, defend and hold

Manish Jayantilal Adecha  
NOTARY  
GOVT. OF INDIA

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harmless the Principal Employer, its employees, its Directors, and associates from any and all such claims raised.

2. The main contractor shall ensure that all of its employees/personnel/agents/sub contractors /representative working /visiting/stationed in the premises of the Principal Employer and engaged in any activity shall use the requisite level of precautions and diligence in performing their task and use the prescribed safety measures and safety equipments. In addition, the main contractor shall indemnify the Principal Employer for any loss resulting from any action/inaction or omission of its employees, agents or representatives, whether deliberate or otherwise.



3. The main contractor shall ensure that all legal requirements pertaining to its operation and rendering of services are complied with including but not limited to various registrations and compliances as may be required. The main contractor undertakes and agrees to indemnify the Principal Employer, its employees, directors and other staff members for any action/penalty or other liability imposed by any agency/party for any violation of any laws, regulations, rules or norms by the main contractor or its employees/personnel/agents/representatives.

4. The main contractor shall indemnify the Principal Employer against any third party claim, action, suit or proceeding resulting from the Contractors acts, omissions or misrepresentations under this Agreement. The main contractor shall indemnify the Principal Employer for all losses, damages, liabilities against the Principal Employer in any such claim, action, suit or proceeding.

5. The main contractor hereby undertake to comply all statutory obligations under the various Labour Laws applicable for its employees/personnel/agents/sub contractors /representative working /visiting/stationed in the premises of the Principal Employer and engaged in any activity:

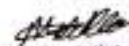
Employees Provident Fund & Misc Provisions Act & the Schemes 1952;  
Employees State Insurance Act & the Scheme, 1948;  
Payment of Bonus Act 1965;  
Payment of Gratuity 1972;  
Payment of Minimum Wages 1936;  
Minimum Wages Act 1948;  
Maternity Benefit Act 1961;  
Employees Compensation Act 2010;  
Contract Labour (regulation & Abolition) Act 1970;  
Interstate Migrant Workmen Act with Maharashtra Rules; and  
Any other labour Law as may be applicable from time to time

6. That this letter of indemnity will have no time limitation and will be valid and in-force at least for six years from the date of completion of work at CGPL site by Name of main Contractor in respect of compliance to statutory requirements other than that of the Provident Fund and Miscellaneous Provision Act and regarding compliance to the Provident Fund and Miscellaneous Provision Act by Name of Main Contractor, the indemnity will be valid in perpetuity.

The main contractor hereby agrees that the aforesaid indemnify undertaking is in addition to and not in substitution of their and conditions in the work order issued to the Contractor by Principal Employer.

The main contractor hereby confirms, agrees, and records that these terms of indemnity shall be irrevocable and unconditional and shall be binding on their heirs, executors, administrators and legal representatives and shall ensure for the Principal Employer's benefit and for the benefit of its successors and assigns.


  
Manish Jayantilal Adecha  
NOTARY  
GOVT. OF INDIA

03 JUL 2021

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IN WITNESS whereof, the Contractor have put their signature in the presence of their witnesses the contractor having read and understood the contents terms of this agreement

Date: 03 07 2021

Place:



Signature of Authorized Person

Name: Dr. Mrugesh H. Trivedi (PI)

Designation: Assistant Professor, Department of Earth and Environmental Science, KSV Rachihi University, Bhuj - 01

Date:

Place:



Signature of Authorized Person

Name: Dr. Ekta P. Joshi (Co-PI)

Designation: Assistant Professor, Department of Botany, RR Lalan College, Bhuj - 01



BEFORE ME

Manish Jayantilal Adecha  
"NOTARY" Govt. of India

03 JUL 2021

INDIA NON JUDICIAL  
Government of Gujarat



सत्यमेव जयते

Rs.  
100

Certificate of Stamp Duty

Certificate No. : IN-GJ74733281643186T  
Certificate Issued Date : 03-Jul-2021 06:27 PM  
Account Reference : CSCACC (GV)/ gjcsceg07/ GJ-BJNIL0288/ GJ-BJ  
Unique Doc. Reference : SUBIN-GJGJCSCEG0784990921509228T  
Purchased by : MRUGESH H TRIVEDI  
Description of Document : Article 18 Certificate or Other Document  
Description : AFFIDAVIT  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : MRUGESH H TRIVEDI AND EKTA JOSHI  
Second Party : Not Applicable  
Stamp Duty Paid By : MRUGESH H TRIVEDI AND EKTA JOSHI  
Stamp Duty Amount(Rs.) : 100  
(One Hundred only)



LB 0002806229

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3. The cost of checking the legitimacy is on the users of the certificate.
4. In case of any discrepancy please inform the Competent Authority.

obtained if the number of Inter State Migrant Workmen is FIVE (5) or more.

- 4) We hereby declare that in the event of breach of any of the above undertakings, my contract shall be liable to be terminated and that I shall indemnify

*[Signature]*

*[Signature]*

*[Signature]*  
Manish Jayantilal Adecha  
NOTARY  
GOVT. OF INDIA

03 JUL 2021



Serial No. 258  
 Date 3/7/2021  
 Book No 3  
 Page No. 22

Annexure - V

Undertaking by contractor under "Inter State Migrant Workers Act 1979 on Rs. 100 stamp paper duly notarized

[ON Rs 100 Stamp Paper]

**AFFIDAVIT**

UNDERTAKING TO BE SUBMITTED BY ALL CONTRACTORS ENGAGED BY THE TATAPOWER COMPANY LIMITED

We, Dr. Mrugesh H. Trivedi (PI) of Department of Earth and Environmental Science, KSKV Kachchh University, Bhuj - 01 and Dr. Ekta P. Joshi (Co-PI) of RR Lalan College, Bhuj - 01, have been awarded a contract vide order number 7000002574, dated 10.06.2021 For execution of jobs at Development of Forest by adopting MIYAWAKI method as pilot project at CGPL establishment of The Tata Power Company Ltd..

I have commenced work from 21.06.2021.

- 1) I declare that I am aware of the provisions of the Inter State Migrant Workmen (Regulations of Employment and Conditions of Services) Act 1979, read with applicable State Rules.
- 2) I further declare that I am aware of the definition of 'Interstate Migrant Workman' under Section 2 (e), of the said act, which reads as follows: "inter-State migrant workman" means any person who is recruited by or through a contractor in one State under an agreement or other arrangement for employment in an establishment in another State, whether with or without the knowledge of the principal employer in relation to such establishment.

I am further aware that I am statutorily obliged to comply with the said Act in the event I engage "Inter State Migrant Workmen", as defined in the said Act.

3) I declare that (TICK (✓) IN BOX BELOW AS APPROPRIATE):

- (i) We (or any sub-contractor, engaged by us), HAVE NOT engaged/ WILL NOT BE ENGAGING Inter State Migrant Workmen for the purposes of execution of above mentioned contract in Tata Power establishment, as defined in the above Act.
- We (or any sub-contractor engaged by me), HAVE ALREADY ENGAGED or WILL BE ENGAGING, "Interstate Migrant Workmen", (as defined in the said Act), for the purposes of execution of the above contract at Tata Power.

We hereby undertake to keep the Company informed in writing about the same and comply with the statutory provisions applicable in the said Act, by obtaining the requisite licence, maintain records etc, under the said Act. Licence will be obtained if the number of Inter State Migrant Workmen is FIVE (5) or more.

4) We hereby declare that in the event of breach of any of the above undertakings, my contract shall be liable to be terminated and that I shall indemnify

X *[Signature]*  
 X *[Signature]*

*[Signature]*  
 Manish Jayantilal Adecha  
 NOTARY  
 GOVT. OF INDIA

03 JUL 2021

the Tata Power Company or its Officers, Managers or Directors, for any consequences that may result from such breach.

Dated: ..... Place: .....

*Manish J. Adecha*  
9/22

Signature of Contractor :- .....

Name: Dr. Mrugesh H. Trivedi (PI), Designation: Assistant Professor, Department of Earth and Environmental Science, KSKV Kachchh University, Bhuj - 01

Name: Dr. Ekta P. Joshi (Co-PI), Designation: Assistant Professor, Department of Botany, RR Lalan College, Bhuj - 01



NAME & SIGNATURE OF WITNESS:.....

NAME & SIGNATURE OF WITNESS:.....



SOLEMNLY AFFIRMED BEFORE ME

*Manish J. Adecha*  
MANISH J. ADECHA  
NOTARY  
GOVT. OF INDIA

03 JUL 2021