# Criterion - 7 Institutional Values and Best Practices NAAC- SSR (2<sup>nd</sup> Cycle)



# **ETERNAL UNIVERSITY**

BARU SAHIB, SIRMOUR-173101 HIMACHAL PRADESH

# 7.3.1(2) Major research projects and infrastructure facilities



## **ETERNAL UNIVERSITY**

BARU SAHIB, SIRMOUR-173101 HIMACHAL PRADESH

# Government of India Ministry of Science and Technology Department of Science & Technology (International Bilateral Cooperation Division)

Technology Bhavan, New Mehraulli Road
New Delhi-110016
Date: > / 6/ / .2018

INT/RUS/RFBR/P-299

ORDER

Subject: Implementation of Indo- Russian Joint project entitled: "Functional properties of electro- and magnetostrictive materials based on transition metal oxides synthesized by hydrothermal sol-gel method" coordinated Dr. Radheshyam Rai, Assistant Professor, Department of Physics, Eternal University Himachal Pradesh - regarding.

Sanction of the President Is hereby accorded for incurring an expenditure not exceeding Rs.11,66,400/- (Rupees Eleven Lakh Sixty Six Thousand and Four Hundred only) for implementation of the Indo- Russian joint project entitled "Functional properties of electro- and magnetostrictive materials based on transition metal oxides synthesized by hydrothermal sof-gel method" coordinated by Dr. Radheshyam Rai, Assistant Professor Department of Physics, Eternal University, Himachal Pradesh with the Russian partner Dr. Igor Bdikin, Researcher, National Research University of Electronic Technology, Moscow Russia\_for a total duration of Two years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component

Rs. 11,66,400/-

Capital Component

Rs. NIL

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear the cost related to the International air travel, medical insurance and visa charges, cost of accommodation, hospitality and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below:

Item of Expenditure	,	Amount	
	First year	Second year	Total
1.Consumables	30.000	30.000	60.000
2. Contingency	30,000	30,000	60.000
3.Exchange Visits (Two visit, as calculated in para 3 below) For visit of Indian scientists to Russia For visit of Russian scientists to India	5,23,200	5.23,200	10.46.400
Year wise Cost	5,83,200	5,83,200	11,66,400
Grand Total		Rs. 11.66,40	00/-

3. Sanction of the President is hereby accorded for release of 1st instalment amounting of Rs. 5,83,200/- (Rupees Five Lakh Eighty Three Thousand and Two Hundred only) to the grantee Institute. The amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Eternal University, Himachal Pradesh. The bank details for electronic transfer of funds through RTGS are given below:-

12-

Account Holders name/ designation	Eternal University, Himachal Pradesh
Name of Bank	State Bank of India
Bank Account Number	30957030400
IFSC Code	SBIN0011784
E-Mail	Rshyam1273@gmail.com

#### Condition for placing of grant amount

4. The institute will maintain separate audited account for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitting the (financial year wise) Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of the grant.

#### Conditions for submission of SE/UC and Progress report:

5. (a) the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

(b) While submitting Utilisation Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of

the said documents.

- (c) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee 2organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee 2organization immediately on receipt of the grant;
- 6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 7. In the event grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

#### Conditions of Assets (if any):

- 8.(a) DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
  - (b) The equipment/instrument shall have to be purchased within twelve months from the date of release of the capital grant. Fresh permission shall have to be sought from DST, in the event, the Institute fails to purchase the equipment/instrument within the prescribed period of twelve months from the date of release of sanctioned amount.

Dany:

#### Conditions for International Visits:

- 9. All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.
- 10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

#### Other Conditions:

- 11. The account of the grantee organisation shall be open to inspection by the senctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 13. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/ fellowship from any other project either supported by DST or by any other funding agency.
- 14. Failure to comply with the terms and conditions of the sanction order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 15. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425

Other Scientific Research (Major Head)

60

Others

60.798

International Cooperation (Minor Head)

14

Research & development

14.00.31

Grants-in-aid General for the year 2017-18

(Previous: ICD-3425.60.798.12.00.31)

- 16. This sanction order being 1<sup>st</sup> instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.
- 17. This issues with the concurrence of IFD vide their concurrence Dy. No. C/4728 /IFD 2017-18 dated 08.02.2018.
- 18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 525 in the register of grants maintained in the Division.
- 19. Darpan portal ID HP/2017/0159655.

(S.K. Varshney) Scientist 'G' 11

To.

The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016

#### Copy to:

- 1. Office of the Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
- 2. Cash Section (3 copies), DST
- 3. I.F. Division/Accounts Section, DST
- 4. Sanction Folder
- 5. Project File.
- 6. **Dr. Radheshyam Rai,** Assistant Professor. Department of Physics, Eternal University Himachal Pradesh
- 7 Director / Registrar, Eternal University Himachal Pradesh
- 8 Finance Officer, Eternal Universit; Himachal Pradesh

(S.K. Varshney) Scientist 'G'

#### **Annexure**

Break up of expenditure on each visit of Indian Scientists visiting collaborative institute is calculated broadly as below: (All conversion US \$ 1= Rs. 60)

1) International Fare Delhi - Moscow - Delhi	Rs. 80,000
i. By excursion / economy class	
2) Medical Insurance (Silver Class)	Rs. 4,000
3) Domestic Travel related to visit (Solan - Delhi -Back)	Rs. 10,000
4) Visa Fee (as per actual)	Rs. 8,000
5) Accommodation Moscow @ US \$ 125 for 14 days	Rs. 1,05,000
6) Cash Allowance @ US \$ 40 for 14 days	Rs. 33,600
7) Transport @ US \$ 25 for 14 days	Rs. 21,000
Total	2,61,600/-

(S.K. Varshney) Scientist 'G'

#### SP/YO/506/2018(G)

Government of India
Ministry of Science & Technology
Department of Science & Technology
(SEED Division)

Technology Bhavan, New Delhi-110016 Dated: 08/10/2018

#### <u>ORDER</u>

Sub:-Financial assistance for the project titled "Application of Indigenous Entomopathogenic Nematodes as Biocontrol Agents for the Management of Insect Pests in Tomato" under the guidance of Dr. Neelam Thakur, Eternal University, Baru Sahib, Sirmour, Himachal Pradesh-173101.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs.28,79,668/- (Rupees Twenty Eight Lakh Seventy Nine Thousand Six Hundred Sixty Eight only) for a duration of three years. The detailed breakup of the grant for General & Capital Components are given below:-

General Component Capital Assets TOTAL Rs.18,81,388/-Rs.9,98,280/-Rs.28,79,668/-

S. No.	Proposed Budget Head	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total	
Capital .	Assets		all de		**************************************	
	Equipment's	9,98,280/-	**************************************		9,98,280/-	
A	TOTAL	9,98,280/-	****		9,98,280/-	
Manpor	ver		· · · · · · · · · · · · · · · · · · ·			
	JRF (01) @ Rs.25,000/- + 10% HRA for 1 <sup>st</sup> & 2 <sup>nd</sup> year and Rs.28,000/- + 10% HRA per month for 3 <sup>rd</sup> year.\	3,30,000/-	3,30,000/-	3,69,600/-	10,29,600/-	
Travel					and the same of th	
	Travel	50,000/-	50,000/-	50.000/-	1,50,000/-	
Demo 1	raining					
	Demo Training		60,000/-	60,000/-	1,20,000/-	
Consur	nables			<u></u>		
	Chemicals, glasswares, supplies, seed, fertilizers, raw materials for fabrication, stationery.	1,30,000/-	1,00,000/-	90,000/-	3,20,000/-	
Conting	gency		سنف د د دسسیب		e constantigita e e della constanti con constanti di 2000 della constanti con constanti con constanti con constanti con constanti con constanti con con constanti con con constanti con	
	Contingencies @3%	45.248/-	16,200/-	17,088/-	78,536 -	
Overhe	ads (7% of Above Costs)		gang aparamanan ang sing ang ang ang ang ang ang ang ang ang a	<b>,</b>	- <del> </del>	
	Overheads	1,05,580/-	37,800/-	39,872/-	1,83,252 -	
В	Total	6,60,828/-	5,94,000/-	6,26,560/-	18,81,388	
i i	Grand Total (A+B)	16,59,108/-	5,94,000/-	6,26,560/-	28,79,668/	

- Tolowie

- The sanction of the President is also accorded to the release of Rs.6,60,828/- (Rupees Six Lakh Sixty Thousand Eight Hundred Twenty Eight only) to Eternal University, Baru Sahib, Sirmour, Himachal Pradesh-173101 being the first installment of grant under "General Component" for implementation of the above mentioned project.
- This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent' final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE&UC has to be furnished for the released Capital head grant.
- The grant-in-aid being released is subject to the condition that
- a transparent procurement procedure in line with the Provision of General Financial O. Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- While submitting Utilization Certificate & Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- "In terms of Rule 230(8) of GRF 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A Certificate to this effect shall have to be submitted along with statement of expenditure/Utilization Certificate for considering subsequent release of grant/closure of project account".
- (a). DST reserves sole rights on the assets out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- (b). DSI reserves rights to close the project activity any time based on the review of progress of the project.
- (c). A prior intimation to DST by grantee is must before leaving the country for attending conference/availing any short term fellowship abroad during the project tenure.

Ter VI Tollier

- 10. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- Failure to comply with the terms and condition of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 12. The expenditure involved is dubitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 : Other Scientific Research (Major Head)

60 Others

Assistance to Other Scientific Bodes (Minor Head)
Innovation, Technology Development and Deployment

70.00.31 : Grants-in-aid General for the year 2018-19 (Plan)

\*( Previous : SSP-SEED-3425.60.200.08.11.31)

13. The amount of Rs.6,60,828/- (Rupees Six Lakh Sixty Thousand Eight Hundred Twenty Eight only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Eternal University, Baru Sahib, Sirmour, Himachal Pradesh-173101. The bank details for electronic transfer of funds through RTGS are given below:-

Institution Account Name	Eternal University, Baru Sahib, Sirmour, Himachal Pradesh
Saving Bank Account Number	30957030400
Name of Bank	State Bank of India
Branch Name	Baru Sahib
RTGS/IFS Code	SBIN0011784
MICR Code	173002301

- 14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 85 in the register of grants maintained in the Division for the scheme (Scheme for Young Scientist and Technologists)
- 15. This issues with the concurrence of IFD Vide their Concurrence Dy. No. C/3235/IFD 2018-19 Dated: 05/10/2018.
- 16. Darpan Registration Number: HP/2017/0159655

(Dr. Rashmi Sharma) Scientist-'E' 011-26590541 To The Pay and Accounts Officer, Department of Science & Technology. New Delhi.

Copy for information and necessary action to:-

- Cash Section (3 copies) for making the payment to the grantee. 1.
- 2. Account Section.
- Director of Audit, (Scientific Deptt), AGCR Building, New Delhi 110 002. 3.
- 4. Sanction Folder
- 5 Head (SEED)
- Dr. Neelam Thakur, Eternal University, Baru Sahib, Sirmour, Himachal Pradesh-173101. 6.

(Dr. Rashmi Sharma) Scientist-'E'

011-26590541

#### No. BT/PR10886/AGII/106/934/2014 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6 Bit Fingry) CGO Complex, Lochi Road, New Delhi- 110 003 Date 27 08 2018

#### RELEASE ORDER

In continuation of this Department's sanction order of even number dated 26.03.2018 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 1415716.00 (Rupees Fourteen Lakhs Lifteen Thousand Seven Hundred and Sixteen Only) being the fourth year release for the project entitled "Improvement of end use quality of 18L/1RS translocation containing wheat varieties by removing of Sec-1 loci and retaining Glu-B3 using marker assisted back cross breeding (MASB).", being implemented by:

1, Dr. Manoj Dinesh Oak, ARI, G. G. Agarkar Road, Pune - 411004, Maharashtra

2. Or Potesh Vyash, Eternal University, Rajgarh Sirmaur HP - 173101. Himachat Pracesh

The detailed break-up is as given below:

nstitute lame						Total Release	
v 1	Manpower	Consumable	Travel	Contingency	Others		Amount (Rs)
Appril.	406169.00	100256.00	3196,00	17845.00	<b>C.</b> 00	50000 00	577456 00
					giy, tota	arment ii.	Cod Back of the Back
unducta !	449600.00	25 1650.00	25000.00	The same of the sa	G 4.0	ns the	838250 00
	charker chearen reliate une s. 0.17308 Rs. 1.306 erna nivem (y)	Manpower  Sharker 406169.00  Sharker 406169.00  Sharker 406169.00  Sharker 406169.00  Re 1 13061 (akhs 6 re-all  Re 1 3061 (akhs 6 re-all  Re 1 3061 (akhs 6 re-all  Re 1 3061) (akhs 6	Manpower Consumable  Sharker 406169.00 100256.00  Sharker 406169.00 100256.00  Sharker 406169.00 100256.00  Sharker 406169.00 100256.00  Re 1 13061 laking the appropriated in c  Re 1 13061 laking the 0.12806 taking  Terms 465600.00 297650.00  Report	Manpower Consumable Travel  gharker 406169.00 100256.00 3196.00 setume setum setu	Manpower Consumable Travel Contingency  gharker 406169.00 100256.00 3196.00 17845.00  chearch charter und 6. 0 10305 (akhs at re-appropriated in consumable head. According Rs. 1 3306) (akhs (Rs. 0 12805 (akhs + Rs. 1 00256 (akhs)).  Terms 489600.00 297650.00 25000.00 50000.60	Manpower Consumable Travel Contingency Others gharker 406169.00 100256.00 3196.00 17845.00 0.00 setimate une s. 0 10305 bashs or re-appropriated in consumable head. Accordingly, total Rs. 1 3306 bashs (Rs. 0 12505 takins + Rs. 1 00256 takins). Terms 985600.00 297650.00 25000.00 50000.00 0.00	Manpower Consumable Travel Contingency Others Overhead ghanker 406169.00 100256.00 3196.00 17845.00 0.00 50000.00 setume under the setume under the setum of the

- 2. The amount of Rs. 1415716.00 /- (Rupees Fourteen Lakhs Fifteen Thousand Seven Hundred and Sixteen Only) will be directly credited by the Pay & Accounts Officer, RBT on the account as detailed below:
  - 1 Rs.577466.00/- (Rupees Five Lakhs Seventy Seven Thousand Four Hundred and Sixty Six Only) to The Director, Agharkar Research Institute, AGHARKAR ROAD, Pune - 411004

Bank Name . State Bank of India

Branch Name | Deccar Gymkhana Ale No 30192742846 IFSC Code SEMIOSO1110 BELLEVILLE 41 1000000

2. Rs.838250.00% (Rupees Eight Lakhs Thirty Eight Thousand Two Hundred and Fifty Only) to The Registror, Etemal University, Baru Sahib, Via Rajgam, Rajgam Simaur HP 17310 Himachal Fracesh

Bank Name : State Bank of India

Branch Name | Baru Sahib Branch Ala No 30957030400 IFSC Code · SBINO011784 MICR Code 173002301

Generated through cProMIS

Page No. [1 / 3]

The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head,
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60,200,29,17,31	Grants-in-Ald General

- 4. The Registrar, Eternal University, Rajgarh Sirmaur HP, Himachal Pradesh and The Director, Agharkar Research Institute, Pune, Maharashtra will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
- 5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.
- 6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 7. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest. and the interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant or a prior towards. time of Final Settlement of Accounts.
- 8. To allow carry forward the unspent balance of Rs. 6.58934 lakhs of ARI, Pune component & Rs. (-)0.21481 jakhs of EU, Baru Sahib component from previous year to current financial
- 9. The other terms and conditions governing the financial sanction will remain unaltered. 10. The utilization certificate for the financial year 20.17. ... 18. is enclosed herewith.
- 11. This issues under the powers delegated to this Department and with the concurrence of IFD. DBT, vide their SAN No102/IFD/SAN/1395/2018-19 dated 01.08.2018

Dr. Sanjay Kalia (Scientist 'E')

#### To,

The Pay & Accounts Officer, Department of Biotechnology, New Delhi - 110 003.

#### Copy to:

- The Principle Director of Audit (Scientific Departments), AGCR Building, New Delhi- 110002.
- 2 Dr. Manoj Dinesh Oak(Project Co-ordinator), Genetics Department, Plant Science Division Agharkar Research Institute G. G. Agarkar Road, Pune 411004 Maharashtra.
- 3 The Director, Agharkar Research Institute, AGHARKAR ROAD, Pune 411004, Maharashtra.
- The Registrar, Eternal University, Baru Sahib, Via Rajgarh, Rajgarh Sirmaur 173101, Himachal Pracesh
- Dr. Rahul kumar, Associate Professor, Akal School of Biotechnology, Eternal University, Baru Sahib, Via Rajgarh, Distt. Sirmour, Himachal Pradesh-173101, Himachal Pradesh
- Or. Manoj Dinesh Oak, Scientist, Genetics and Plant Breeding, Agharkar Research Institute, Manoj Oak, Genetics Departiment, Agharkar Research Institute, G. G. Agarkar Road, Pune 411904, Maharashtra
- 7 Cash Section, DST (2 copies).
- 8 Sanction Folder,
- 9 File Capy.

Dr. Sanjay Kalia (Scientist 'E')

#### BT/NABI-Flagship/2018

Government of India Ministry of Science & Technology Department of Biotechnology

Block 2, 6-8<sup>th</sup> Floors CGO Complex, Lodi Road, New Delhi – 110003 Dated: 18.03.2019

#### RELEASE ORDER

In continuation of this Department's sanction order of even number dated 18.03.2019, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the release of Rs. 249.0352 lakhs (Rupees Two Crores Forty Nine lakhs Three Thousand Five Hundred and Twenty only) being the first release under Recurring heads for the project entitled "High resolution QTL mapping for iron (Fe), zinc (Zn), grain protein, and phytate content and their introgression in high yielding wheat cultivars", as per following break up:

#### NABI, Mohali

Head	1 <sup>st</sup> year
Manpower	39.5424
Consumables	64.0
Travel	0.50
Contingency	2.00
Total	106.0424

#### Eternal University, Baru Sahib, Himachal Pradesh, DARPAN ID: HP/2017/0159655

Head	1st year	
Manpower	5.2176	
Consumables	6.00	
Travel	0.30	
Contingency	1.00	
Total	12.5176	

#### ICAR-Indian Institute of Wheat Barley Research, Karnal, Harvana

Head	1 <sup>st</sup> year
Manpower	10.1088
Consumables	12.00
Travel	0.25
Contingency	1.50
Overheads	1.0
Total	24.8588

Chaudhary Charan Singh University, Meerut

Head	1 <sup>st</sup> year	
Manpower	6.1152	
Consumables	24.63	
Travel	1.00	
Contingency	2.00	
Overheads	1.0	
Total	34.7452	

Punjab Agricultural University, Ludhiana

Head	I <sup>st</sup> year
Manpower	8.2224
Consumables	10.00
Travel	0.20
Contingency	2.00
Overheads	1.00
Total	21.4224

Agharkar Research Institute, Pune

Head	1st year
Manpower	6.4128
Consumables	25.00
Travel	1.00
Contingency	2.00
Overheads	1.0
Total	35.4128

G.B. Pant University of Agriculture & Technology, Pantnagar

Head	1 <sup>st</sup> year
Manpower	5.736
Consumables	5.00
Travel	0.30
Contingency	2.50
Overheads	0.50
Total	14.036

- The amount of Rs. 249.0352 lakhs (Rupees Two Crores Forty Nine lakhs Three Hundred and Fifty Two only) will be directly credited by the Pay & Accounts Officer, DBT to the following participating institutes through RTGS as per following details:
  - (i) Rs. 106.0424 lakhs (Rs. One Crore Six Lakhs Four Thousand Two Hundred and Forty Only) The Executive Director, National Agri-Food Biotechnology Institute Mohali

Bank Name

State Bank of India

Branch Name

SCO-35 Phase-1 SAS Nagar Mohali

A/c No. IFSC Code MICR Code 31791059995 SBIN0001828

160002023

(ii) Rs. 12.5176 lakhs (Rs. Twelve lakhs Fifty One Thousand Seven Hundred and Sixty Only) The Vice-Chancellor, Baru Sahib, Via Rajgarh, Distt. Sirmour - 173101 Himachal Pradesh

:

Bank Name

State Bank of India Baru Sahib Sirmour

Branch Name A/c No. IFSC Code MICR Code

30957030400 SBIN0011784 173002301

(iii) Rs. 24.8588 lakhs (Rs. Twenty Four lakhs Eighty Five Thousand Eight Hundred and Eighty Only) The Director, ICAR-Indian Institute of Wheat Barley Research Karnal Haryana

Bank Name

State Bank of India

Branch Name

The Mall Road Karnal

A/c No. IFSC Code

10868324195 SBIN0000665

: MICR Code

132002102

(iv) Rs. 34.7452 lakhs (Rs. Thirty Four lakhs Seventy Four Thousand Five Hundred and Twenty Only) The Vice Chancellor, Chaudhary Charan Singh University, Meerut

Bank Name

Canara Bank

Branch Name

Srinath Ji Complex Meerut University Road

A/c No. IFSC Code 8580101004528 CNRB0008580

MICR Code 250015004

1

\$

13

(v) Rs. 21.4224 lakhs (Twenty One lakhs Fourty Two Thousand Two Hundred and Forty Only) The Registrar, Punjab Agricultural University Ludhiana Punjab

Bank Name

State Bank of India

Branch Name

PAU Campus, Ludhiana

A/c No. IFSC Code 34675390726 SBIN0001482

MICR Code

141002019

(vi) Rs. 35.4128 lakhs (Thirty Five lakhs Forty One Thousand Two Hundred and Eighty Only) The Director, ARI Agharkar Research Institute Pune Maharashtra

Bank Name

State Bank of India

Branch Name

Deccan Gymkhana Branch PMT Building, Pune

A/c No.

30192742846

IFSC Code

SBIN0001110

MICR Code

411002003

(vii) Rs. 14.036 lakhs (Fourteen lakhs Three Thousand and Six Hundred only) The Vice Chancellor, G. B. Pant University of Agriculture & Technology Pantnagar Uttrakhand

Bank Name

State Bank of India

Branch Name

G.B.P.U.A.&T Pantnagar

A/c No. IFSC Code

10773371506

MICR Code

The expenditure involved is debitable to:

SBIN0001133 263002901

Demand No. 85

Department of Biotechnology

3425

Other Scientific Research (2018-19)

3425.60

Others

3425.60,200

Assistance to Other Scientific Bodies

3425.60.200.29

: Biotechnology Research and Development

3425.60.200.29.17

Assistance for Research and Development

3425.60.200.29.17.31

Grants-in-Aid General

- 4. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise
- 6. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further instalment of the grant and or at the time of Final Settlement of Accounts
- 7. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
- 8. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/5179/2018-2019 dated: 17.03.2019.
- 9. This sanction order has been noted at Serial No. ..... in the Register of Grants.

Jamille (Vamsi Krishna) Scientist 'E'

To.

The Pay & Accounts Officer, Department of Biotechnology, Ministry of Science & Technology, CGO Complex, Lodhi Road, New Delhi – 110003

#### Copy to:

- The Principal Director of Audit (Scientific Departments), IP Estate, AGCR Building, New Delhi-2.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT.
- 4. The Executive Director, NABI, Mohali,
- 5. The Registrar, Eternal University, Himachal Pradesh
- 6. The Director, ICAR-IIWBR, Karnal
- 7. The Registrar, Chaudhury Charan Singh University, Mcerut,
- 8. The Registrar, Punjab Agricultural University, Ludhiana,
- 9. The Director, Agharkar Research Institute, Pune
- 10. The Registrar, G.B. Pant University of Agriculture & Technology, Pantnagar
- 11. Dr. Joy Kumar Roy (National Agri-Food Biotechnology Institute, Mohali)
- 12. Dr. Imran Sheikh (Eternal University, Baru Sahib), Himachal Pradesh
- 13. Dr. Shailendra Sharma (Ch. Charan Singh University, Meerut)
- 14. Dr. Sundip Kumar (G.B. Pant University of Agriculture & Technology, Pantnagar)
- 15. Dr. Sewa Ram (ICAR- Indian Institute of Wheat Barley Research, Karnal)
- 16. Dr. (Mrs) Parveen Chhuncja (Punjab Agricultural University, Ludhiana)
- 17. Dr. (Mrs) S. A. Tamhankar (Agharkar Research Institute, Pune)
- 18. Sanction Folder.
- 19. File Copy

(Vamsi Krishna) Scientist 'E'

Stern W.

Eternal University 2018-19 Baru Sahib, Via Rajgarh, District Sirmour, Himachal Pradesh-173101 India

#### Grant Biotech 2019-20 Dr. Imran

Ledger Account

#### 1-Mar-2019 to 31-Mar-2019

					Page 1
Date	Particulars	Vch Type	Vch No.	Debit	Credit
25-3-2019 Dr	S. B. I (EU) 30957030400 branch code-4430 NEFTUBIN44.	Receipt 2382979	5538		12,51,760.00
Cr	Closing Balance			12,51,760.00	12,51,760.00
				12,51,760.00	12,51,760.00

Eternal University Baru Sahib (H.P.) - 172131

#### BT/NABI-Flagship/2018

Government of India Ministry of Science & Technology Department of Biotechnology

> Block 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - | 10003 Dated:03.03.2021

#### RELEASE ORDER

In continuation of this Department's sanction order of even number dated 18.03.2019, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules. 1978, for the release of Rs. 187.76489 lakhs (Rupees One Crore Eighty Seven lakhs Seventy Six Thousand Four Hundred and Eighty Nine only) being the second year release under Recurring heads for the project entitled "High resolution QTL mapping for iron (Fe), zinc (Zn), grain protein, and phytate content and their introgression in high yielding wheat cultivars", as per following break up:

#### NABI, Mohali

Head	2 <sup>nd</sup> year	
Manpower	38.851	
Consumables	65.32743	
Travel	0.50	
Contingency	1.66637	
Total	106.3448	

#### Eternal University, Baru Sahib, Himachal Pradesh

Head	2 <sup>nd</sup> year	
Manpower	3.64732	
Consumables	5.975	
Travel	0.30	
Contingency	1.00	
Total	10.92232	

#### ICAR-Indian Institute of Wheat Barley Research, Karnal, Haryana

Head	2 <sup>nd</sup> year	
Manpower	6.769	
Consumables	11.02079	
Travel	0.24689	
Contingency	0.76751	
Overheads	0.78689	
Total	19.59108	

Chaudhary Charan Singh University, Meerut

y Charan Singh Un	2 <sup>nd</sup> year	
Head	5,95902	
Manpower Consumables	4.38742	
	0.56562	
Travel	2.00	
Contingency	0.99584	
Overheads Total	13.9079	

Punjab Agricultural University, Ludhiana

gricultural Universi Head	2 year	
Manpower	3.16139	
Consumables	25.00	
	0.05526	
Travel	1.98349	
Contingency	1.00	
Overheads Total	31.20014	

Agharkar Research Institute, Pune

· Research Institute. Head	2 year	
Manpower	3.91716	
Consumables	0.00	
Travel	0.56277	
Contingency	0.31872	
Overheads	1.0	
Total	5.79865	

- 2. The amount of Rs. 187.76489 lakhs (Rupees One Crore Eighty Seven lakhs Seventy Six Thousand Four Hundred and Eighty Nine only) will be directly credited by the Pay & Accounts Officer, DBT to the following participating institutes through RTGS as per following details:
  - (i) The Executive Director, National Agri-Food Biotechnology Institute Mohali

State Bank of India SCO-35 Phase-1 SAS Nagar Mohali Bank Name Branch Name 31791059995 A/c No. SBIN0001828 IFSC Code 160002023 MICR Code

(ii) The Vice-Chancellor, Baru Sahib, Via Rajgarh, Distt. Sirmour - 173101 Himachal Pradesh

> State Bank of India Bank Name Baru Sahib Sirmour Branch Name 30957030400 A/c No. SBIN0011784 IFSC Code 173002301 MICR Code

(iii) The Director, ICAR-Indian Institute of Wheat Barley Research Karnal Haryana

Bank Name

State Bank of India

Branch Name

The Mall Road Karnal 10868324195

A/c No. IFSC Code MICR Code

SB1N0000665 132002102

(iv) The Vice Chancellor, Chaudhary Charan Singh University, Meerut

Bank Name

Canara Bank

Branch Name

Srinath Ji Complex Meerut University Road

A/c No. IFSC Code MICR Code 8580101004528 CNRB0008580

250015004

(v) The Registrar, Punjab Agricultural University Ludhiana Punjab

Bank Name

State Bank of India

Branch Name

PAU Campus, Ludhiana

A/c No. IFSC Code 34675390726 SBIN0001482

MICR Code : 141002019

(vi) The Director, ARI Agharkar Research Institute Pune Maharashtra

Bank Name

State Bank of India

Branch Name

Deccan Gymkhana Branch PMT Building, Pune

A/c No.

30192742846

IFSC Code MICR Code SBIN0001110 411002003

3. The expenditure involved is debitable to:

Demand No. 88

Department of Biotechnology

3425

Other Scientific Research (2020-21)

3425.60

Others

3425.60.200

: Assistance to Other Scientific Bodies

3425.60.200.29

: Biotechnology Research and Development : Assistance for Research and Development

3425.60.200.29.17 3425.60.200.29.17.31

Grants-in-Aid General

- 4. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- No International Travel will be undertaken from the sanctioned project grant unless specified otherwise
- The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement

of Expenditure. The Interest so earned will be treated as created to the institute Agency and shall be refunded to consolidated fund of India.

- a. The competent authority has allowed to carry forward Rs. 63.11182 lakhs for NABL Mohali; Rs. 3.07778 lakhs for Eternal University, Baru Sahib, Rs. 5.56415 lakhs for HWBR. Karnal, Rs. 2.0284 lakhs for CCSU. Meerut, Rs. 5.40504 lakhs for PAU, Ludhiana, Rs. 28.11232 lakhs for ARI, Pune, and Rs. 2.06773 lakhs for GBPUAT. Pant Nagar as unspent balance at the end of financial year (FY) 2019-2020 to the current financial year i.e. FY 2020-2021. However, the interest earned amounting to Rs. 2.56003 lakhs (NABI); Rs. 0.10996 lakhs (Eternal University); Rs. 0.29643 lakhs (HWBR); Rs. 0.8211 lakhs (CCSU); Rs. 0.18278 lakhs (PAU); and Rs. 1.18688 lakhs (ARI) has been remitted to Consolidated Fund of India from all the respective institutes (receipts enclosed)
  - b. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered. The other terms and conditions governing the financial sanction will remain unaltered.
- 8. The utilization certificate for the financial year ...2019-20... is enclosed herewith
- This issues under the powers delegated to Divisional Heads vide IFD order No. BT/04/2015-IFD dated 01.04.2019 and subsequently modified vide order of even number dated 10.05.2019 and with the concurrence of IFD. DBT. vide their SAN No. 102/IFD/SAN/2708/2020-2021 dated 03.03.2021.
- This sanction order has been noted at Serial No. <u>3.1.</u> in the Register of Grants.

(Vamsi Krishna)

बाजीटको है है। हि दग/Depti of B arestinatory विद्वार और बाटी मानवा/Livo Science & Dicti

at at after Scientist E. A. Vamar Krishn.

To.

The Pay & Accounts Officer,
Department of Biotechnology,
Ministry of Science & Technology,
CGO Complex, Lodhi Road,
New Delhi – 110003

Copy to:

- The Principal Director of Audit (Scientific Departments), IP Estate, AGCR Building, New Delhi-2.
- 2. Cash Section, DBT (2 copies)
- IFD, DBT.
- 4. The Executive Director, NABI, Mohali
- 5. The Registrar, Eternal University, Himachal Pradesh
- 6. The Director, ICAR-IIWBR, Karnal
- 7. The Registrar, Chaudhury Charan Singh University, Meerut
- 8. The Registrar, Punjab Agricultural University, Ludhiana
- 9. The Director, Agharkar Research Institute, Pune
- 10. Dr. Joy K. Roy, NABI Mohali
- 11. Dr. Imran Sheikh, Eternal University, Himachal Pradesh
- 12. Dr. Shailendra Sharma, Chaudhury Charan Singh University, Meerut
- 13. Dr. Sewa Ram, ICAR-Indian Institute of Wheat Barley Research, Karnal
- 14. Dr. (Mrs.) Praveen Chhuneja, Punjab Agricultural University, Ludhiana
- 15. Dr. Manoj Oak, Agharkar Research Institute, Pune
- Sanction Folder.
- 17. File Copy

(Vamsi Krishna)

डॉ. अ. पारिस पु**Scientist 'E**msi Krishna

बागोधकातांची कितान/Depti of Biotochnology विकास और प्राप्ता सजानव/M/O Science & Tech माना सरकार नई दिस्सी/ Gov! of Inna N Deni

#### BT/NABI-Flagship/2018

Government of India Ministry of Science & Technology Department of Biotechnology

Block 2, 6-8th Floors CGO Complex, Lodi Road, New Delhi - 110003 Dated: 30.12.2021

#### RELEASE ORDER

In continuation of this Department's sanction order of even number dated 18.03.2019, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the release of Rs. 29.41939 lakhs (Rupees Twenty Nine Lakhs Forty One Thousands Nine Hundred and Thirty Nine) being the Third year release under Recurring heads for the project entitled "High resolution QTL mapping for iron (Fe), zinc (Zn), grain protein, and phytate content and their introgression in high yielding wheat cultivars", as per following break up:

NABI, Mohali

Head	3 <sup>rd</sup> year	
Manpower	21.63969	
Consumables	0.00	
Travel	0.00	
Contingency	0.00	
Total	21.63969	

Eternal University, Baru Sahib, Himachal Pradesh

Head	3 <sup>rd</sup> year	
Manpower	1.7824	
Consumables	2.0	
Travel	0.00	
Contingency	0.50	
Total	4.2824	

Agharkar Research Institute, Pune

r Research Institute	3 <sup>rd</sup> year	
Head	The state of the s	
Manpower	1.49730	
Consumables	1.0	
Travel	0.00	
Contingency	0.00	
Overheads	1.0	
Total	3.4973	

हाँ अपाप पूरम्म / Dr. A. Varnst Krishna पंजानिक हैं / Scientst में मार्गोर्डकर्गाशिकी गिमार / Depti of Bictochnology विद्यान और पीकी गोजासक / Mile Science & Yech, भारत प्राचनार, गई दिल्ली / Govt. of India, N. Dethi

- 2. The amount of Rs. 29.41939 lakhs (Rupees Twenty Nine Lakhs Forty One Thousands Nine Hundred and Thirty Nine) will be directly credited by the Pay & Accounts Officer, DBT to the following participating institutes through RTGS as per following details:
  - (i) Rs. 21.63969 lakhs to The Executive Director, National Agri-Food Biotechnology Institute, Mohali

Bank Name

State Bank of India

Branch Name

SCO-35 Phase-1 SAS Nagar Mohali

A/c No.

31791059995

IFSC Code

SBIN0001828

MICR Code

160002023

(ii) Rs. 4.2824 lakhs to The Vice-Chancellor, Eternal University, Baru Sahib, Himachal Pradesh

Bank Name

State Bank of India

Branch Name

Baru Sahib Sirmour

A/c No.

30957030400

IFSC Code

SBIN0011784

MICR Code

173002301

(iii) Rs. 3.4973 lakhs to The Director, ARI Agharkar Research Institute Pune Maharashtra

Bank Name

State Bank of India

Branch Name

Deccan Gymkhana Branch PMT Building, Pune

A/c No. IFSC Code 30192742846

SBIN0001110

MICR Code

411002003

The expenditure involved is debitable to:

Demand No. 89

Department of Biotechnology

3425

Other Scientific Research (2020-21)

3425.60

Others

:

Assistance to Other Scientific Bodies

3425.60.200 3425.60.200.29

Biotechnology Research and Development

3425.60.200.29.17

Assistance for Research and Development

3425.60.200.29.17.31

Grants-in-Aid General

- 4. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 5. No International Travel will be undertaken from the sanctioned project grant unless specified
- 6. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be refunded to consolidated fund of India.

हो, इर प्राप्ति कुम Dr. A Vornst Krishna UMD है / Scientist 'E' क्रिक्ट समाग्र / Depti of Biotechnology NATION SHE WIND A LAND JOING SCIENCE & Noch the warm of their day of others it there

- 7. a. The competent authority has allowed to carry forward Rs. 86.42563 lakhs for NABI. Mohali; Rs. 2.53883 lakhs for Eternal University, Baru Sahib, Rs. 27.08370 lakhs for ARI, Pune, as unspent balance at the end of financial year (FY) 2020-2021 to the current financial year i.e. FY 2021-2022. However, the interest earned amounting to Rs. 0.78510 lakhs (NABI); Rs. 0.12067 lakhs (Eternal University); Rs. 0.92539 lakhs (ARI); has been remitted to Consolidated Fund of India from all the respective institutes (receipts enclosed) b. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered. The other terms and conditions governing the financial sanction will remain unaltered.
- 8. The utilization certificate for the financial year ...2020-21 ... is enclosed herewith
- This issues under the powers delegated to Divisional Heads vide IFD order No. BT/04/2015-IFD dated 01.04.2019 and subsequently modified vide order of even number dated 10.05.2019 and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/2124/2020-2021 dated 30.12.2021.

10. This sanction order has been noted at Serial No. in the Register of Grants.

(Vamsi Krishna) Scientist 'E'

To,

The Pay & Accounts Officer, Department of Biotechnology, Ministry of Science & Technology, CGO Complex, Lodhi Road, New Delhi – 110003 र्डो. अ. बास्सि कृष्णा/ Dr. A Vamsi Krishna पैजारिक पं/ Scientist हैं सम्पेटेक्नोजीकी किताग/ Deptt of Biotechnology विज्ञान और प्रोटी, नीजास्व / M/o Science & Tech मारत सरकार, नई डिल्की/ Govi of Incia, N. Delhi

Copy to:

- The Principal Director of Audit (Scientific Departments), IP Estate, AGCR Building, New Delhi-2.
- 2. Cash Section, DBT (2 copies)
- 3. IFD, DBT.
- 4. The Executive Director, NABI, Mohali
- 5. The Registrar, Eternal University, Himachal Pradesh
- 6. The Director, Agharkar Research Institute, Pune
- 7. Dr. Joy K. Roy, NABI Mohali
- 8. Dr. Imran Sheikh, Eternal University, Himachal Pradesh
- 9. Dr. Manoj Oak, Agharkar Research Institute, Pune
- 10. Sanction Folder.
- 11. File Copy

Juni

(Vamsi Krishna)

चेत्रा प्रकार के Assument प्र चना देश हैं Assument प्र चना देश होता है Assument है चित्रान और पानी महा मा Asia Science & Fach भारत सरकार गई दिल्ली, Gavi of India N. Dahn

1/8/21 to 31/7/22

#### Eternal University 2021-22

Baru Sahib, Via Rajgarh, District Sirmour, Himachal Pradesh-173101 India

### Grant DBT 4 -2019 (Imran) Ledger Account

1-Jan-2022 to 31-Jan-2022

Page 1						
Credit	Debit	Vch No.	Vch Type	Particulars		Date
4,28,240.00		4437	JRGENT/	S. B. I (EU) 30957030400 BY TRANSFER-NEFT*UBIN056642 *000447926546*INWARD RTGS*/U — TRANSFER FROM 3199961044 4430	Dr	1-1-2022
4,28,240.00	4,28,240.00			Closing Balance	Cr	
4,28,240.00	4,28,240.00					

Eternal University Baru Salida triming - 177 - 17

#### FILE NO. PDF/2016/002155 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 08-May-2017

Subject: Financial Sanction under National Post-Doctoral Fellowship to Dr. Sushma Sharma, under the mentorship of Dr Nasib Singh, at Eternal University , Baru Sahib, Distt Sirmour, Sirmaur, Himachal Pradesh-

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs. 19,20,000/- (Rs. Nineteen Lakh Twenty Thousand Only) for a duration of Two The date of start of the fellowship will be 01 April, 2017

The items of expenditure for which the total allocation of Rs. 19,20,000/- has been approved are given below:

Sl. No.	Budget Head	Amount
I.	Fellowship	Rs. 13,20,000 ( @55,000/- per month (consolidated))
2.	Research Grant	Rs. 2,00,000/- per annum
3.	Overheads	Rs. 1,00,000/- per annum

- 2. Sanction of the SERB is also accorded to the payment of Rs. 9,60,000/- (Rupees Nine Lakh Sixty Thousand only) under 'Grants-in-aid General' to Eternal University, Baru Sahib, Distt Sirmour being the first installment of the grant for the year 2017-2018 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 National Post Doctoral Fellowship (N-PDF). (Life Sciences)

- 4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/387/2017-
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website
- 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. 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.
- 8. The release amount of Rs. 9,60,000/- (Rupees Nine Lakh Sixty 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

Account Name	ETERNAL UNIVERSITY
Account Number	30957030400
Bank Name & Branch	STATE BANK OF INDIA STATE BANK OF INDIA, BARU SAHIB, SIRMAUR, H.P. 173101
IFSC/RTGS Code	SBIN0011784
Email id of A/C Holder	contact@eternaluniversity.edu.in
Email id of PI	sushsharma1987@gmail.com
Email id of Mentor	kamalgollen@gmail.com

- 9. The institute will fufuish Utilization certificate (UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 10. The institute will maintain separate audited accounts for the fellowship. 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.

- 11. The File no. PDF/2016/002155 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 12. As this is the first grant for the fellowship, no previous U/C is required.
- 13. 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.
- 14 The organization/institute/university should ensure that the technical support/financial assistance provided 14 The organization/institute/university should ensure that the technical support/infallolal assistance to them by the Science & Engineering Research Board, a statutory body of the Department of Science & to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of

(Dr. Thangaradjou T) Scientist E ttradjou@serb.gov.in

To. Finance & Budget Officer

	Delhi  rded for information and necessary action to: - The Principal Director of Audit, A.G.C.R Building, Illrd Floor I.P. Estate, Delhi-110002
	Sanction Folder, SERB , New Delhi.
3.	File Copy
1.	Dr. Sushma Sharma  Eternal University , Baru sahib, distt sirmour, Sirmaur, Himachal pradesh-173101  Email: sushsharma1987@gmail.com  Mobile: 919882699465
	Dr Nasib Singh Assistant Professor Microbiology and Parasitology Eternal University, Baru Sahib, Distt Sirmour, SIRMAUR-173101 kamalgollen@gmail.com (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in.">www.serb.gov.in.</a> )
5.	VICE CHANCELLOR, Eternal University, Baru Sahib, Distt Sirmour (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T) Scientist E ttradjou@serb.gov.in

#### FILE NO. PDF/2016/002155 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 08-May-2017

Subject: Financial Sanction under National Post-Doctoral Fellowship to Dr. Sushma Sharma, under the mentorship of Dr Nasib Singh, at Eternal University, Baru Sahib, Distt Sirmour, Sirmaur, Himachal Pradesh-

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs. 19,20,000/- (Rs. Nineteen Lakh Twenty Thousand Only) for a duration of Two

The date of start of the fellowship will be 01 April, 2017

The items of expenditure for which the total allocation of Rs. 19,20,000/- has been approved are given below:

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 13,20,000 (@55,000/- per month (consolidated))
2.	Research Grant	Rs. 2,00,000/- per annum
3.	Overheads	Rs. 1,00,000/- per annum

- 2. Sanction of the SERB is also accorded to the payment of Rs. 9,60,000/- (Rupees Nine Lakh Sixty Thousand only) under 'Grants-in-aid General' to Eternal University, Baru Sahib, Distt Sirmour being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
- The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under National Post Doctoral Fellowship (N-PDF). (Life Sciences)

- 4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/387/2017-18 dated 05 May, 2017
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website
- 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. 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.
- 8. The release amount of Rs. 9,60,000/- (Rupees Nine Lakh Sixty 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

Account Name	ETERNAL UNIVERSITY
Account Number	30957030400
Bank Name & Branch	STATE BANK OF INDIA STATE BANK OF INDIA, BARU SAHIB, SIRMAUR, H.P. 173101
IFSC/RTGS Code	SBIN0011784
Email id of A/C Holder	contact@eternaluniversity.edu.in
Email id of PI	sushsharma1987@gmail.com
Email id of Mentor	kamalgollen@gmail.com

- 9. The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 10. The institute will maintain separate audited accounts for the fellowship. 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.

- 11. The File no. PDF/2016/002155 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 12. As this is the first grant for the fellowship, no previous U/C is required
- 13. 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.
- 14. The organization/institute/university should ensure that the technical support/financial assistance provided 14. The organization/institute/university should ensure that the technical support/inflaticial assistance to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Thangaradjou T) Scientist E ttradjou@serb.gov.in

To, Finance & Budget Officer

	Delhi nrded for information and necessary action to: - The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110002
	Sanction Folder, SERB , New Delhi.
1.	File Copy
4.	Dr. Sushma Sharma  Eternal University , Baru sahib, distt sirmour, Sirmaur, Himachal pradesh-173101  Email: sushsharma1987@gmail.com  Mobile: 919882699465
	Dr Nasib Singh Assistant Professor Microbiology and Parasitology Eternal University, Baru Sahib, Distt Sirmour, SIRMAUR-173101 kamalgollen@gmail.com (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in.">www.serb.gov.in.</a> )
5.	VICE CHANCELLOR, Eternal University, Baru Sahib, Distt Sirmour  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T) Scientist E ttradjou@serb.gov.in

Eternal University 2018-19
Baru Sahib, Via Rajgarh,
District Sirmour,
Himachal Pradesh-173101 India

#### Grant Dr. Sushma

Ledger Account

1-Sep-2018 to 30-Sep-2018

					Page 1
Date	Particulars	Vch Type	Vch No.	Debit	Credit
12-9-2018 Dr	S. B. I (EU) 30957030400 TRANSFER NEFT *UBINO53499 FOR SCIENCE & BR CODE 4		3139		9,10,000.00
Cr	Closing Balance			9,10,000.00	9,10,000.00
				9,10,000.00	9,10,000.00

Eternal University Baru Sahab (H.P.) - 173101

#### No.SR/WOS-A/LS-296/2017 Government of India Ministry of Science & Technology Department of Science & Technology (KIRAN Division)

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated: 13.02.2020

Sub: Financial approval of the project under Women Scientist Scheme-B (WOS-B) entitled "Development of novel packaging film for fruit and vegetable storage using metal oxides Nano particles synthesized by different process" under the guidance of Dr. Sapna Thakur, Department of Biotechnology, Eternal University, Baru Sahib, Distt Sirmour-173101, Himachal Pradesh.

In partial modification of this Department's sanction letter of even number dated 17.04.2018, sanction of the President is hereby accorded to revise the total cost of the project from Rs 24,40,000/- to Rs. 25,47,946/- and the revised budget break up is as follows:

Heads on the IV	Sanctioned Amt. (Rs.)	Additional Amt. (Rs.)	Revised Sanction Amt.
Fellowship for Ph.D @ Rs. 55,000/- + HRA @ 16%	19,80,000/-	1,07,946/-(HRA for 24	(Rs.)
Consumables	1.00.0004	months & 16 days)	20,87,946/-
Contingencies	1,00,000/-	POS 1 SECURIOR PROPERTY	1,00,000/-
Travel	75,000/-		75,000/-
Overhead	75,000/-	Na Control of the Con	75,000/-
quipment	2,10,000/- Nil		2,10,000/-
Grand Total	24,40,000/-	CONTRACTOR OF THE SECOND	Nil
anction of the President is also her		TAADID) amonde vel hole	25,47,946/-

- 2. Sanction of the President is also hereby accorded the payment of Rs. 9,00,000/- (Rupees Nine Lac only) as Second installment to the Finance Officer, Eternal University, Baru Sahib, Distt Sirmour-173101, Himachal Pradesh for implementation of the said project during the current financial year.
- The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- The Grantee Institute (GI) will maintain separate audited as par GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2019-20 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230(17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in
- In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

- Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "author acknowledge Department of Science & Technology, Government of India for financial support vide reference no......under Women Scientist Scheme to carry out this work". Also she is advised to be either 'first' or 'corresponding' author in all publications
- The expenditure involved is debitable to Demand No.86, Department of Science & Technology for the year 2019-20:

3425 Other Scientific Research (Major Head) 60

Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head) 68

Science and Technology Institutional and Human Capacity Building (Sub Head) 01

Disha Programme for Women in Science

Grants-in-aid General for the year 2019-20 (Voted)

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

The amount of Rs. 9,00,000/- (Rupees Nine Lac only) will be Disbursed to the Finance Officer, Eternal University, Baru Sahib, Distt Sirmour-173101, Himachal Pradesh by means of electronic transfer as

Institute name : Eternal University, Sirmour

Bank Name : State Bank of India

**Account Number** 

: 30957030400

Branch : Baru Sahib IFSC code : SBIN0011784

- As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 642 in the register of grants 12. maintained in the Division for scheme (KIRAN: WOS-A).
- This issues with the concurrence of IFD Vide their Concurrence Dy.No.C/5033/IFD/2019-20 dated 08.01.2020.

(Vandana Singh) Scientist-E

Copy forwarded for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.

2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.

3. The Director, ICAR-Central tuber Crops Research Institute, Sreekariyam, Thiruvananthpuram-695017, Kerala.

4 Dr. Radheshyam Rai, Department of Biotechnology, Eternal University, Baru Sahib, Distt Sirmour-173101, Himachal

- 5. Dr. Sapna Thakur, Department of Biotechnology, Eternal University, Baru Sahib, Distt Sirmour-173101, Himachal 6. Pay & Accounts Officer, DST, New Delhi
- 7. IFD, DST, New Delhi in of the acceptance of the UC by the Division and entry of mayour Strained
- 8. Sanction Folder.

terns outpins the only strain at 19° tag today out of cred within personation of viction van (Vandana Singh) overhip from any other project either supported by DST or by any other funding agency Scientist-E



#### H.P. Council for Science, Technology & Environment (HIMCOSTE), Shimla

B-34, SDA Complex, Kasumpti, Shimla – 171009

Phone: 0177-2620998, 2621992 Fax: 0177-2620998 Website: www.hpscste.gov.in & Email: stc-hp@nic.in

SCSTE/F(8)-1/2017 - 5076

Dated: -

17

#### **SANCTION ORDER**

Subject:

Financial Sanction of the research project titled "Design of low cost mixed solar drying system for horticultural and agricultural commodities of H.P"-Reg.

Principal Investigator (PI):

Co-PI:

Er. Rajesh Kumar (PI)

1. Dr. Puneet Negi

Department of Food Technology, Eternal University, Baru Sahib, District-Sirmaur, H.P-173101

Sanction of the H.P. Council for Science, Technology & Environment (HIMCOSTE) is hereby accorded to the above mentioned project at a total cost of Rs. 5,80,000/- (Rupees Five Lakh Eighty Thousand only) for a duration of two years from the date of sanction. The items of expenditure for which the total allocation of Rs. 5,80,000/- has been approved for a posicil of the sanction.

has been approved for a period of two years, are given below:

S.No.	Head	First Year (in Rs.)	Total (in Rs.)-2 Yrs.
1.	Remuneration (Rs.)	1,80,000/-	3,60,000/-
	1 Project Associate@Rs.15000/-PM		4,00,000,
2.	Consumables	80,000/-	1,60,000/-
₹	Travel	10,000/-	20,000/-
4.	Other Costs	20,000/-	40,000/-
Total C	ost	2,90,000/-	5,80,000/-

AP

#### NOTE:

(a) If the Institute/ Organisation or/and Principal Investigator(PI) agrees to execute the project as per the budget mentioned above and according to terms and conditions stated below, kindly send three (3) copies of the final project proposal duly filled up; signed & stamped and approved by the Head of the Institution/organisation to the HIMCOSTE within 15 days from today positively.

(b) You are also requested to send Bank Account Details, IFSC/RTGS Code & emails of Head of the institution or the DDO/Accounts Officer and of Principal Investigator through details as provided below wherever the grant is to be transferred:-

Particulars	Head of the Institution	DDO/Account Officer	Principal Investigator (PI)
Account Name			
Account Number			
Bank Name & Branch			
IFSC/RTGS Code			

#### (c) Scheduled Caste Areas:

- Research & Development Project would be implemented in Scheduled Caste (i) concentration areas which should wholly or partially benefit the SC families.
- Either the villages having 40% or more SC population or villages having 90 SC (ii) persons or more are to be selected. Identification of most appropriate villages have to be carved out of the latest Census data (2011-CENSUS by Directorate of SCs/OBCs & Minority Affairs, H.P.) published District/ Tehsil wise.
- Work would be carried out in following areas: (iii)

Sr. No.	Name of the District	Name of the Panchayat	Name of the Block
1.	Sirmaur	Taali Bhujjal	Rajgarh
		Matal Bakhog	

The grant will be regulated in accordance with the provisions contained in the guidelines, terms & conditions for 'HP Specific Research & Development Projects 2017-18" and other related instructions of the HIMCOSTE. The Grant is also subject to the HP General Financial Rules, as amended from time to time and in particular to the following conditions after sanctioning of the project as under:

#### **Terms & Conditions of the Grant**

1. The expenditure involved is debit able to Fund for 'HP Specific Research & Development Projects 2017-18' This release is being made under the specific category:

#### (a) SCSP Scheme

- 2. The Sanction has been issued with the approval of the competent authority under delegated powers and vide diary no. SCSTE/ F(8)-1/2017. dated W for a total cost of Rs. 5,80,000/-.
- 3. Sanction of the grant is subject to the conditions as contained in the Guidelines & Terms & Conditions as available at website (<u>www.hpscste.gov.in</u>) and also stated in this Sanction Order.
- 4. The amount of Rs. 5,80,000/- will be drawn by the Assistant Controller/AC (F&A) of the HIMCOSTE and will be disbursed by means of RTGS transaction as per the Bank details to be provided by the Principal Investigator in two equal instalments subject to certain conditions.
- 5. While providing operational flexibility among various subheads, it should be ensured that not more than the approved specified amount sub head/ item wise should be spent at any time.
- 6. The entire project cost will be funded by HIMCOSTE, Shimla and the funds for execution of the project will be released in TWO equal instalments. 50% advance payment after allotment of project and providing of revised proposals, bank account details etc. and the remaining 50% after submission of Utilization Certificate for the first instalment and project deliverables and based on progress of the work to be reviewed by the Project Evaluation Committee (PEC).
- 7. The money would not be diverted for any other purpose under any circumstance; even for temporary periods.
- The manpower sanctioned in the project, if any is co-terminus with the duration of the project and HIMCOSTE Shimla will have no liability to meet the budget etc. beyond the duration of the project.
- Payment towards wages/remuneration as well as other contractual obligations shall be made through bank accounts of recipients and strictly as per Govt. norms; notifications etc.
- 10. The Institute/Organisation should submit evidence of deposit of TDS/Service Tax and copy of PF and ESI contributions of employees in case of contract payments and CST in case of purchase of leviable goods.
- 11. The accounts of the project shall be open to inspection by sanctioning authority/ audit whenever the institute/organisation is called upon to do so.
- 12. The institute/organisation will furnish to the HIMCOSTE Shimla, Utilization Certificate and an audited statement of accounts pertaining to the grant immediately after the end of one year/ after mid/half of the project duration but not later than 31<sup>st</sup> January,2019 and for 2<sup>nd</sup> instalment before 31<sup>st</sup> January 2020.
- 13. The institute/organisation will maintain separate audited accounts for the project. It is expedient to keep a part or whole of grant in a bank account earning interest. The interest earned should be reported to the HIMCOSTE Shimla. The interest thus earned

XX

will be treated as a credit to the institute to be adjusted towards further instalment of the grant.

- 14. As this is the first grant being released for the project, no previous UC is required.
- 15. The Institute/organisation is advised to adopt research ethics and corruption mitigation strategies while utilizing the funds.
- 16. The expenditure should not exceed beyond the approved allocation of funds under any circumstances.
- 17. The financial support provided by HIMCOSTE Shimla should be duly acknowledged at all the forums, publications and proceedings whenever the research project is published or presented. The PI will place and highlight the role of HIMCOSTE Shimla in each major activity/ programme (Logo, Pamphlets, Equipments in laboratories, Display in Field work etc.) under this project besides mentioning the grants received by HIMCOSTE, Shimla.
  - 18. Assets acquired wholly or substantially through grants shall not be disposed off without obtaining prior approval of State Council.
  - 19. Periodic review and inspection of the project will be done by HIMCOSTE Shimla team and PI should intimate the Council beforehand about their important milestones activities proposed especially the field activities viz. trainings, site visit etc. in advance. In addition, the HIMCOSTE Shimla may designate Scientist/Specialist or an expert panel to visit the institute/organisation periodically to review the progress of the work being carried out and to suggest suitable measures to ensure realisation of the objectives of the project. During the implementation of the project the institute will provide all facilities to the visiting Scientist/specialist or the expert panel by way of travel, accommodation etc. at the time of their visit.
  - 20. Patents, trademarks, copyrights etc. of any nature should acknowledge financial approval of HIMCOSTE Shimla. Technology; equipment; protocols; or innovations tool developed; if any would be in joint ownership of HIMCOSTE Shimla and the PI or/and the institute/organisation.
  - 21. Commercialisation of technology OR transfer of technology or process of production would be done in association with/under intimation to and after obtaining prior approval of HIMCOSTE Shimla.
  - 22. The HIMCOSTE Shimla reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilised or appropriate progress is not being made.
  - 23. If the PI to whom a grant for a project has been sanctioned wishes to leave the Institution where the project is based, the Institute/ PI will inform the same to the HIMCOSTE Shimla and the CO-PI will ensure successful completion of the project, before relieving the PI.
  - 24. For permanent, semi-permanent assets acquired solely or mainly out of the project grants, an audited record in the form of a register in the prescribed format shall be maintained by the Institute. The term "Assets" include (a) the immovable property acquired out of the grant; and (b) movable property of capital nature where the value exceeds Rs 10,000/-. The Institute is required to send to the HIMCOSTE Shimla a list of assets acquired from the grant. The grant shall not be utilised for construction of any building unless specific provision is made for that purpose. Full infrastructural facilities

处长

by way of accommodation, water, electricity, communication etc. for smooth implementation of the project shall be given by the Institute.

- 25. Any un-spent balance out of the amount sanctioned must be surrendered to the HIMCOSTE Shimla through a crossed Cheque/ Demand Draft drawn in favour of Drawing & Disbursing Officer, HIMCOSTE Shimla.
- 26. The project would become operational from the date of receiving funds by the Institution.

Kunal Satyarthi, IFS Joint Member Secretary HIMCOSTE Shimla

#### Copy forwarded for information and necessary action to:

- Head of the organisation/institute.
- 2. Principal Investigator
- 3. AC (F&A) HIMCOSTE Shimla.
- 4. Accounts Sanction, HIMCOSTE Shimla.
- 5. R&D Section.

Kunal Satyarthi, IFS Joint Member Secretary

HIMCOSTE Shimla

#### No. Env.S&T(F)5-2/2017-205

#### Department of Environment, Science & Technology Himachal Pradesh, Shimla - 171001 (HP)

From:

The Director (Env., Sci. & Tech.),

Government of Himachal Pradesh, Shimla-1.

To

Dr. Sapna Thakur,

Assistant Professor, Deptt. of Biotechnology Akal college of Agrriculture, Eternal University,

Baru Sahib, Distt. Sirmaur, H.P. 173101

Dated: Shimla-171001 the

3 April, 2019

Subject:

Transfer of funds under H.P. Specific R&D Projects 2018-19

Sir/Madam,

I This is in reference to meeting held on 4<sup>th</sup> February, 2019, wherein you have presented the concept note of R & D proposal on **Development of ZnO-Cellulose** Nanocomposite for extending storage life of Ginger (Zingiber Officinale). In this context it is to inform you that the funds to start the project have been transferred to account no. given by you with following details:

Capital Treasury- CTO00

BillNo. 100226

Transferred through RTGS on 27.03.2019

Amount: Rs. 400000

You are therefore, requested to submit the letter consent that funds have received in your account and project has been started.

Dr. Bhanu Neopaney

Principal Scientific officer (BT)

**DEST Shimla-1** 



### Eternal University

(World peace through value based education)

Ref NO: EU/VCO/Pacj/72

Date: 03 April 2019

To
Dr. Bhanu Neopaney
Principal Scientific Officer (BT)
Department of Environment, Science & Technology
Shimla-171001 (HP)

Subject: Transfer of funds under HP Specific R&D Projects 2018-19

Sir,

This is with reference to your letter No Env.S&T(F)5-2/2017-205 dated 03 April 2019 addressed to Dr. Sapna Thakur, Assistant Professor of this University.

It is hereby confirmed that an amount of Rs 4, 00, 000/- (Rupees four lakhs only) has been received in the account of Eternal University and the project has been started.

(Dr. SK Chauhan) Additional Registrar Eternal University

Baru Sahib

Authorised Signatory

Arpsenie Secden Sitein University

Born Buille (Ling - 177101

Registend Post

#### No. Env. S&T (F)/5-1/2018-72 Department of Environment, Science & Technology

Paryavaran Bhawan, Near US Club, Shimla-171001

From: -

Director (Env. S&T) to the

Government of Himachal Pradesh, Shimla-1.

To

1. Dr. Ajar Nath,

Assistant Professor, Deptt. of Biotehnology. Akal college of Agrriculture, Eternal University, Baru Sahib, Distt. Sirmaur, H.P. - 173/01

2. Dr. Sapna Thakur,

Assistant Professor, Deptt. of Biotechnology, Akal college of, Agrriculture, Eternal University, Baru Sahib, Distt. Sirmaur, H.P.

Dated: Shimla-1.

the 8th speil March, 2020.

Release of 2<sup>nd</sup> instalment towards Research & Development Projects 2018-19- reg. Subject:

Sir/ Madam,

Please refer to the progress review report and utilization certificate submitted by you on dated: 21.01.2020 in reference to the 'Research and Development Project for the year 2018-19' titled "Development of microbial consortium as bio-inoculants for drought and low temperature growing crops for organic farming in Himachal Pradesh" with a total budget outlay of Rs. 8,20,000/- and project titled "Development of ZnO-Cellulose Nanocomposite for extending storage life of Ginger (Zingiber Officinale)" with a total budget outlay of Rs. 8,00,000 /- sanctioned by this Department in favour of your university.

In this regard, it is to inform that based on recommendation of PAEC the competent authority has approved to release the 2nd instalment amounting to Rs. 3,25,000 /- (Rs. Three Lacs and Twenty Five Thousand only) in the favour of project titled "Development of microbial consortium as bio-inoculants for drought and low temperature growing crops for organic farming in Himachal Pradesh" and Rs. 4,00,000 /- (Rs. Four Lacs only) in the favour of project titled "Development of ZnO-Cellulose Nanocomposite for extending storage life of Ginger (Zingiber Officinale)" i.e. total amount of Rs. 7,25,000 /-. Enclosed herewith please find Demand Draft No. 796521 dated: 30.03.2020 for Rs. 7,25,000 /- only. You are requested to acknowledge the receipt of draft to this department please.

Yours sincerely,

(D.C. Rana) Director

Department of Environment, S&T Himachal Pradesh, Shimla-171001 Ph. No. 0177-2656559, (dbt-hp@nic.in)

Encl: As above.



(World peace through value based education)

Ref No: EU/VCO/Proj/72

Date: 05 April 2019

To

Dr. Bhanu Neopaney Principal Scientific Officer (BT) Department of Environment, Science & Technology Shimla-171001 (HP)



Subject: Transfer of funds under HP Specific R&D Projects 2018-19

Sir,

This is with reference to your letter No Env.S&T(F)5-2/2017-206 dated 03 April 2019 addressed to Dr. Ajar Nath Yadav, Assistant Professor of this University.

It is hereby confirmed that an amount of Rs 4, 95, 000/- (Rupees four lakhs ninety five thousands only) has been received in the account of Eternal University and the project has been started.

(Dr. SK Chauhan) Additional Registrar **Eternal University** 

Baru Sahib

E-mail: contact@eternaluniversity.edu.in Web site: www.eternaluniversity.edu.in

Registend Post

#### No. Env. S&T (F)/5-1/2018-72 Department of Environment, Science & Technology

Paryavaran Bhawan, Near US Club, Shimla-171001

From: -

Director (Env. S&T) to the

Government of Himachal Pradesh, Shimla-1.

To

1. Dr. Ajar Nath,

Assistant Professor, Deptt. of Biotehnology. Akal college of Agrriculture, Eternal University, Baru Sahib, Distt. Sirmaur, H.P. - 173/01

2. Dr. Sapna Thakur,

Assistant Professor, Deptt. of Biotechnology, Akal college of, Agrriculture, Eternal University, Baru Sahib, Distt. Sirmaur, H.P.

Dated: Shimla-1.

the 8th speil March, 2020.

Release of 2<sup>nd</sup> instalment towards Research & Development Projects 2018-19- reg. Subject:

Sir/ Madam,

Please refer to the progress review report and utilization certificate submitted by you on dated: 21.01.2020 in reference to the 'Research and Development Project for the year 2018-19' titled "Development of microbial consortium as bio-inoculants for drought and low temperature growing crops for organic farming in Himachal Pradesh" with a total budget outlay of Rs. 8,20,000/- and project titled "Development of ZnO-Cellulose Nanocomposite for extending storage life of Ginger (Zingiber Officinale)" with a total budget outlay of Rs. 8,00,000 /- sanctioned by this Department in favour of your university.

In this regard, it is to inform that based on recommendation of PAEC the competent authority has approved to release the 2nd instalment amounting to Rs. 3,25,000 /- (Rs. Three Lacs and Twenty Five Thousand only) in the favour of project titled "Development of microbial consortium as bio-inoculants for drought and low temperature growing crops for organic farming in Himachal Pradesh" and Rs. 4,00,000 /- (Rs. Four Lacs only) in the favour of project titled "Development of ZnO-Cellulose Nanocomposite for extending storage life of Ginger (Zingiber Officinale)" i.e. total amount of Rs. 7,25,000 /-. Enclosed herewith please find Demand Draft No. 796521 dated: 30.03.2020 for Rs. 7,25,000 /- only. You are requested to acknowledge the receipt of draft to this department please.

Yours sincerely,

(D.C. Rana) Director

Department of Environment, S&T Himachal Pradesh, Shimla-171001 Ph. No. 0177-2656559, (dbt-hp@nic.in)

Encl: As above.



neelam thakur <neelam.panwar2@gmail.com>

#### Fwd: Release of UBA funds for developmet and customization of technology

1 message

Ramesh Arora <arorarame@gmail.com> To: neelam.panwar2@gmail.com

Mon, Aug 19, 2019 at 5:25 PM

Sent from my iPhone

Begin forwarded message:

From: Unnat Bharat Abhiyan <unnatbharatabhiyaniitd@gmail.com>

Date: 19 August 2019 at 5:09:56 PM IST

To: neelam@iari.res.in, Principal SITRC <principal@sitrc.org>, Rohit Rastogi <rohit.rastogi@abes.ac.in>, "Dr. Pankaj Thote" <thote.pankaj@gmail.com>, Debabrata Bhadra <bhadra.bgc@gmail.com>, "Dean R&I" <karuppusami.g@sece.ac.in>, Registrar Brainware University <registrar@brainwareuniversity.ac.in>, rajeshmishra@gmail.com, mayank mrinal <mayank.mrinal@gla.ac.in>, ujwala belorkar <ujwalabelorkar@rediffmail.com>, Namita Mittal <mittalnamita@gmail.com>, swanand293@gmail.com, higher education cell <higher.edu@rmkec.ac.in>, sunithaev@tistcochin.edu.in, Ramesh Arora <arorarame@gmail.com>, Mohan Reddy <mmr.srec@gmail.com>, Suresh Raja <sujaisuresh@gmail.com>

Cc: Virendra Kumar Vijay <vkvijay@rdat.iitd.ac.in>, Vivek Kumar <vivekk@rdat.iitd.ac.in> Subject: Release of UBA funds for developmet and customization of technology

Dear Sir/ Madam

I hope you have received the funds of Rs 1.0 lakh for selection of each technology and 0.50 lakh for customization of each solution by NEFT electronic funds transfer from IIT Delhi under the UBA program. The details of Institution, account number of institutions, UTR number and date of funds transferred are attached here for your kind information. Kindly acknowledge the same and mention the date of transfer of funds in your reply email.

The utilization of funds for Technology Demonstration projects (Turnkey Project Cost-Rs. 1,00,000) are as follows:

- 1. Hardware Cost
- 2. Labour/ Service Cost < Rs. 20,000.
- 3. General Contingency < Rs. 15,000.

Note: No TA / Honorarium is strictly not permitted.

- → The utilization of funds for Technology Customization projects (Turnkey Project Cost- Rs. 5(),()()()) are as follows:
- 1. Hardware Cost
- 2. Contingency Cost < Rs. 20,000.

Note: No TA / Honorarium is strictly not permitted.

With Regards,

Dr. Ashish Ranjan (UBA Office)

Funds transfer details of Technology Development /customization proposal selected under the UBA program

6	S	4	ω	2	_	S.
106202000000075	624205013376	0674009300045914	0674009300045914	081910110000234	90293050000040	Account No.
50000	100000	30000	100000	50000	100000	Amount
BHAIRAB GANGULY COLLEGE	S B JAIN INSTITUTE OF TECHNOLOGY MANAGEMENT AND RESEARCH	ABES ENGINEERING COLLEGE	ABES ENGINEERING COLLEGE	SANDIP INSTITUTE OF TECHNOLOGY AND RESEARCH CENTER	IARI PUSA NEW DELHI	Beneficiary Name
SBIN219215296206	SBIN219215296204	SBIN219215292984	SBIN219215296198	SBIN219215292979	SBIN219215296186	UTR No.
03/08/2019	03/08/2019	03/08/2019	03/08/2019	03/08/2019	03-08-2019	Date
C-43363	C-18645	C-46112	C-46112	C-41520	U-0101	AISHE Code
Bhairab Ganguly College	S B Jain Institute Of Technology Management And Rescarch Yerla	Abes Engineering College Ghaziabad	Abes Engineering College Ghaziabad	Sandip Institute Of Technology And Research Center Nashik Maharastra	Indian Council Of Agricultural Research New Delhi	Institute Name
Installation Of Solar Lights For Illumination	Design Of Composter	Smart Class	Auto Solar Irrigation System	Development Of Biogas Plant For Foodwaste Disposal	A Village Development Project In Ghisoli Dist Jhansi	Project Tiuc

	Sivagangai							
Smart Agri Drone	K L N College Of Engineering Pottapalayam	C-26785	03/08/2019	063513822	K L N COLLEGE OF ENGINEERING GRANTS ACCOUNT	90000	10578532546	18
Agriculture Drone System	Santhiram Engineering College Nandyal	C-26952	03/08/2019	063513424	PRINCIPAL SREC	000001	36090312520	17
Developing Beekeeping As A Sustainable Livelihood In Rural Communities	Eternal University Baru Sahib Sirmour	U-0182	03/08/2019	063467535	ETERNAL UNIVERSITY	100000	30957030400	16
Replast Machine	Toc H Institute Of Science And Technology Arakunnam	C-9460	03/08/2019	063492681	TOC H INSTITUTE OF SCIENCE AND TECHNOLOGY	100000	34204318792	15
Development Of Digital Classroom Learning Made Easy For Primary Classes	R M K Engineering College	C-16614	03/08/2019	SBIN219215296216	PRINCIPAL	100000	062201000030115	. 14
Utility Based Bio Gas Plant Running On Solid Waste In Gram Panchayat Area For Use Of Renewable Energy	Skn Sinhgad College Of Engineering Korti Pandharpur Solapur	C-15745	03/08/2019	SBIN219215296215	SKN SINIIGAD COLLEGE OF ENGINEERING KORTI PANDHARPUR	50000	2676201000169	13



neelam thakur <neelam.panwar2@gmail.com>

#### Fwd: Release of UBA funds for developmet and customization of technology

1 message

Ramesh Arora <arorarame@gmail.com> To: neelam.panwar2@gmail.com

Mon, Aug 19, 2019 at 5:25 PM

Sent from my iPhone

Begin forwarded message:

From: Unnat Bharat Abhiyan <unnatbharatabhiyaniitd@gmail.com>

Date: 19 August 2019 at 5:09:56 PM IST

To: neelam@iari.res.in, Principal SITRC <principal@sitrc.org>, Rohit Rastogi <rohit.rastogi@abes.ac.in>, "Dr. Pankaj Thote" <thote.pankaj@gmail.com>, Debabrata Bhadra <bhadra.bgc@gmail.com>, "Dean R&I" <karuppusami.g@sece.ac.in>, Registrar Brainware University <registrar@brainwareuniversity.ac.in>, rajeshmishra@gmail.com, mayank mrinal <mayank.mrinal@gla.ac.in>, ujwala belorkar <ujwalabelorkar@rediffmail.com>, Namita Mittal <mittalnamita@gmail.com>, swanand293@gmail.com, higher education cell <higher.edu@rmkec.ac.in>, sunithaev@tistcochin.edu.in, Ramesh Arora <arorarame@gmail.com>, Mohan Reddy <mmr.srec@gmail.com>, Suresh Raja <sujaisuresh@gmail.com>

Cc: Virendra Kumar Vijay <vkvijay@rdat.iitd.ac.in>, Vivek Kumar <vivekk@rdat.iitd.ac.in> Subject: Release of UBA funds for developmet and customization of technology

Dear Sir/ Madam

I hope you have received the funds of Rs 1.0 lakh for selection of each technology and 0.50 lakh for customization of each solution by NEFT electronic funds transfer from IIT Delhi under the UBA program. The details of Institution, account number of institutions, UTR number and date of funds transferred are attached here for your kind information. Kindly acknowledge the same and mention the date of transfer of funds in your reply email.

The utilization of funds for Technology Demonstration projects (Turnkey Project Cost-Rs. 1,00,000) are as follows:

- 1. Hardware Cost
- 2. Labour/ Service Cost < Rs. 20,000.
- 3. General Contingency < Rs. 15,000.

Note: No TA / Honorarium is strictly not permitted.

- → The utilization of funds for Technology Customization projects (Turnkey Project Cost- Rs. 5(),()()()) are as follows:
- 1. Hardware Cost
- 2. Contingency Cost < Rs. 20,000.

Note: No TA / Honorarium is strictly not permitted.

With Regards,

Dr. Ashish Ranjan (UBA Office)

Funds transfer details of Technology Development /customization proposal selected under the UBA program

6	S	4	ω	2	_	S.
106202000000075	624205013376	0674009300045914	0674009300045914	081910110000234	90293050000040	Account No.
50000	100000	30000	100000	50000	100000	Amount
BHAIRAB GANGULY COLLEGE	S B JAIN INSTITUTE OF TECHNOLOGY MANAGEMENT AND RESEARCH	ABES ENGINEERING COLLEGE	ABES ENGINEERING COLLEGE	SANDIP INSTITUTE OF TECHNOLOGY AND RESEARCH CENTER	IARI PUSA NEW DELHI	Beneficiary Name
SBIN219215296206	SBIN219215296204	SBIN219215292984	SBIN219215296198	SBIN219215292979	SBIN219215296186	UTR No.
03/08/2019	03/08/2019	03/08/2019	03/08/2019	03/08/2019	03-08-2019	Date
C-43363	C-18645	C-46112	C-46112	C-41520	U-0101	AISHE Code
Bhairab Ganguly College	S B Jain Institute Of Technology Management And Rescarch Yerla	Abes Engineering College Ghaziabad	Abes Engineering College Ghaziabad	Sandip Institute Of Technology And Research Center Nashik Maharastra	Indian Council Of Agricultural Research New Delhi	Institute Name
Installation Of Solar Lights For Illumination	Design Of Composter	Smart Class	Auto Solar Irrigation System	Development Of Biogas Plant For Foodwaste Disposal	A Village Development Project In Ghisoli Dist Jhansi	Project Tiuc

1	Diragan Bar							
L N College O Engineering Pottapalayam Siyagangai	K L N College Of Engineering Pottapalayam	C-26785	03/08/2019	063513822	K L N COLLEGE OF ENGINEERING GRANTS ACCOUNT	90000	10578532546	18
ram ering landyal	Santhiram Engineering College Nandyal	C-26952	03/08/2019	063513424	PRINCIPAL SREC	100000	36090312520	17
Sirmo	Eternal University Baru Sahib Sirmour	U-0182	03/08/2019	063467535	ETERNAL UNIVERSITY	100000	30957030400	16
ute O And ogy nam	Toc H Institute Of Science And Technology Arakunnam	C-9460	03/08/2019	063492681	TOC H INSTITUTE OF SCIENCE AND TECHNOLOGY	100000	34204318792	15
e e	R M K Engineering College	C-16614	03/08/2019	SBIN219215296216	PRINCIPAL	100000	062201000030115	. 14
gad Of Korti olapt	Skn Sinhgad College Of Engineering Korti Pandharpur Solapur	C-15745	03/08/2019	SBIN219215296215	SKN SINLIGAD COLLEGE OF ENGINEERING KORTI PANDHARPUR	50000	2676201000169	13



#### HIMACHAL PRADESH COUNCIL FOR SCIENCE, TECHNOLOGY ENVIRONMENT (HIMCOSTE)

#### VIGYAN BHAWAN, NEAR UDYOG BHAWAN, BEMLOE, SHIMLA – 171001

Website: www.himcoste.hp.gov.in

Phone: 0177-2656489 Fax: 0177-2814923

STC/F(1)-1/19-DBT-Vol.II - 957.

Dated: 22-08-2019

#### **ORDER**

Sanction is hereby accorded for the approval of DBT supported Skill Vigyan Program for Eternal University, Baru Sahib, Sirmaur at total cost of Rs. 27.30 Lakhs (Rupees Twenty-Seven Lakhs and Thirty Thousand only) for three years period. The budget details are given below:

#### 1. Budget Allocation for three years period:

Sr.No.	Training Program (In Lakhs) Bu						
	W. W.	First	Second	Third	(In Lakhs)		
		Year	Year	Year			
		797	Dagaraga				
Student	Skill Training Program/ Technician	iraming	rrogram		The second		
1.	Eternal University, Baru Sahib, Sirmaur	09.10	09.10	09.10	27.30		
a)	Quality Control Biologist			Annual Company of the			
	One Training Program/ year with 15 students Eligibility: B.Sc in Biology/ Biotechnology Studentship as per eligibility: @ Rs. 5000/- p.m. for 3 months for 15 students						
b)	Lab Technician/Assistant						
	One Training Program/year with 15 Students Eligibility: B.Sc in Biology/ Biotechnology Studentship as per eligibility: (a) Rs. 5000/- p.m. for 3 months for 15 students						

(A) Budget Break-up (Component wise):

Sr. No.	ent Training Program and technician Train Heads	Budget for 15 students for one training program/ year (In Rs.)	Budget for 15 students two training programs/ year (In Rs.)
1.	Consumables @ Rs. 10,000/ students	1,50,000	1,50,000*2 training program = 3,00,000
2.	Contingency @ Rs. 50,000/ year	50,000	50,000
3.	Travel Domestic for experts Faculty and Students for field work  (@ Rs. 20,000/ year)	20,000	20,000
4.	Visiting Faculty/Experts (@ Rs. 40,000/year)	40,000	40,000
5.	a) B.Sc in Biology/ Biotechnology@ Rs. 5000/- p.m. for 3 months for 15 students	2,25,000	2,25,000*2 training program = 4,50,000
6.	Maintenance grant for equipment/ Assets/Accessories	50,000	50,000
	Total:	5,35,000	9,10,000

Certification of Program: Eternal University, Baru Sahib, Sirmaur will signs the MoA/MoU with HIMCOSTE for implementation of DBT, GoI sponsored Skill Vigyan Program.

(D) Name and address of institution and course coordinator are mentioned below:

Sr. No.	Name of Institution	Name of Course Coordinator and Designation
1.	Eternal University, Baru Sahib, Sirmaur	Dr. Nasib Singh Associate Professor Department of Microbiology

- MoA will be signed and accepted between Eternal University, Baru Sahib, Sirmaur and Himachal Pradesh Council for Science, Technology and Environment (HIMCOSTE) before release of first year grant by HIMCOSTE.
- 2. The institute is required to implement the program as per the terms and conditions given in **Annexure-II**.
- 3. Selection of students for under Skill Vigyan Program will be made through Common Entrance Test for Skill Vigyan Program at State Level conducted by HIMCOSTE.

- 4. The Nodal officer will be the full time course coordinator for Skill Vigyan Program and will submit utilization certificate and statement of expenditure duly signed by competent authorities in duplicate at the end of financial year and consolidated UC & SOE after completion of the program, along with the refund of unspent balance, if any.
- 5. The Institute will keep the grant in a separate earning interest Bank Account. The interest so earned should be reported to HIMCOSTE in the Utilization Certificate and Statement of Expenditure. The interest so earned will be returned by 31 March every year positively and shall not be adjusted towards subsequent instalment of the grant and/or at the time of Final Settlement of Accounts.
- 6. The accounts of the program to be maintained by Eternal University, Baru Sahib, Sirmaur shall be open to inspection by the sanctioning authority/ audit.
- 7. All payments to be transferred to all beneficiaries (including all vendors and students) by RTGS only & no payment will be made in cash.

Member Secretary (EC)
HIMCOSTE, Shimla

Copy to:

Vice Chancellor, Eternal University, Baru Sahib, Sirmaur

2. AC(F&A), HIMCOSTE

Dated:

Member Secretary (EC) HIMCOSTE, Shimla



#### HIMACHAL PRADESH COUNCIL FOR SCIENCE, TECHNOLOGY & ENVIRONMENT (HIMCOSTE) VIGYAN BHAWAN, BEMLOE, SHIMLA – 171001

Website: www.himcoste.hp.gov.in Phone: 0177-2656489 Telefax: 0177-2814923

STC/F(1)-1/19-DBT-Vol.II

Dated:

#### Terms & Conditions

Terms & Conditions for Skill Vigyan Program of Department of Biotechnology, GoI for implementation by Eternal University, Baru Sahib, Sirmour

- 1. A Memorandum of Agreement (MoA) will be signed on stamp paper of **Rs. 100/-** between Eternal University, Baru Sahib, Sirmour and HIMCOSTE, Shimla within one month of issue of sanction order (and shall send a copy of the same to HIMCOSTE) for ensuring proper quality teaching, training and placement of Quality Control Biologist and Lab Technician/ Assistant trained under Skill Vigyan Program.
- 2. The program will receive financial support for three years period only.
- 3. Number of seats for each training program is fixed as mentioned in the Sanction Order. Selection of students would be made through State Level Combined Common Entrance Test to be conducted by HIMCOSTE. The advertisement to this effect would be published by HIMCOSTE in leading newspapers of the State. Eternal University, Baru Sahib, Sirmour will ensure vide publicity of the program through electronic and social media.
- 4. Reservation of seats for different categories of students would be applicable as per the rules prescribed by Ministry of Human Resource Development, Govt. of India.
- 5. A monthly studentship shall be paid to each students enrolled under the DBT supported Skill Vigyan Programme as per the eligibility of students for respective training program.
- 6. The candidates selected for Quality Control Biologist and Lab Technician/Assistant training program will be required to give an undertaking that they will not avail any fellowship/studentship from any other funding agency during the training course.
- 7. Eternal University, Baru Sahib, Sirmour shall take all steps to ensure:
  - a. Timely acquisition of equipment i.e., within the period of 12 months.
  - b. Proper provision of dedicated laboratory, teaching space and hostel facility for outstation candidates.

- c. Timely and sufficient procurement of glassware and chemicals for skill training and hands-on practical work.
- d. Maintenance of standard safety norms for working with radioisotopic materials or recombinant DNA materials.
- 8. An Advisory Committee with the following composition will be constituted by the Eternal University, Baru Sahib, Sirmour:

I. Director of the Institution

- Chairman

II. HIMCOSTE Representative (1-2)

-Member

III. Internal/External Experts (2)

-Member -Member

IV. Industrial Representatives (1)

1000 MI 11

V. Representative from Life Science Sector Skill Development Council (LSSSDC) (1-2)

-Member

VI. Eternal University, Baru Sahib, Sirmour

-Member-Secretary

- Above committee should meet at least once a year, preferably before commencement of academic session/training program. Proceedings of the meeting would be mandatorily communicated to HIMCOSTE.
- 10. The Nodal Officer of Eternal University, Baru Sahib, Sirmour will coordinate program activities with LSSSDC for getting the institute affiliated with LSSSDC by fulfilling the required protocols & mandatory compliances and paying assessment fee. LSSSDC will facilitate the training programs and assess the trained candidates and provide the NSQC approved vocational qualifications to the passed students
- 11. He will submit utilization certificate, statement of expenditure and annual progress report at the end of each training program as well as at the end of financial year to HIMCOSTE.
- 12. HIMCOSTE reserves the right to terminate the project at any stage, if it is convinced that the funds have not been properly utilized or appropriate progress has not been made for the purpose. In such a case, the institute will refund the full amount released to them.
- 13. Eternal University, Baru Sahib, Sirmour may invite faculty members from amongst other institutions in HP implementing the DBT supported Skill Vigyan Programs as visiting faculty member, if needed.
- 14. Skill Certification and Placement Cell shall be established in Eternal University, Baru Sahib, Sirmour for organizing the certification/assessment of trainees after successful completion of skill training programs and placement. The Skill Certification and Placement cell will function under the supervision of Nodal Officer of the institute and ensure appropriate placement of trainees.

- 15. The Institute will keep the entire grant in a separate interest earning Bank Account, and the interest earned should be reported to HIMCOSTE in the UC and SoE. The interest so earned will be returned by 31 st March every year positively and shall not be adjusted towards subsequent installment of the grant and/or at the time of Final Settlement of Accounts.
- 16. Annual recurring outlays as shown in the sanction order are indicative and by no means the Institution can stake claim on it. Release will however be subject to utilization of previous grants. All recurring grants for the financial year shall be utilized in the same financial year. A carry forward of unspent grants will be done with prior approval of HIMCOSTE.
- 17. Maintenance of equipment and other assets shall be the responsibility of the **host institute**. No disposal/transfer shall be affected or encumbrance shall be made without **prior** specific written **approval** of HIMCOSTE.
- 18. Grantee institution shall maintain the grant register and follow the GFR 2017 for submission of utilization certificate and statement of expenditure to HIMCOSTE. Eternal University, Baru Sahib, Sirmour will also submit the consolidated utilization certificate and statement of expenditure, annual progress report after completion of project.
- 19. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department whenever the Institution or Organization is called upon to do so. Utilization of grants, maintenance of accounts, performance shall be audited by Controller or Auditor General of India in terms of GFR 149 and the host institute shall provide all documents for proper conduct of audit.

20. All the payments will be transferred to beneficiaries through RTGS in Aadhar linked bank account only & no payment will be made in cash/cheque.

Member Secretary (EC) HIMCOSTE, Shimla



संदर्भ सं.राबै.हिप्र/एफ़एसडीडी/<sup>256</sup>/एफ.एस.पी.एफ.-219/2020-21 17 सितंबर 2020

कुलपति इटरनल विश्वविद्यालय बड्रू साहिब, वाया राजगढ़ सिरमौर– 173101 हिमाचल प्रदेश

SANCTION LETTER

महोदय

NABARD project on Integrated farming system with allied sectors for socio-economic upliftment of rural farmer families of Himachal Pradesh

Please refer to your letter on the captioned project proposal requesting sanction of grant assistance. We are pleased to convey sanction of Rs. 7,93,500/- (Rupees Seven Lakh Ninety Three Thousand Five Hundred only) as Grant Assistance for implementing the aforesaid project for a period of 1 year.

o2. The detailed purpose-wise breakup of grant assistance along with the coverage and outcome of the project is furnished in Annexure-I. The terms and conditions of sanction are furnished in Annexure-II and special terms and conditions are furnished in Annexure-III.

o3. The University is required to immediately submit quarter-wise activity chart/action plan covering all activities to be undertaken during the project period while accepting the terms and conditions of the sanction within one month of receipt of letter.

04. The release of installments will be based on the activities to be undertaken during the quarter and further installments would be released on the basis of actual achievements during the previous quarter vis-a-vis the action plan for ensuing quarter.

कृपया उपरोक्त परियोजना पर अपने पत्र का संदर्भ ग्रहण करें। इस संबंध में हम आपको सहर्ष सूचित करते हैं कि नाबार्ड द्वारा आपको रु 7,93,500/- (रुपये सात लाख तिरानवे हज़ार पाँच सौ मात्र) का अनुदान एक साल की अवधि के लिए स्वीकृत किया गया है।

02. अनुदान का विस्तृत उद्देश्य, परियोजना का दायरा और वांछित परिणामों का विवरण अनुबंध-। में संलग्न है। मंजूरी के नियम और शर्ते अनुबंध-।। में दी गई हैं और विशेष नियम और शर्ते अनुबंध-।।। में दी गई हैं।

03. आपसे अनुरोध है कि मंजूरी के नियमों और शर्तों को स्वीकार करते हुए परियोजना अवधि के दौरान किए जाने वाली सभी गतिविधियों का तिमाही-वार गतिविधि चार्ट / कार्य योजना एक माह के अंदर प्रस्तुत करने की व्यवस्था करें।

04. किस्तों की रिहाई, तिमाही के दौरान की जाने वाली गतिविधियों पर आधारित होगी और पिछली तिमाही की वास्तविक उपलब्धियों के आधार पर आगे की किश्तें जारी की जाएंगी।

राष्ट्रीय कृषि और ग्रामीण विकास बैंक, हिमाचल प्रदेश क्षेत्रीय कार्यालय, शिमला
- National Bank for Agriculture and Rural Development Himachal Pradesh Regional Office, Shimla

ब्लॉक सं. 32, एस.डी.ए. कॉम्प्लैक्स, कसुम्पटी, शिमला-171009 (हि.प्र.) टेली : 0177-2622258, 2624380, 2623323, फैक्स : 0177-2622271, ई-मेल- shimla@nabard.org

else national age



05. You are also required to furnish detailed progress report on monthly basis through PMC to NABARD indicating the physical financial status implementation of the project in Annexure IV. It may please be noted that the release of grant will be subject to satisfactory submission of monthly progress report along with recommendation of Project Monitoring Committee (PMC). The PMC shall comprise of Chief Executive of the agency, DDM, Sirmaur, Deputy Director (Agriculture), Sirmaur representative, LDM, two participating farmers and one women beneficiary.

o6. Please arrange to undertake Memorandum of Agreement (MoA) with NABARD on Rs. 100/- stamp paper as per Annexure V and submit that to Regional Office within one month.

o7. You are also required to submit an Undertaking for utilization of assistance for the purpose sanctioned as per Annexure VI.

o8. All the training should be conducted following SOPs as per guidelines of State Govt.

o9. The duplicate copy of the sanction letter is attached with this letter. You may please submit the duplicate copy duly signed by appropriate authority accepting terms and conditions within one month failing which the sanction will stand automatically withdrawn/cancelled.

05. आपको अनुबंध IV में परियोजना के कार्यान्वयन की भौतिक / वित्तीय स्थिति नाबार्ड को मासिक आधार पर परियोजना निगरानी समिति के माध्यम से विस्तृत विवरण प्रस्तुत करना आवश्यक है। यह ध्यान दिया जाए कि अनुदान की रिहाई पीएमसी की सिफारिश के साथ तथा मासिक प्रगति रिपोर्ट के संतोषजनक जमा करने पर की जाएगी। पीएमसी में एजेंसी के मुख्य कार्यकारी, डीडीएम, सिरमौर, उप निदेशक (कृषि), सिरमौर या उनके प्रतिनिधि, एलडीएम, दो लाभार्थी किसान और एक महिला लाभार्थी शामिल होंगे।

06. कृपया अनुबंध V के अनुसार नाबार्ड के साथ 100 रुपये के स्टाम्प पेपर पर एक समझौता ज्ञापन (एमओए) एक महीने के अंदर प्रस्तुत करें।

07. कृपया अनुबंध VI के अनुसार स्वीकृत उद्देश्य हेतु अनुदान के उपयोग के लिए अंडरटेकिंग प्रस्तुत करें।

08. सभी प्रशिक्षण राज्य सरकार के दिशा निर्देशों के अनुसार एसओपी के बाद आयोजित किए जाने चाहिए।

09. इस पत्र के साथ मंजूरी पत्र की प्रतिलिपि संलग्न है। आपसे अनुरोध है कि एक महीने के भीतर नियमों और शर्तों को स्वीकार करते हुए उचित प्राधिकारी द्वारा विधिवत हस्ताक्षरित प्रतिलिपि जमा करें, अन्यथा परियोजना स्वीकृति स्वतः रद्द हो जाएगी।

भवदीय

(डॉ. बी.आर.प्रेमी उप महाप्रबन्धक

संलग्नः यथोक्त

राष्ट्रीय कृषि और ग्रामीण विकास बैंक, हिमाचल प्रदेश क्षेत्रीय कार्यालय, शिमला
- National Bank for Agriculture and Rural Development Himachal Pradesh Regional Office, Shimla

ब्लॉक सं. 32, एसडी.ए. कॉम्प्लैक्स, कसुम्पटी, ज्ञिमला – 171009 (हि.प्र.) टेली : 0177 – 2622258, 2624380, 2623323, फैक्स : 0177 – 2622271, ई – मेल – shimla@nabard.org Block No. 32, SDA Complex, Kasumpti, Shimla-171009 (H.P.) Tel. : 0177-2622258, 2624380, 2623323, Fax : 0177-2622271, E-mail: shimla@nabard.org

#### Annexure: I

#### 1) The detailed purpose-wise breakup of grant assistance

(in Rs.)

S. No	Particulars	Grant proposed by University	Total NABARD Grant recommended
		2 years	1 year
1	Skilled helper (1) Rs. 12,000 per month each	2,88,000	1,44,000
2	Silage making unit	1,50,000	1,50,000
3	Trainings (5 trainings of 5 days each with 40 participants in each training, also includes 1 day exposure visit) 2 trainings in first 4 months and remaining 3 during last 6 months after		
	evaluation	О Ж	fa e
a.	Night stay charges (Rs. 100 per day per farmer)	3,20,000	1,00,000
	100*5*40 = 20,000 per training	6 K	
b.	Meal and refreshments/participants/ day (Rs. 200) for 5 days 200*5*40 = 40,000	6,40,000	2,00,000
С	Resource persons  @ Rs.6,000 per training	1,20,000	30,000
d	TA/DA for resource persons	30,000	7,500
	Sub-total trainings	11,00,000	3,37,500
3	Exposure visit to IFS model at Dr YSPUH&F, Nauni, Solan and KVKs @ Rs. 20,000 per visit for 1 day	2,00,000	1,00,000
4	Information dissemination, evaluation and documentation	1,24,000	62,000
at e	University shall prepare 2-3 model projects on integrated Farming System		
2 (E	with package of practices, areas/unit size, estimated project cost and economics of production in hindi for distribution among the beneficiaries.		THE WAY SOME

Total Grant support by NABARD	18,62,000	7,93,500
Contribution from agency (IFS model)	33,00,000	33,00,000
Total financial outlay	51,62,000	40,93,500

#### 2) Coverage of the project:

The PIA has to make all out efforts to ensure active participation of 40 beneficiaries per training. The beneficiaries shall be selected in consultation with DDM, NABARD in Pachhad block of Sirmaur district.

#### 3) Deliverables and Outcome/impact of the project:

i) Farmers training programmes to encourage the farmers to adopt progressive farming practices focused on IFS model.

ii) Demonstrations and exposure visits at University integrated farming system models.

iii) Benefit the farmers of Pachhad block by increasing productivity, continuous income around the year, generating employment opportunities, food and fodder security, reduction in post-harvest losses, reducing the use of chemicals and alleviating poverty among small and marginal households.



ww.nabard.org Taking Rucal India >> Forwa

#### F. No.Z.18017/187/CSS/R&D/HP-02/2019-20-NMPB-IV A Government of India

Ministry of AYUSH (National Medicinal Plants Board)

148 2<sup>nd</sup> Floor, Annexe Building Indian Red Cross Society New Delhi-110001 Phone 011-23271839 Email Info-hmpb@mc.in Date:5" February, 2020

To.

Dr. Vivek Sharma.
Associate Professor-Botany (Medicinal Plants).
Department of Botany, Akal Collage of Basic Science.
Eternal University, Baru Sahib.
District Sirmour, Himachal Pradesh-17399

Subject:- Approval of the Project Proposal entitled "Cyto-morphological, Phytochemical, Molecular Characterization and Formulation of New Herbal Product from selected species of Genus Berberis (L.) from Himachal Pradesh" for the year 2019-20- reg.

The undersigned is directed to refer to the project proposal entitled Cytomorphological, Phytochemical, Molecular Characterization and Formulation of New morphological, Phytochemical, Molecular Characterization and Formulation of New Herbal Product from selected species of Genus Berberis (L.) from Himachal Pradesh Herbal Product from selected species of Genus Berberis (L.) from Himachal Pradesh Herbal PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the project was recommended in the 60" PSC meeting held on 27-28 and to say that the following held on 27-28 and to say that the following held on 27-28 and to say that the following held on 27-28 and to say the following held on 27-28 and to say the following held on 27-28 and to say the following he

The financial break-up of the Grant-in-aid as approved by the 75th SFC is as below -

Components	Budget approved by SFC (Rs. in lakhs)
Non-recurring	3,00
Manpower (JRF -01)	9.36
Consumable	8.00
Travel	3.00
Contingency (5%)	1.02
Overhead (5%)	1 07
Total	25.45 (50% 12.725)

Gilyang

#### GFR 12 – A [(See Rule 238 (1)]

#### UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021-2022 (Interim)

#### in respect of RECURRING

#### as on December 31, 2021 to be submitted to SERB

Audited UC (Interim)

Name of the grant receiving Organization: Eternal University, Baru Sahib

Name of Principal Investigator (PI): Dr. Neeraj Kumar Vasistha

SERB Sanction order no. & date: SRG/2020/000091; Nov 26, 2020

Title of the Project: Development and validation of high resolution KASP assay for powdery mildew resistant genes in wheat

Name of the SERB Scheme: Start-up Research Grant (SRG) 5.

Whether recurring or non-recurring grants: RECURRING

Grants position at the beginning of the Financial year

Carry forward from previous financial year (i)

Rs. 1108296

(ii) Others, If any Nil

(iii) Total Nil

Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB		ived during	the year	Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3		4		5	6	7
	1		Sanction No. (i)	Date (ii)	Amount (iii)			
1108296.00	19920.00	Nil	SRG/2020/000091	Nov 26, 2020	Nil	1128216.00	959215.00	169001.00

Component wise utilization of grants:

c.

Grants-in-aid- General	Grant-in-aid-creation for capit assets	Total
959215.00		959215.00

Details of grants position at the end of the year

Balance available at end of financial year a.

: Rs. 169001.00

Unspent balance refunded to SERB (If any) b.

: Nil

Balance (Carried forward to next financial year) if applicable

: Rs. 169001.00

#### GFR 12 – A [(See Rule 238 (1)] UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2021-2022 (Interim) in respect of RECURRING

#### as on December 31, 2021 to be submitted to SERB

Audited UC

(Interim utilisation certificate: recurring grants for the year 2021-22)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (N) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vi) It has been ensured that the physical and financial performance under Start-up Research Grants (SRG) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure I duly enclosed.
- (vii) The utilization of the fund resulted in outcomes given at Annexure II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: Dec 31, 2021 Place: Baru Sahib

> Signature of PI (Neeraj Vasistha)

Signature with Scal 12/202 Name: Dr. J. K. Sharma Chief Finance Officer (Head of

Figinance)Officer Eternol Moderatory

Baru Samb (H.P.) - 173101

Signature with Scal Name: Dr. Davinder Singh Hon. Vice-Chancellor

Vice Chancellor Eternal University Baru Sahib (H.P.) 173101

(Strike out inapplicable terms)

# REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE

: SRG/2020/000091; Date: Nov 26, 2020 1. SERB Sanction Order No and date

: Dr. Neeraj Kumar Vasistha 2. Name of the PI

: Rs. 3130072.00 Total Project Cost . ფ

. NA 4. Revised Project Cost (if applicable)

: Dec 18, 2020 Date of Commencement 5. (Month wise expenditure incurred during current financial year)

Statement of Expenditure

9

Month & year	Expenditure incurred/ committed
pril 1, 2021 to Dec 31, 2021	Rs. 959215.00

: Rs. 1745000.00 (Unspent balance Rs. 1108296.00 carry forward to the financial year 2021-22) Grant received in each year:

: : : ΞΞ. 2<sup>nd</sup> Year 3<sup>rd</sup> Year 1st Year Þ. ä

Total (a + b + c + d): Rs. 1772922.00 : Rs. 27922.00 Interest, if any

نه نۍ ن

## Statement of Expenditure (Interim) (April 1, 2021 to Dec 31, 2021)

Sr No Sar	Sanctioned	Total Funds			niica	1000		Torritor and Transport	
	nctioned								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Allocated	Allocated 1st Year (Dec		3rd Year &	Expenditu	on (date)	2 Year   3rd Year & Expenditu on (date) of Funds upto	Kemarks (II any)
	Heads	(indicate	18, 2020 to		(1st   so on (1st   re till. April to   April to 31st   (VII = IV	re till. $(VII = IV)$	- (VIII = IIII)	re till. $ VIII = III $ 31st March $VII = IV$ $-$ 2022	
	(m)	or revised	2021)	31st Dec	31st Dec March next	<b>N</b> +	VII)		
		(III)	(IV)	2021) (V)	year) (VI)	(I \ +			
1. Manpower	power	401760	2160	301320		303480	98280	100440	Non-recurring grant is already utilized, remaining balance
Cons	Consumable	733964	51435	649893		701328	32636.00	816036	and interest has sent to the
Travel	oumanic.	20000	20000	1	1	20000		5000	SERB.
J. Conf.	Contingency	80000	71928	8002		79931	70.00	20000	
+	ıtific	10000	1	1	1	1	10000.00	!	Interest was earned from
respo	responsibility								the recurring grant of the
6. Equip	Equipment	357000	355950	1		355950	:	:	previous financial year 2020-21
-	est	9608		:	1		8096.00		and this was carry forwarded
8 Overhead	head	142276	142276.00	1	1	142276	00	142276	by the SEKB along with unspent balance
expenses	uses						0000	10001	
Total		1753096	643749	959215	-	1602965	149082	1083/52	

Signature of Competent financial authority:

Vice Chancellor (with seal) Date:

Barm Saliib (H.P.) 173101 Eternal University

# \* DOS - Date of Start of project: December 18, 2020

Name and Signature of PI

Date: Dec 31, 2021 (Neeraj Vasistha)

- Expenditure under the sanctioned heads, at any point of time, should not exceed funds allocated under that head, without prior approval of SERB i.e. Figures in Column (VIII) should not exceed corresponding figures in Column (III)

  Utilization Certificate (Annexure III) for each financial year ending 31<sup>St</sup> March has to be enclosed along with request for carry-
  - 7

#### File No: F-11011/1/2019-FOOD TESTING LAB (318920)

Government of India
Ministry of Food Processing Industries
Panchsheel Bhawan, August Kranti Marg
New Delhi – 110 049

Dated: .09.019

To,

Dr. Krishan Kumar,

Akal Food Safety and Quality Control Laboratory Society at Kalgidhar Trust, Baru Sahib, Sirmour, HP-173101.

Sub: Proposal of M/s. Akal Food Safety and Quality Control Laboratory Society for Setting up of Food Testing Laboratory at Kalgidhar Trust, Baru Sahib, Sirmour, HP-173101- reg.

Sir,

- 1. I am directed to convey the in-principle approval of PAC dated 23.08.2019 for a grant-in-aid of Rs 338.95 lakh (Rupees Three crore Thirty Eight Lakh and Ninety Five Thousand only) towards Setting Up of food testing lab at Kalgidhar Trust, Baru Sahib, Sirmour, HP-173101 subject to availability of funds and standard conditions and guidelines and following conditions:
- (a) The grant would be released as per revised guidelines w.e.f. 27.05.2019. Before release of 3<sup>rd</sup> instalment of grants-in-aid, the eligible amount of grants-in-aid will be re-calculated based on proposed or actual expenditure, whichever is less, of eligible items approved by PAC
- (b) The first installment of 40% of the total grant would be released after 40% of the promoter's contribution and 40% of the term loan (if any) has been spent on the project and submission of the following documents / information to this Ministry (if not submitted earlier):
  - (i) CA certificate indicating that at least 40% of the promoters' contribution and 40% of the term loan (if any) has been spent on the project.
  - (ii) A surety bond (as per Annexure IV of the guidelines) duly executed on non-judicial stamp paper of Rs. 100/- or more duly notarized.
  - (iii)Detailed list of PAC approved equipment procured, installed indicating the PAC approved cost, actual cost, invoice number etc duly certified by chartered Engineer, (Mech) (along with copies of invoices, receipts, delivery challans etc).
  - (iv) Detailed list of PAC approved Technical Civil Work & Furniture & Fixtures (as applicable) indicating the PAC approved cost, actual cost, invoice number etc duly certified by chartered Engineer, (Civil) (along with copies of invoices, receipts, etc).
  - (v) Copy of Bank statement giving details of payment made to the suppliers.
  - (vi)Confirmation that the facility thus created will be common and may be availed of by the food processing units in and around the area by creating awareness of such facilities among the units.
  - (vii) Confirmation that the gap in the means of finance between grant amount sought and approved by MoFPI shall be borne by the organization.
  - (viii) Confirmation that the Organization has adequate fund to meet the recurring cost on consumables, AMC etc.
  - (ix)Confirmation that the organization has adequate technical personnel for running the food testing lab.
  - (x) Confirmation that the Organization would implement the schedule of the proposed laboratory within a period of 18 months from the date of issue of approval letter

(xi)Confirmation that the Organization has acquired the land / already have the land and constructed / have adequate building for housing the lab.

Confirmation to MFPI of obtaining NABL accreditation. If yes, give details. If not, (xii)

time frame by which NABL accreditation will be obtained.

Submission of utilization certificate for grant-in-aid, if any, availed in the past from this Ministry.

- Details of the bank, account no., IFSC code etc. in the enclosed format for (xiv) transferring the funds through RTGS.
- Copy of PFMS registration along with e-mandate form (certified by bank) and (XV) cancelled cheque.

The organization shall submit the documents along with the request for 1st Installment within 8 months from the date of issue of the approval letter

- The second installment of 40% of the total grant would be released after ensuring utilization of 100% of 1st instalment and that 80% of the promoter's contribution and 80% of the term loan (if any) has been spent on the project and on receipt of:
  - (i) CA Certificate / Statement of expenditure as per Annexure VII of the guidelines (along with copies of invoices, receipts, delivery challans etc.) indicating the complete utilization of the first installment provided by MFPI and 80% of the promoter's contribution and 80% of the term loan (if any) as well as the other expenditure incurred towards setting up / upgradation of a laboratory for food quality analysis, duly certified by CA.

(ii) Utilization of first installment of grant through EAT module of the PFMS and submission of Utilization Certificate (as per Rule 12 A of GFR 2017) generated through EAT module

of the PFMS.

The promoter shall submit the documents along with the request for 2<sup>nd</sup> Installment within 14 months from the date of issue of the approval letter

- The third installment of remaining 20% of the total grant would be released only on d. receipt of:
  - (i) CA Certificate / Statement of expenditure as per Annexure VII of the guidelines (along with copies of invoices, receipts, delivery challans etc) indicating the complete utilization of the Second installment provided by MFPI and 100% of the promoter's contribution and 100% of the term loan (if any) as well as the other expenditure incurred towards setting up / upgradation of a laboratory for food quality analysis, duly certified by CA.

(ii) A self-certificate indicating that the project has achieved completion (date of completion)

and commercial operation has started (date of commercial operation).

(iii)Status of NABL accreditation.

- (iv)Utilization of second installment of grant through EAT module of the PFMS and submission of Utilization Certificate (as per Rule 12 A of GFR 2017) generated through EAT module of the PFMS.
- As per the procedure laid down by Govt. of India, the grant will be released through "Public 2. Financial Management System" of Controller General of Accounts (CGA). You are requested to register your organization with PFMS to enable the Ministry to release the grant. You can directly fill-up the details as per the following procedure for registration:

- L, Register Agency
- L, Fill-up the Agency Details & Bank Details
- l, Select "Pradhan Mantri Kisan Sampada Yojana-Food Safety & Quality Assurance Infrastructure (3611)".

After filling up the details, a copy of the Printout of Agency Registration may be sent to the Ministry for release of the grant. In case of any difficulty in registration, you may contact the undersigned.

- 3. Further, after registering on PFMS the lab has to open its account in EAT Module of PFMS before release of GIA/first instalment of GIA. The expenditure under Grant-in-Aid being released is to be recorded through EAT module of PFMS. Utilization of Grants-in-Aid will be monitored through EAT module of PFMS by the Ministry. The expenditure not found appearing in EAT module of PFMS will not be taken as eligible expenditure." In case if training is required, the promoter is requested to consult nearest PFMS office.
- 4. It is requested that necessary confirmation / documents/ clarification on points mentioned on S. No. 1 (b) and 2 above may please be furnished urgently so as to enable this Ministry to process the proposal for release of 1<sup>st</sup> installment of grant without delay.

(Kuldeep Kumar Singh)

Deputy Secretary to the Government of India

Ph.: 011-26406510,

Email: ftls-mofpi@gov.in

Encl.: The details of PAC approval are at Annexure

1. List of Approved equipment.

2. List of Approved Furniture & Fixtures

3. PAC approved, Project cost, Means of Finance, Eligible cost and approved Grant in Aid

4. Grant Calculation based on PAC Approval.

M/s. Akal Food Safety and Quality Control Laboratory Society for Setting up of Food Testing Laboratory at Kalgidhar Trust, Baru Sahib, Sirmour, HP-173101.

1. List of lab Equipment approved by PAC:

S. No.	Name of the Equipment	Approved cost (Rs. in Lakh)
1.	LC-MS	142.15500
2.	ICP-OES	60.19650
3.	HPLC + PDA+RID+RF	41.76900
4.	Tr Q GCMS with accessories	87.75000
5.	FTIR Spectrometer	12.60090
6.	Differential Scanning Calorimetry	39.57725
7.	Amino Acid Analyser - desktop model	73.82998
8.	Digital Refractometer with Peltier Temperature control	5.51070
9.	Vis- Spectrophotometer	5.90000
10.	Konika Minolta Chroma Meter	7.55000
	Tota	476.83933

2. List of Furniture & Fixtures approved by PAC:

			Rs. in Lak
S. No.	Furniture & fixtures/any other items	Qty.	Cost
1.	Glass partition, wooden doors- windows, wash basins in each compartment	-	5.50
2.	Wooden partition, false ceiling	- 1	2.68
_3.	Side racks (0.60 * 2.44)	7	0.42
4.	Almirah	7	0.70
5.	Standard Book Shelf	7	0.35
6.	Any other items (Refrigerator, Deep freezer, Airconditioners, Vacuum pumps)	-	6.00
	The state of the s	Total	15.65

Note: Expenditure towards component other than above are required to be borne by the applicant organization.

3. PAC approved, Project cost, Means of Finance, Eligible cost and Grant in Aid:

In the present case, the organization is a Private organisation located in difficult area and the eligible grant-in-aid worked out as per the scheme guidelines is as under:

(Rs. In Lakh) Particular % Eligible Eligible cost for MFPI grant **Promoters Total Project Cost** grant calculation of equity grant Lab equipment 70 476.84 333.79 143.05 476.84 Furniture & 33 15.65 5.16 30.84 36.00 Fixtures/Any other items Recurring 0 0 0 84.83 84.83 Expenditure Means of 338.95 258.72 597.67 Finance

4. Instalments to be released:

Instalment	1 <sup>st</sup> (40 %)	2 <sup>nd</sup> (40 %)	3 <sup>rd</sup> (20 %)	Total
Amount (Rs. in Lakh)	135.57	135.57	67.81	338.95



#### CONTRACT FOR CONSULTING FIRMS AND OTHER SERVICE PROVIDERS

Contract no.: CAFRI-NABARD/22/S/004

Project: Climate Adaptation and Finance in Rural

India (CAFRI) - NABARD

Processing no.: 18.2255.0-003

Processed by: Yoka Maria Fernandes

Telephone: 91 11 4949 5353

Based on the General Terms of Contract (local) the present Contract is concluded between the

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH,

represented by

German Development Cooperation GIZ GmbH, Office New Delhi A2/18, Safdurjung Enclave New Delhi - 110 029, INDIA

(referred to hereinafter as "GIZ")

and

The Kalgidhar Trust
Eternal University
Baru Sahib, via Rajgarh, District Sirmour,
Himachal Pradesh 173101
Email id: registrar@eternaluniversity.edu.in
Phone: +91 9805098724; +91 -01799-276012

(referred to hereinafter as "Contractor").

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Registered offices Bonn and Eschborn, Germany

Friedrich-Ebert-Allee 32 + 36 53113 Bonn, Germany T +49 228 44 60-0 F +49 228 44 60-17 66

Dag-Hammarskjöld-Weg 1 - 5 65760 Eschborn, Germany T +49 61 96 79-0 F +49 61 96 79-11 15

E info@giz.de I www.giz.de

Registered at Local court (Amtsgericht) Bonn, Germany Registration no. HRB 18384 Local court (Amtsgericht) Frankfurt am Main, Germany Registration no. HRB 12394

Chairman of the Supervisory Board Martin Jäger

Management Board Tanja Gönner (Chair) Ingrid-Gabriela Hoven Thorsten Schäfer-Gümbel



#### 1. Purpose of the Contract

To study facilitating demonstration on new storage technology to minimize ginger & garlic storage losses in Himachal Pradesh.

#### 2. Terms of Reference

The Contractor undertakes to perform the services listed in the Special Agreement (Annex 1).

#### 3. Assignment of Personnel

In order to perform the services, it is anticipated that during the period from **28-02-2022**to **27-05-2022**, the Contractor shall assign the following experts:

Dr. Sushma Sharma and others as Expert

#### 4. Reports/Appraisals

Reporting/Submission of the study/The handover of work is governed by the Special Agreement (see Annex 1).

#### 5. Remuneration

For the performance of services, the Contractor shall be remunerated as follows:

#### Dr. Sushma Sharma and others

**Expert** 

1,80,000 INR x up to 1.0 Expert days/ 1,80,000/- INR lump sum up to

Professional fees of Experts, Ref. Special Agreement

**Travel costs** 

50,000 INR x up to 1.0 without quantity

up to 50,000/- INR

against proof of performance, Ref. Special Agreement

Other costs

40,000 INR x up to 1.0 without quantity

up to 40,000/- INR

against provision of evidence, Ref. Special Agreement

Other costs

2,40,000 INR x up to 1.0 without quantity

up to 2,40,000/- INR

against provision of evidence, Ref. Special Agreement

Other costs

18,000 INR x up to 1.0 Lumpsum

up to 18,000/- INR

Lumpsum, 10% Institutional overhead cost on fee, Ref. Special Agreement

Total remuneration up to 5,28,000/- INR (Rupees Five Lakh Twenty Eight Thousand Only)



All costs incurred in connection with the performance of the services are deemed settledherewith.

The tax provisions are listed in the Special Agreement in the section entitled "OtherProvisions".

#### 6. Payments

Payment of the remuneration agreed on in Section 5 shall be effected, depending on the type of remuneration, following the performance of services, submission of reports (see Special Agreement), acceptance of services performed, and invoicing.

Advance payment after signing of the Contract and written request for payment anticipated at 28-02-2022 up to INR 2,11,200/- (Rupees Two Lakh Eleven Thousand Two Hundred only)

Final payment after final invoice anticipated by 27-05-2022 up to INR 3,16,800/-(Rupees Three Lakh Sixteen Thousand Eight Hundred only)

The invoice must be submitted as 1 original with 1 copy(ies).

#### 7. Other provisions

- 7.1 The original vouchers must be submitted for all items of the Contract for which documentaryproof is required.
- 7.2 The Contractor shall carry out project accounting in keeping with the principles of proper bookkeeping.
- 7.3 GIZ shall have an unrestricted right to examine the project accounts at any time. This shall not affect the obligation of the Contractor to submit original vouchers.

#### 8. General Terms of Contract

8.1 The Special Agreement shall constitute an integral component of the Contract.

All modifications to this Contract shall be made only in writing.

- 8.2 The General Terms of Contract (local) shall constitute an integral component of this Contract. The Contractor hereby declares that it is familiar with the General Terms of Contract (local).
- 8.3 The Contract shall be drawn up in 2 originals. The Contractor shall receive one original.

Tax number AAATT1307M

#### Annexes

8.4

- 1. Special Agreement
- 2. General Terms of Contract (local) enclosed/known
- 3. Specific Conditions pertain to Covid-19 Measures



### **Special Agreement**

Contract no: CAFRI-NABARD/22/S/004

Project: Climate Adaptation and Finance in Rural India

(CAFRI) - NABARD

Project no: 18.2255.0-003

Contractor: The Kalgidhar Trust

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Registered offices

Bonn and Eschborn, Germany

Friedrich-Ebert-Allee 32 + 36 53113 Bonn, Germany T +49 228 44 60-0 F +49 228 44 60-17 66

Dag-Hammarskjöld-Weg 1 - 5 65760 Eschborn, Germany T +49 61 96 79-0 F +49 61 96 79-11 15

E info@giz.de I www.giz.de

Registered at Local court (Amtsgericht) Bonn, Germany Registration no. HRB 18384 Local court (Amtsgericht) Frankfurt am Main, Germany Registration no. HRB 12394

Chairman of the Supervisory Board Martin Jäger

Management Board Tanja Gönner (Chair) Ingrid-Gabriela Hoven Thorsten Schäfer-Gümbel

# Terms of Reference General information

## a. Brief information on the project

The Indo-German Climate Adaptation and Finance in Rural India (CAFRI) project, GIZ India commissioned by the German Federal Ministry for Economic Cooperation and Development (BMZ) is supporting the National Bank for Agriculture and Rural Development (NABARD) to manage climate risks in their portfolio and improve resilience, by directly incorporating adaptation measures in agricultural value chain. The reduction of risks due to climate change will be strengthened in NABARD's portfolio with better governance, active participation, innovative finance models and processes to ensure all invested time and efforts for development plans do not turn into non-performing assets in due time. The project is supporting and collaborating with NABARD, Farmer Producer Organizations (FPOs) and government line departments to identify, co-design and ascertain climate risk for agricultural value chain; and explores investment options in adaptation measures. In order to leverage financing opportunities from private sector, the project looks into ways of effective blended finance approach for enhancing impacts, and ensuring sustainable livelihoods of farmers. The key areas for the project comprise:

• Supporting developmental programmes of NABARD to consider gendersensitive climate risks and evolve adaptation instruments

• Engaging private sector and banks on climate risk & financing opportunities by facilitating blended finance approaches

### b. Context

Ginger and garlic is an important spice crop of India and our country is one of the leading producer, exporter of ginger and garlic in the world. Ginger and garlic is widely used around the world in food as a spice both in fresh and dried form which adds flavour to the meal by creating spicy pungent taste. Ginger and garlic is inevitable component of food in the whole world specially countries like India because of its delicious aroma, acute taste and peptic quality. Ginger is sown during April & May and planting time of garlic is August to September in the state. The mature crop is harvested and rhizome seed is separated from the marketable ginger. Subsequently farmers have to dispose of the ginger and garlic immediately into the market and accept the lowest rate of their produce due to huge losses during storage period. Various insects, pests affect the quality of ginger and garlic in storage and cause upto 30 to 50% losses to the crop during storage period. Previously used storage technique by the farmers is not helpful for them because there is huge amount of loss in weight and moisture that leads to big and large number of sprouting in ginger. Considering the devastating losses in storage, the proposed project on storage of ginger and garlic is addressed by providing new storage "Bamboo mat storage technology" to the farmers of Sirmour area through

Contract: CAFRI-NABARD/22/S/004

demonstration and training programs. This new technology will increase the shelf life of ginger and garlic in storage.

Ginger and garlic is the main commercial crop in Sirmour on which about 6,000 families are dependent for their economic survival and it serves as the main source of income for small and marginal farmers. Most of the ginger and garlic is produced in the hills in Pachhad, Rajgarh, Sangrah, Shillai and Nahan area of the district. As ginger is commonly used as a spice for culinary purposes and its sale has been enhanced during Covid-19 pandemic for culinary as well as drink purposes like kaadaah, including ginger in juices, soups and extracts. Today ginger remains a component of more than 50% of the traditional herbal remedies and has been used to treat nausea, indigestion, fever and infection and to promote vitality and longevity. Sirmour is the largest producer of the ginger and garlic in Himachal Pradesh with the highest area coverage. Production of garlic is 57205 MT and ginger is 16650 MT in Himachal Pradesh. Two popular garlic varieties GHC-1, Agrifound Parvati and Himgiri and other local varieties of ginger are commercially grown in the Sirmour district. Farmers of this district are mainly dependent on horticulture crops and there is no any other source of income. The rhizomes and cloves storage is essential for the next cultivation of ginger and garlic. During storage there are number of destructive micro-organisms like insects, viruses, bacteria, fungi, nematode and mycoplasma that cause great losses to ginger and garlic crop during storage.

GIZ in cooperation with NABARD is planning to promote promote the new technique 'Bamboo Mat Technology' through training programs and demonstrations to the farmers of Sirmour. This new method has a potential to reduce post harvest losses by around 20%. Farmers from NABARD supported FPOs would also be trained in programmes. It is in this background, that GIZ would like to engage the services of a qualified technical agency to promote the new technique 'Bamboo Mat Technology' through training programs and demonstrations to the farmers of Sirmour area of Himachal Pradesh to avoid harmful losses to the ginger and garlic with the following objectives:

- i. To get an overall estimate of income of farmers at district level(per household/FPO level) from ginger and garlic belt; specifying the impact on income due to post harvest loss
- ii. To identify farmers, plan and facilitate demonstration and technical sessions on bamboo mat technology to farmers through workshop/training program.
- iii. To provide post-training support to interested farmers for setting up the technology at their farms.

### c. Deliverables:

The contractor shall provide the following service:

- 1. Comparative analysis of income of farmers in ginger and garlic belt; specifying the impact on income due to post harvest loss.
- 2. Validation of the proposed bamboo mat technology, based on data collected on the fixed and working capital used in demonstration of the technology, including cost & returns.
- 3. Identify farmers (60) including farmers from Sangrah, Nahan & Pachhad block, plan and facilitate demonstration and technical sessions on bamboo mat technology to farmers at Sirmaur district through workshop/training program Developing demonstration and training plan.
- 4. Provide post-training support to interested farmers for setting up the technology at their farms.
- 5. Recommend plans/strategies along with capital required for scaling-up (by FPO, state government/NABARD/other stakeholders) of the technology to reduce post-harvest loss at block level.

giz

S.No.	Deliverables	Timeline
1.	Demonstration/ Workshop Plan (methodology, implementation strategy, schedule of tasks etc.)	First week of March 2022
2.	Workshop 1 Delivery	Mid week of March 2022
3.	Workshop 2 Delivery	Mid week of March 2022
4.	Workshop/Training Report	Last week of March 2022
5.	Final Report	Last week of May 2022

## 2. Specification of inputs

Fee days	Number of experts	Number of days per expert	Comments
Preparation/ Debreifing	3	4	
Implementation		14	
Travel expenses	Number of experts	Number of days/nights per experts	Comments
•			Local conveyance
•			
•			
Flights	Number of experts	Number of flights per experts	Comments
•			
•			
Other costs			Comments
Two Workshops for two days each. Approximately 30 Participants (farmers) for each workshop. Will include all meals, accommodation for 2 nights and any other expenses. Banners/Photography/ Manual/			Costs to be provided on a lumpsum basis per participant.
Brochures/ writing aid/ Printing etc			

Calculate your financial bid exactly in line with the quantitative requirements of the specification of inputs above. There is no contractual right to use up the full days/travel or workshops or budgets. The number of days/travel/workshops and the budgets will be contractually agreed as **maximum amounts**. The regulations on pricing are contained in the price sheet.

#### Note:

If restrictions are introduced to combat coronavirus/COVID-19 (restrictions on air travel and travel in general, entry restrictions, quarantine measures, etc.), GIZ and the contractor are obliged to make adjustments to their contractual services to reflect the changed circumstances on the basis of good faith; this may involve changes to the service delivery period, the services to be delivered and, if necessary, to the remuneration.

## d. Place(s) of Assignment

Place of assignment – Himachal Pradesh, Sirmaur Place of Travel - Himachal Pradesh, Sirmaur

Contract: CAFRI-NABARD/22/S/004

gíz

## e. Reporting

The consultant has to submit the reports / deliverables as per ToR to GIZ, Technical Expert, Climate Adaptation and Finance in Rural India (CAFRI) – NABARD, project.

## f. Procurement of Equipment and Materials

The Contractor shall procure and enter into the inventory the following equipment in accordance with Section 11 of the General Terms of Contract (local): NA

All equipment procured at GIZ's expense shall be surrendered to - NA

## g. Other provisions

- i. As per Indian Tax Law, tax at source has to be deducted on payments toconsultants, if such payments exceed India rupees 30,000, Per year.
- ii. GST will be paid as per law and as per current prevailing rates.

## h. Confidentiality

All Information and documentation given to the consultant is strictly confidential and may be used only for the purposes of completing the assignment. All documentation and illustration material must be returned immediately on completion or termination of the assignment.

### i. Amendments of the Terms of Reference

These Terms of Reference may be amended in writing only, subject to the agreement of both parties

## **Deliverable & Payment Schedule in INR**

Date	Fee	Travel Expenses	Other Costs	Other Costs (Overhead)	Deliverables
28.02.2022	INR 72,000	INR 20,000	INR 1,12,000	INR 7,200	Advance Payment on signing of the contract and submission of original invoice
27.05.2022	INR 1,08,000	INR 30,000	INR 1,68,000	INR 10,800	Final payment on submission of all final deliverables as per contract and submission of original invoice.
Total	INR 1,80,000	INR 50,000	INR 2,80,000	INR 18,000	

Break up of Fee cost in INR				
Name of Experts	Designation	No. of days	Daily fee rate in INR	Total Fee
Dr. Sushma Sharma	Assistant Professor/ Eternal University	10	INR 10,000	INR 1,00,000
Dr. Neelam Thakur	Assistant Professor/ Eternal University	4	INR 10,000	INR 40,000
Dr. Mahesh Tripathi	Assistant Professor/ Eternal University	4	INR 10,000	INR 40,000
Total		18		INR 1,80,000

Break up of Travel and Other costs in INR				
Description	Number	Rate per day in INR	Cost in INR	Remarks
Vehicle Hire/ Local Travel	1	INR 13/km	INR 50,000	On submission of proof of performance (logbook /sheet containing details of the journey)
Other Costs (Banner, Photography, Manual printing, brochures)	2	INR 20,000	INR 40,000	On submission of third party original invoice
Other Costs (Workshop with 30 farmers for 2 days)	2	INR 1,20,000	INR 2,40,000	On submission of third party original invoice and original signed participant list with complete details
Other Costs (Institutional Overhead cost – 10% of fee)	1	INR 18,000	INR 18,000	Lumpsum
Total			INR 3,48,000	

Contract: CAFRI-NABARD/22/S/004

## General Terms of Contract governing the delivery of works and services commissioned by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH (local)

May 2017

#### 1. General principles and obligations

#### 1.1. Scope of application

The General Terms of Contract (local) apply to contracts concluded for the implementation of German international cooperation projects with developing countries. Contractors shall clearly indicate that they are carrying out the tasks as part of a project promoted by the Government of the Federal Republic of Germany and in fulfilment of their contract with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH as the client, hereinafter referred to as GIZ.

#### 1.2 Cooperation with other institutions

The Contractor undertakes to cooperate in an appropriate manner with the German mission abroad, with other experts engaged inGerman technical or financial cooperation activities in the country of assignment, and with representatives and experts of multilateral organisations, insofar as these have an impact on project activities.

#### 1.3 Compliance with project agreements

The Contractor is obliged to comply with the agreements reached between the Federal Republic of Germany and the country of assignment under international law and, where applicable, with the project implementation agreement concluded between the project executing agency and GIZ.

#### 1.4 Confidentiality

Contractors shall treat all commission-related data and other information of which they become aware when implementing the commission as confidential, both during and beyond the term of the contract. The use of such data and information for the Contractor's own purposes is not permitted.

Contractors shall not allow third parties to access documentation or work results of any kind, in particular reports, without the prior written consent of GIZ. For the purposes of this clause, the term 'third parties' includes the ultimate commissioning party.

# 1.5 Conduct in the country of assignment/Regulations of the country of assignment

Contractors are obliged to adapt their personal conduct to the local conditions.

Contractors shall observe all frontier-crossing regulations and any other national regulations in force at the time, and take account of the terms of the respective agreements/exchanges of notes and of foreign exchange regulations.

### 1.6 Design of business cards and business stationery

The use of project or programme-related business cards and/or business stationery by the Contractor requires the consent of GIZ.

#### 1.7 Code of conduct

The Contractor shall take note that GIZ employees are obliged to observe the principles laid out in the respective currently valid version of GIZ's internal Code of Conduct, and undertakes to respect the directives and guidelines of this Code when dealing with GIZ employees.

The Contractor is obliged to act impartially and loyally at all times. Unless Contractors obtain the prior written approval of GIZ, they shall not enter into any commission-related procurement contracts with natural or legal persons with which they are connected personally or financially.

The Contractor shall not accept any additional remuneration from third parties in connection with the contract. Unless Contractors obtain the prior written approval of GIZ, they shall not accept any other commissions during the term of the contract for which a conflict of interest is to be anticipated for them due to the nature of the commission or due to their personal or financial connections with third parties. If a conflict of interest arises in the course of an existing contractual relationship, the Contractor shall disclose this to GIZ without delay and agree with GIZ upon the further procedure.

In the event of a breach of the above provisions, GIZ is entitled to terminate the contract immediately pursuant to section 8.3 of these

General Terms of Contract. This right of termination also applies, in the course of an existing contractual relationship, a conflict of interest arises for the Contractor and if the Contractor and GIZ are unable to reach agreement on the further procedure.

#### 1.8 Social standards

When implementing the commission, the Contractor is obliged to comply with the Fundamental Principles and Rights at Work in accordance with the Declaration of the International Labour Organization (ILO) of 18 June 1998 (freedom of association and the right to collective bargaining, the elimination of all forms of forced and compulsory labour, the abolition of child labour and the elimination of discrimination in employment and occupation). When implementing the commission, the Contractor agrees in particular to comply with the regulations through which the respective core labour standards of the ILO (conventions No. 29, No. 87, No. 98, No. 100, No. 105, No. 111, No. 138 and No. 182) have been transposed into the law of the country of assignment. If the country of assignment has not ratified one or more core labour standards or not enacted them in national legislation, the Contractor is obliged to comply with those regulations in the country of assignment which pursue the same goal as the corelabour standards.

#### 1.9 Use of personal data by GIZ

The Contractor agrees that personal data may be stored and processed by GIZ and shall obtain written consent from any expert they employ that such expert also agrees to his/her personal data being processed by GIZ. GIZ shall process personal data only to the extent required in connection with the implementation of the contract. The Contractor shall observe the data protection regulations of the partner country when collecting, processing or using any personal data that may be required and essential for the completion of their contractual tasks.

#### 2. Assignment and replacement of personnel

#### 2.1 Assignment of personnel

Contractors shall ensure that they and any experts they assign possess the appropriate professional and personal qualifications needed to complete the stipulated tasks successfully.

#### 2.2. Replacement of personnel

GIZ is entitled to demand the replacement of experts at the expense of the Contractor if an expert does not meet these requirements or contravenes the obligations imposed on him/her by the Contractor in connection with the fulfilment of the contract. The replacement of experts at the instigation of the Contractor requires GIZ's prior written consent, which may be refused only for good cause.

### 3. Rights of use/Documentation on work results

- **3.1** Waiving the author's or originator's right to be named, the Contractor shall assign to GIZ, for the duration of the statutory copyright period, an exclusive, assignable, sublicensable right without content-related restriction to reproduce, distribute, make publicly accessible, process and redesign the work results, including studies, drafts, documentation, articles, information, files, illustrations, drawings, calculations, materials and other documents ('work results') that are produced and/or procured in connection with the fulfilment of the contract. In particular, GIZ is entitled to reproduce, distribute and publish the work results in print and electronically via all known media, including newspapers, magazines, television, radio and the internet.
- 3.2 As far as required in order to use and derive benefit from the work results, the Contractor shall assign to GIZ a non-exclusive right also to use studies, drafts, documentation, articles, information, files, illustrations, sketches, drawings, calculations and other materials provided from the existing resources of the Contractor to the extent stipulated under section 3.1.
- **3.3** The contractually agreed remuneration for the implementation of the project by the Contractor includes the assignment of the rights of use as set out in sections 3.1 and 3.2.

giz

Contract: CAFRI-NABARD/22/S/004

- 3.4 Work results in the sense of section 3.1 also include computer programs that the Contractor creates, adapts, procures or provides in fulfilment of the contract. The right of use transferred to GIZ pursuant to the above provisions includes in particular the right to load, display, run, transmit, save, adjust, translate, edit and reproduce the programs. For the purpose of processing, the Contractor shall provide GIZ with the relevant source code and the program documentation, which GIZ may also pass on to third parties in the form of copies.
- 3.5 The obligation to grant rights of use as set out in section 3.1 also applies if the Contractor engages a third party to deliver the contractual works/services. The Contractor shall make arrangements with all persons involved in producing the work results that they are entitled to grant the rights of use to GIZ to the extent outlined in section 3.1
- 3.6 The Contractor shall ensure that the work results are not encumbered with copyright or other rights of third parties that would restrict the use of the work results to the extent defined under section 3.1. The Contractor shall indemnify GIZ against all claims of third parties arising from the granting or exercise of the rights of use pursuant to section 3.1 and shall reimburse GIZ for all costs arising in connection with a corresponding legal defence.

#### 4. Publications

Publications on the project or the activities of the Contractor within the framework of the project require the prior written approval of GIZ, even after acceptance and beyond the end of the contractually agreed period of assignment. Approval from GIZ is not required for brief descriptions of the commission and outlines of the work involved where these are designed for use in the public relations work of the Contractor. A statement on the content of the commission and the key results shall constitute a brief description of the commission. The Contractor shall always express in an appropriate way that its activities are being carried out on behalf of GIZ and shall also name the ultimate commissioning party and any other financing providers.

#### 5. Keeping of documents

As a rule, documents and work results must be kept by the Contractor for ten years following acceptance or the expiry of the contractually agreed period of assignment and must be surrendered to GIZ for inspection on request.

#### 6. Reports

#### 6.1 Costs of reports

The costs of reports must be calculated as part of the billing rates for experts and will not be remunerated separately. If requested, the Contractor shall also provide the reports in electronic form.

#### 6.2 Special reports

In the event of important incidents or circumstances, the Contractor shall, at no extra charge, without delay and without a specific request to that effect, draw up special reports. Important incidents or circumstances for the purposes of this section include major changes in terms of the risk assessment of the project; major time, development policy, financial or technical changes; and risks to the security or health of personnel.

#### 7. Obligation to provide information

GIZ is entitled to review at any time the progress and results achieved during the implementation of the commission. The Contractor shall ensure that the documents necessary in this regard are available at all times and shall provide the information required. At the request of GIZ, the Contractor shall also furnish information to third parties and facilitate and cooperate appropriately with any inspections.

#### 8. Termination

- **8.1** GIZ may terminate the contract at any time either wholly or in respect of individual parts of the works or services.
- **8.2** If GIZ terminates the contract on grounds for which the Contractor is not responsible, the Contractor shall be entitled to demand the agreed sum in remuneration. However, the Contractor shall agree to the deduction of non-incurred or avoidable expenses and of any amounts which it earns by working elsewhere, or by malicious intent fails to earn.
- **8.3** If GIZ terminates the contract on grounds for which the Contractor is responsible, remuneration shall be paid for the

works/services already executed, to the extent that GIZ can make use of them, in accordance with the contract prices, or that part actually executed shall be remunerated as a proportion of the total contractual works/services on the basis of the contract prices.

Expenses will be remunerated in the same proportion. The work that has been executed but that GIZ cannot utilise shall be returned to the Contractor at the latter's expense. Insofar as the contract involves rendering services, the services rendered up to the date of termination shall be treated as usable. The right of GIZ to claim damages remains unaffected.

**8.4** GIZ is entitled to terminate the contract immediately in accordance with section 8.3 if the Contractor or a person acting on their behalf gives or offers a gift or other benefit to a GIZ employee, a family member of a GIZ employee, or any other person associated with the employee in connection with the award or execution of the commission. The same applies if the Contractor or a person acting on its behalf accepts gifts or other benefits from third parties in connection with the execution of the commission.

### 9. Health requirements and exclusion of liability

Contractors are responsible for ensuring that they and the personnel assigned by them to the project satisfy the health requirements for work in the country of assignment. The Contractor shall ensure that the necessary inoculations are obtained. GIZ disclaims any liability for property damage, sickness, personal injury or death in respect of the Contractor and the personnel assigned by the Contractor to theproject. The Contractor undertakes to purchase sufficient insurance cover for itself and for the personnel it assigns to the project. The Contractor must provide evidence of compliance with this requirementif requested by GIZ. GIZ will not reimburse the Contractor for the costof taking out health. Life and accident insurance

#### 10. Remuneration and terms of payment

- 10.1 The contractually agreed remuneration rates are binding.
- **10.2** The Contractor's fee rate or the fee rate of any expert assigned by the Contractor covers all personnel costs, including ancillary personnel costs; backstopping, communication and reporting costs; and all overheads, profit, interest, risks, etc. The Contractor must provide evidence of all time worked.
- 10.3 The fee is based on the contractually agreed unit (e.g. expert hour, expert day, expert month). Units other than those agreed cannot be invoiced. If expert months are agreed in the contract, an expert month is 30 calendar days.
- **10.4** As a rule, payments will be made only on receipt of the relevant forms. All the necessary vouchers must be attached in the original.
- **10.5** Any rebates, discounts, refunds and other price reductions must be passed on to GIZ.
- 10.6 The Contractor shall submit the final invoice together with the certificate of performance/acceptance signed by the officer responsible for the commission immediately after the end of the contractually agreed period of assignment or the contractually agreed time for completion of the work. The invoice must be verifiable and contain all the necessary details (and all the required documentary evidence). Immediately after invoicing, the Contractor shall reimburse to GIZ those amounts paid by the latter in excess of its liability for payment.

If the Contractor does not submit the final invoice within fifteen days of receipt of a reminder from GIZ, it shall be obliged to refund the advance payment immediately.

The claims of the Contractor fall due upon expiry of a verification period of fifteen days after receipt of the final invoice, and if applicable, acceptance of the work. The partial or final payment will be made no later than thirty days after the claims become due, in the amount established and, where applicable, corrected by GIZ.

- **10.7** The claims of the Contractor to remuneration arising from the contract will become statute-barred if they are not presented to GIZ in writing within one year.
- 10.8 Costs in a foreign currency will be settled, as a general rule, at the rate shown by the corresponding vouchers for the purchase of foreign exchange to be attached to the Contractor's invoices. If such vouchers are not attached, currencies included in the monthly GIZ

Contract: CAFRI-NABARD/22/S/004

exchange-rate list will be converted at the applicable rate given in this list.

**10.9** If a Contractor is obliged to provide collateral in the form of a bank guarantee, the content must be approved by GIZ. Such guarantees must be issued by a bank acceptable to GIZ, must be without any time limitation and must contain an explicit waiver of any plea or objection. Moreover, they must be payable upon the first written demand of GIZ and contain a declaration that the place of jurisdiction will be Frankfurt am Main, Federal Republic of Germany.

### 11. Procurement of materials and equipment

In the case of the contractually agreed procurement of materials and equipment, confirmation of handover to the recipient designated in the contract must be submitted in addition to the vouchers required pursuant to section 10.4. Procurement orders may only be placed with qualified and competent providers on cost-efficient terms and on the basis of competition. The Contractor must exercise due care with regard to transparency, equality of treatment and the eligibility of bidders. In general, three comparable bids must be obtained. The Contractor shall observe the 'GIZ rules for inventorising and handing over equipment and materials' (see the GIZ homepage <a href="https://www.qiz.de">www.qiz.de</a> under 'Procurement' and then 'Important documents — Service contracts').

#### 12. Sanctions list check

When implementing the contract, the Contractor must take appropriate steps to ensure that it enters into and maintains business relations only with such third parties that are reliable and to whom no statutory ban on entering into business applies. In particular, the Contractor shall ensure that the funds and economic resources provided are neither directly nor indirectly made available to third parties that are listed on a sanctions list issued by the United Nations Security Council, the EU or the Federal Republic of Germany. Furthermore, when implementing its contract, the Contractor shall ensure that it does not engage in any activity that would constitute a breach of embargoes or any other trade restrictions issued by the United Nations, the EU or the Federal Republic of Germany.

#### 13. Acceptance/Certificate of performance

Confirmation that the work has been accepted/performed must be provided by the officer responsible for the commission named in the contract within sixty days after receiving the written notification of readiness for acceptance/performance of the works/services or delivery of the work to the officer responsible for the commission. Acceptance/performance of the works or services shall be documented by means of the certificate of performance/acceptance signed by the officer responsible for the commission. Advance payments and payments on account do not constitute partial acceptance. However, partial acceptance procedures may be agreed for sections of the work. Final payment by GIZ does not constitute acceptance.

### 14. Covenant against assignment

or paymentshall not apply.



The assignment of claims arising from the contract is excluded, unless GIZ has agreed to such assignment in writing.

#### 15. Contractual penalty

- **15.1** If the Contractor fails to meet the agreed delivery dates and deadlines, or to deliver the work within the period of grace set by GIZ, then GIZ is entitled, as soon as the period of grace has expired, to demand a contractual penalty of 1% of the remuneration for each week that begins after expiry of the set period of grace; however, the contractual penalty shall not exceed a total of 10% of the remuneration.
- 16. In each of the cases specified in section 8.4, the Contractor is obliged to pay GIZ a contractual penalty of EUR 25,000 for each commission; however, the penalty payable shall amount to at least thevalue of the benefit granted. Further rights of GIZ to claim damages shall remain unaffected. However, the contractual penalty shall be deducted from such claims for damages.

#### 17. Liability

The contractual liability of the Contractor is limited to EUR 300,000. If the total contract value exceeds this figure, the Contractor's liability shall be limited to the total contract value. This limitation of liability does not apply in cases of intent or gross negligence on the part of the Contractor. Furthermore, it does not apply to loss of life, bodily injury or damage to health.

#### 18. Applicable law/Place of jurisdiction

The contract is subject to the laws of the Federal Republic of Germany. The exclusive places of jurisdiction are Bonn and Frankfurt/Main if the Contractor is a merchant or a legal entity or a special fund under public law, or does not have a general place of jurisdiction in the Federal Republic of Germany. GIZ may also institute proceedings against the Contractor before the competent court for the latter's place of residence or place of business or habitual place of residence.

### 19. Amendments/Written form

The contract, any amendments and additions to the contract and all material communications must be made in writing in order to be valid.

### 20. Components of the contract

The components of the contract are:

- 1. the contract with its annexes
- 2. these General Terms of Contract (local)

In the event that there is any discrepancy or contradiction between the components of the contract, the above components of the contract apply in the order in which they are listed.

In the event of any discrepancy or contradictions between annexes, the provision in the annex with the lower number shall apply. The Contractor's general terms and conditions of business



# **Standard Check List for Invoicing**

The following check list provides detailed orientation and guidance towards the supporting documents (mandatory requirement) required for invoice submission by the consultant/appraiser/etc.

This check list has been prepared as per GIZ guidelines. It is an integral part of the contract. The failure to comply with the requirements may result in disallowance and non-payment of all or any of the claims.

## A. GENERAL REQUIREMENT FOR ALL CONTRACTS

### 1. INVOICING

- 1.1. Contract number, PAN, bank details, invoice number and invoice date should be mentioned on the invoice. Cancelled cheque should be attached along with first invoice or payment request.
- 1.2. If GST is claimed, invoice should be issued according to the requirement of GST law.
- 1.3. Name and address details should be mentioned on the invoice for both the parties according to the contract.
- 1.4. Invoice should be signed & stamped by the consultant.
- 1.5. Lower TDS declaration on the invoice, if applicable.
- 1.6. Invoice(s) relating to fees should be raised as per payment schedule mentioned in the contract.
- 1.7. At the time of issuing the final invoice the consultant is expected to issue the invoice in such a manner that gross amount taken as advance is also invoiced with the final fee value. In other words, the final portion of the fees as well as the value of services against advance received, both should be invoiced.
- 1.8. Any expenditure claimed on the invoice should be:
  - 1.8.1. As per the terms of the contract.
  - 1.8.2. Expenditure bills must be within the contract period/duration.

### 2. DEVIATIONS

- 2.1. Deviation to the following components can be allowed provided the same is agreed in writing during the contract period. The approval should be attached with the invoice.
  - 2.1.1. Change of travel sectors
  - 2.1.2. Change of personnel (Experts)

### 3. CASH TRANSACTIONS

3.1. GIZ does not encourage cash transactions. Accordingly, any cash payment or aggregate of cash payments made to a person/per invoice, exceeding Rs. 5,000, shall be disallowed.



## **B. REIMBURSABLE TRAVEL COSTS & OTHER COMPONENTS**

- 1. **Provision of evidence** Definition and other terms and conditions:
  - 1.1. Provision of evidence denotes that the claimed expenditure is based on original third-party invoice which is paid by the consultant. Therefore, original third-party bill/invoice to substantiate the expenditure (evidence) is a must.
  - 1.2. The original bill/invoice must be in the name of the contracting party or assigned personnel mentioned in the contract.
  - 1.3. Reimbursement claim should be supported by a detailed summary sheet in the attached format - supplement A
  - 1.4. All supporting bills should be attached chronologically and serially numbered according to the summary sheet.
  - 1.5. GIZ reserves the right to ask for proof of payment where deemed necessary.

### 2. Reimbursable travel costs

- 2.1. Air tickets: Original boarding cards or boarding pass printout bearing boarding stamp along with original bill is required. In case the ticket is booked online, attach a copy of ticket along with proof of payment (copy of credit card/ bank statement)
- 2.2. **Train Tickets:** In case the train ticket is booked online, attach copy of ticket along with proof of payment (copy of credit card/ bank statement).

### 2.3. Taxi Bills:

- 2.3.1. Taxi bill should be supported with duty slips signed by the traveler. Detail of each trip must be filled in the format of local travel supplement A.
- 2.3.2. All slips / small size bills / bills on thermal paper must be pasted on A4 sheet along with photocopy.

### 2.4. Accommodation:

- 2.4.1. If hotel is booked online, then online invoice/booking confirmation is required along with proof of payment (credit card / bank statement)
- 2.4.2. Only room rent will be payable, if as per contract daily allowance/per diem is paid separately. Food bill (breakfast, lunch and dinner) and any other room service will be disallowed.
- 2.4.3. Room rent and food cost must be mentioned clearly on the bill/invoice separately. If the bill includes the breakfast with room rent and cost of breakfast is not indicated separately, then @ 20% deduction will be made from full day daily allowance.
- 2.4.4. If accommodation is on double / triple occupancy, then all the guest names must be mentioned on the invoice/bill and in such cases only the proportional amount is claimable.

## 2.5. Daily Allowance / Per Diem:

2.5.1. Daily allowance shall be calculated on actual travel days for outstation travel (travel sectors as defined in the contract).



- 2.5.2. In case, the GIZ travel guidelines apply to the contract for travel related reimbursements, the duration of an official travel/journey shall be calculated as the time between departure from the place of residence or the principle workplace at the start of an official journey, and the arrival at the same on completion of the official journey. Therefore, the following will be required
  - Time of starting the travel/journey; and
  - End time of the return journey
  - Declaration of any free meals received
- 2.5.3. Deduction from daily allowance for free meals:
  - 2.5.3.1. Meals which the consultant receive free of cost as usual subsistence on or during an official journey, shall be deducted from the full day daily allowance
  - 2.5.3.2. Declaration regarding such meals must be mentioned on the travel claim form. This reduction is made regardless of whether meals are consumed. This includes meals provided during flight journeys or during the business trip.

### 3. OTHER REIMBURSABLE COSTS:

- 3.1. Original bills should be attached with clear correlation to budget head of the contract.
- 3.2. In case of workshop cost, attach original bill along with signed list of participants and copy of agenda.

## C. GIZ TRAVEL GUIDELINES

For further details and clauses of GIZ travel guidelines, the consultant is expected to make himself/herself familiar with the requirements.

## D. LUMPSUM TRAVEL SETTLEMENT (If applicable)

Travel Component	Proof of performance
Air Travel	Copy of boarding passes (all sectors)/Travel certification from airline
Train Travel	Copy of train ticket
Road Travel	
(a) Use of own car	logbook/sheet containing details of journey
(b) Use of public bus and other mode	Declaration by consultant
Per diem/daily allowance and accommodation allowance	Based on the travel proof as defined above and as per contract, payment towards each travel will be made.
International Travel ↓	
Visa cost	Copy of visa (passport page)/ or authenticate visa fees instruction sheet from embassy website/VFS/ or other visa agency nominated by Embassy
Vaccination Cost	Vaccination certificate/ or copy of vaccination card issued by the designated agency.

# For the settlement purposes, GIZ reserves the right to call for any original vouchers/invoices in case required for cross verification.

## **Specific Conditions pertain to Covid- 19 Measures**

The specific conditions pertain to Covid- 19 measures are integral part of contract and shall act as binding under special agreement and interpreted along with GTCC.

In addition to the provisions as detailed in clause 09 of The General Terms of Contract governing the delivery of works and services commissioned by **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH (local)**, the Consultant confirms that he/she accepts the Consulting engagement with full knowledge and understanding of the travel and other requirements of the engagement including specifically the need, on the part of the Consultant, to take all required precautions (including prevention and risk mitigation measures) against the risks arising from the ongoing Novel Corona Virus (CoVid - 19) Pandemic

The Consultant shall provide to the GIZ an RT-PCR Negative Test Report for Novel Corona Virus (CoVid - 19) prior to starting the Consulting Engagement and shall additionally comply with the following at all times in the course of the Consulting Engagement:

- Obtain Medical and other Insurance Cover in respect of the Novel Corona Virus (CoVid
   19) Infection/Disease and consequences thereof (GIZ will reimburse the insurance
  cover up to 5000 Indian Rupees on lumpsum basis)
- 2. Strictly follow and comply with the prescribed Mask, Hand Washing/Sanitization and Social Distancing Protocols.
- 3. Take safe and secure mode of transportation.
- 4. Observe all local restrictions/precautions as applicable for the specific areas of travel covered by the Consulting Engagement.
- 5. If eligible, get vaccinated against the Novel Corona Virus (CoVid 19).
- Install and maintain as active at all times the Government of India's Arogya Setu App.
- 7. If exposed to any active case of Novel Corona Virus (CoVid 19) to take all steps as advised by the Government of India's advisories in such case.
- 8. If feeling unwell and experiencing any of the symptoms of Novel Corona Virus (CoVid 19) infection to take all steps as advised by the Government of India's advisories in such cases including but not limited to getting an RT-PCR Test for Novel Corona Virus (CoVid 19), self-isolation, notifying the GIZ and also the concerned local Novel Corona Virus (CoVid 19) isolation/treatment facility.
- 9. Other compliance as may be notified by the GIZ and the Government of India from time to time in relation to Novel Corona Virus (CoVid 19) infection/disease.

Furthermore, The Consultant accepts the Consulting Engagement on a best and informed judgement basis with full knowledge of the tasks to be performed, the place of performance and the precautions and safeguards to be reasonably taken try the Consultant to mitigate all types of risks associated with the said Consulting Engagement. The Consultant undertakes the Consulting Engagement at his/her own risk and responsibility and shall not, under any circumstances, and at any time, be entitled to assert any liability or other claims whatsoever against the GIZ, its Management, Officers and Employees for any consequences or risks or harm that may arise to the Consultant in the course of or as a consequence of undertaking the Consulting Engagement or any actions or consequences arising in relation to such Consulting Engagement.

## **CLASSROOMS**



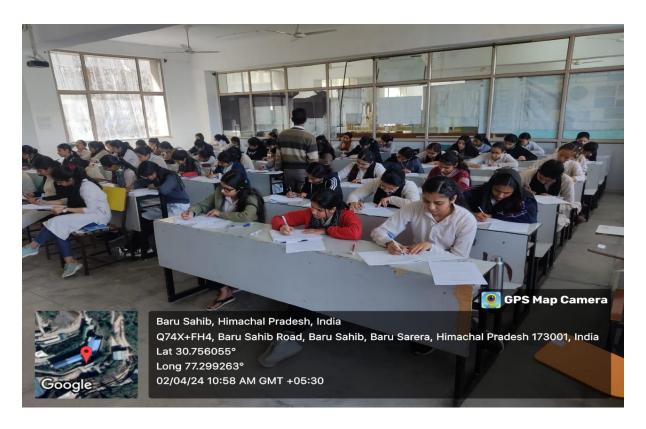
Room No. 414, Block B



Room No. 407, Block A



Room No. 405, Block A



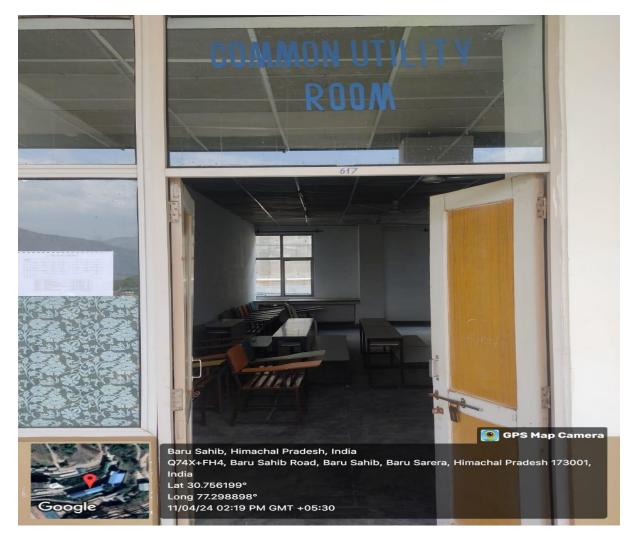
Room No. 509, Block B



Room No. 602, Block C



Room No. 603, Block C



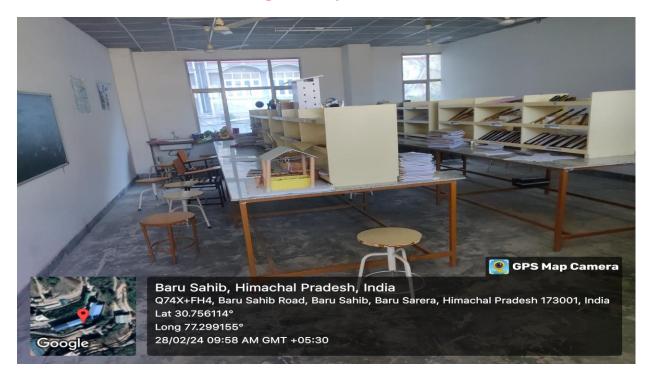
**Common Utility Classroom** 

## **LABORATORIES**

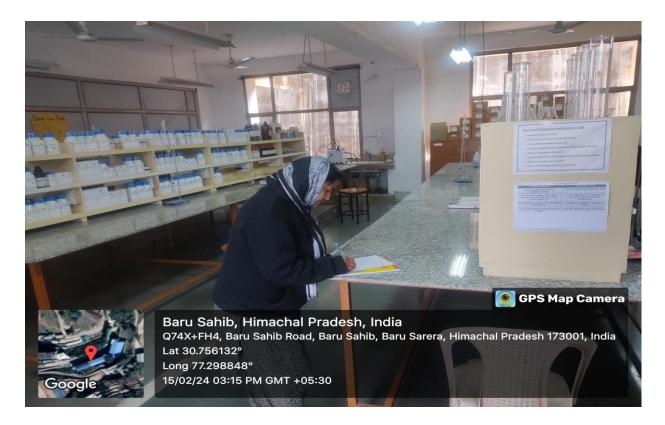
# Dr. Khem Singh Gill Akal College of Agriculture



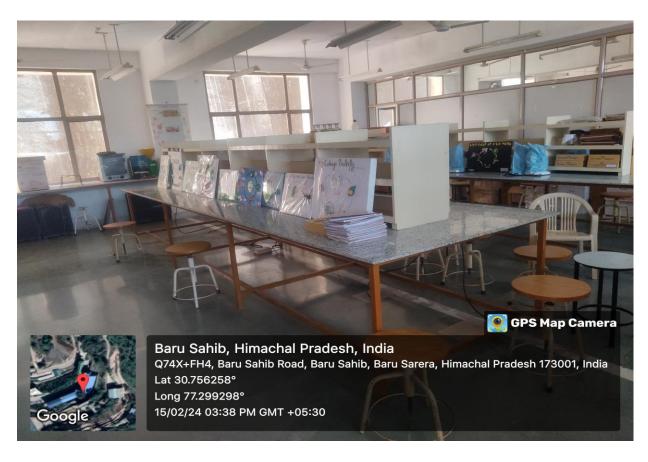
# **Agronomy Lab**



**Agriculture Metrology Lab** 



**Soil Science Lab** 



**Entomology Lab** 



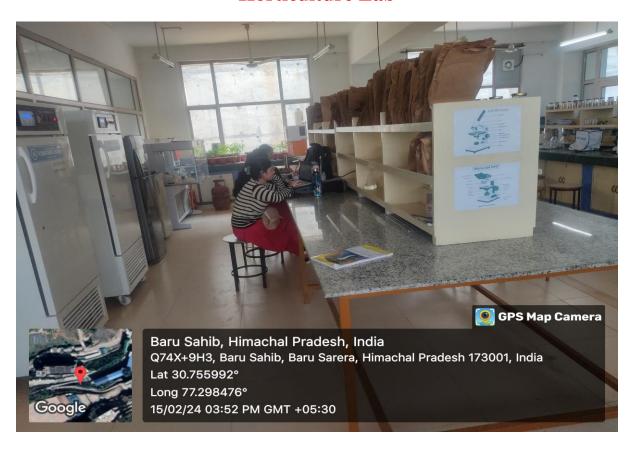
**Plant Pathology Lab** 



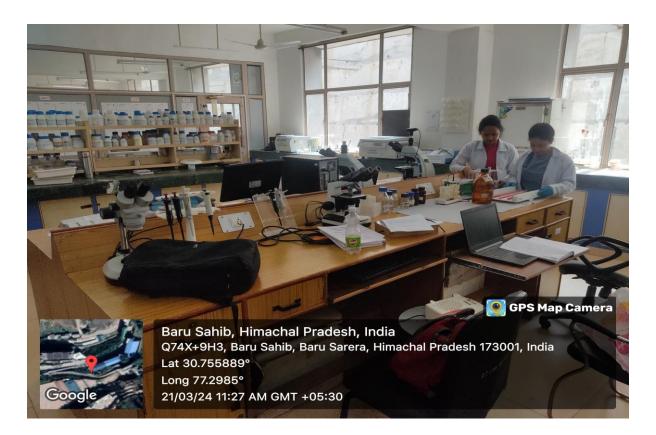
**Central Lab Biotech** 



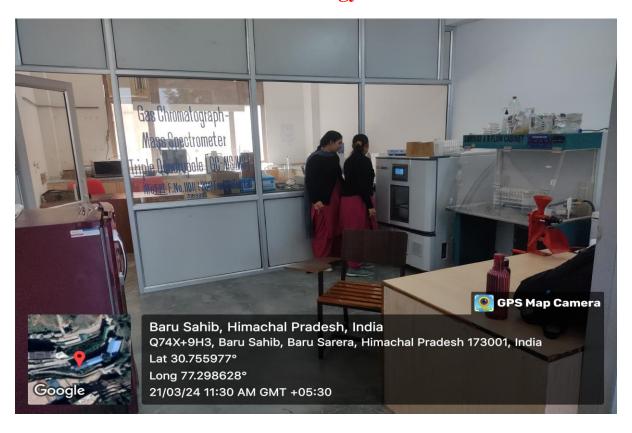
## **Horticulture Lab**



**Genetic and Plant Breeding Lab** 



**Biotechnology Lab** 



**Food Testing Lab** 



**Post Harvesting Lab** 



Food Science & Technology Lab

# **Akal College of Engineering and Technology**



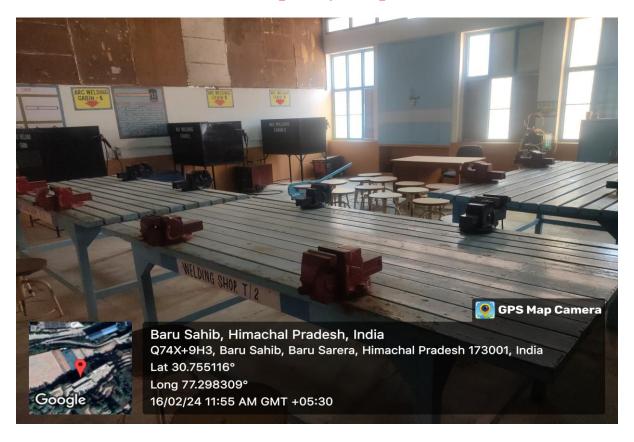
# **Computer Lab-1**



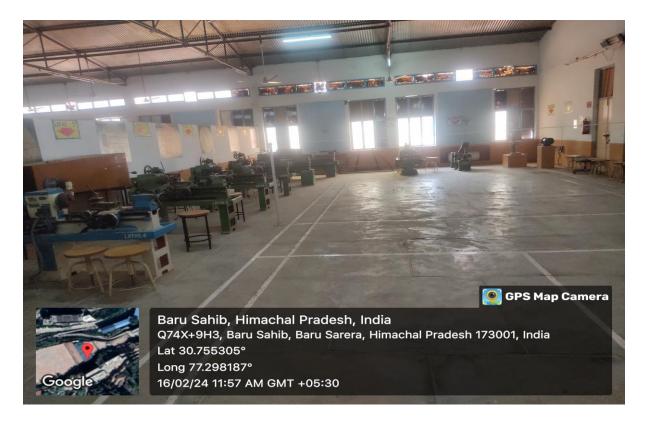
**Computer Lab-2** 



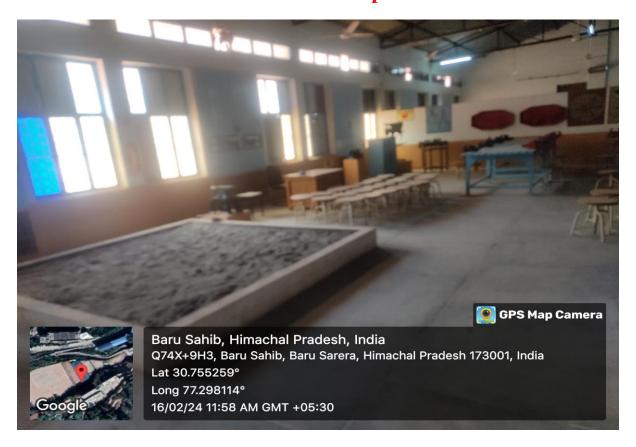
## **Carpentry Shop**



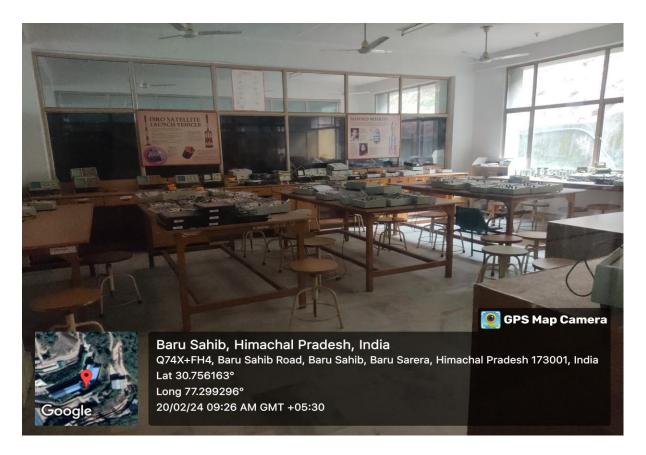
Welding's Shop



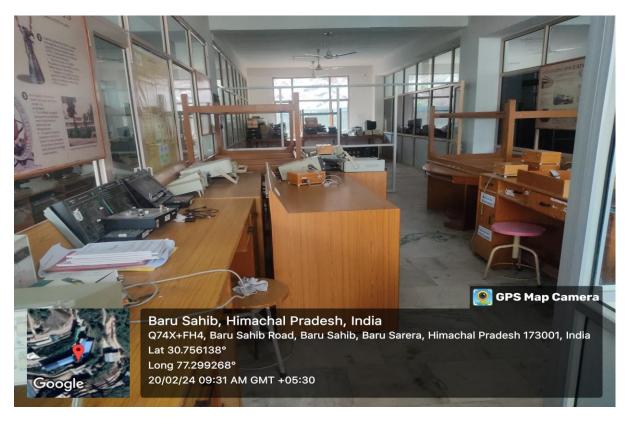
# **Machine Shop**



**Foundry & Fitting Shop** 

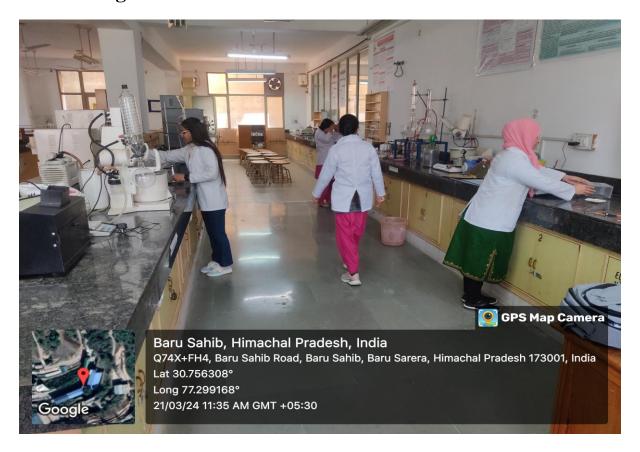


**Analog & Digital Electronics Lab** 



**Microprocessor & Microcontroller Lab** 

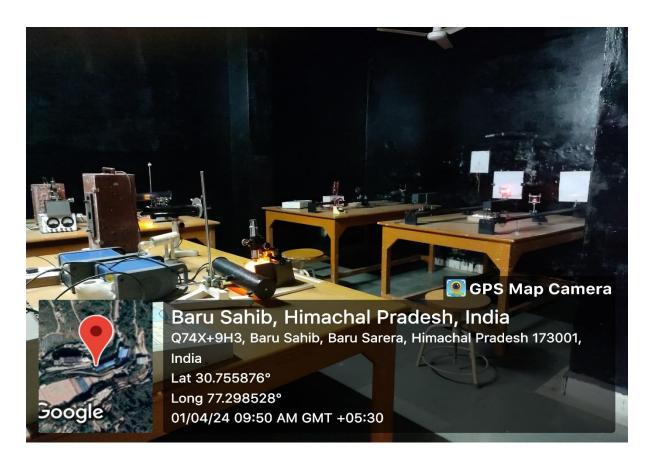
# **Akal College of Basic Sciences**



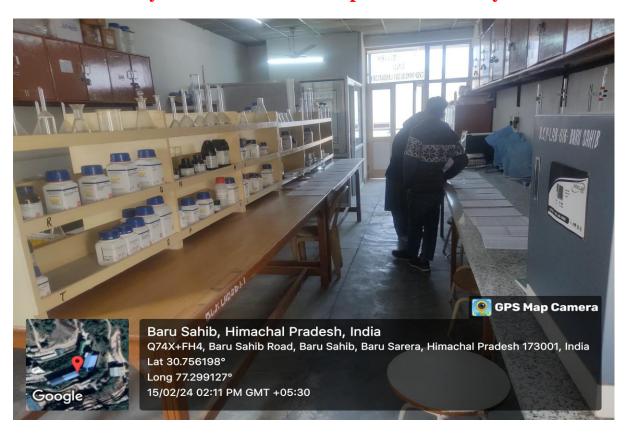
# **Chemistry Lab**



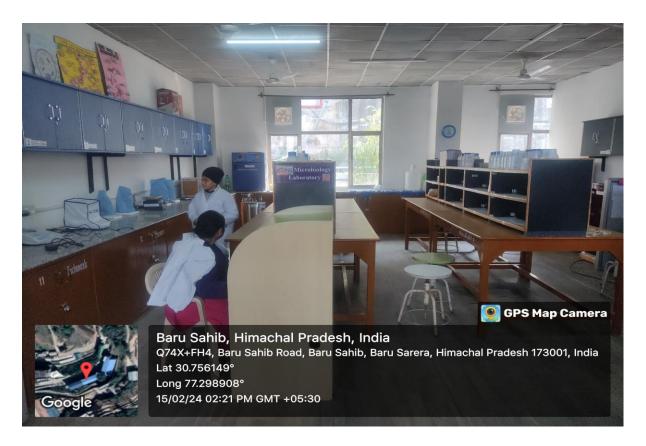
**Physics Lab** 



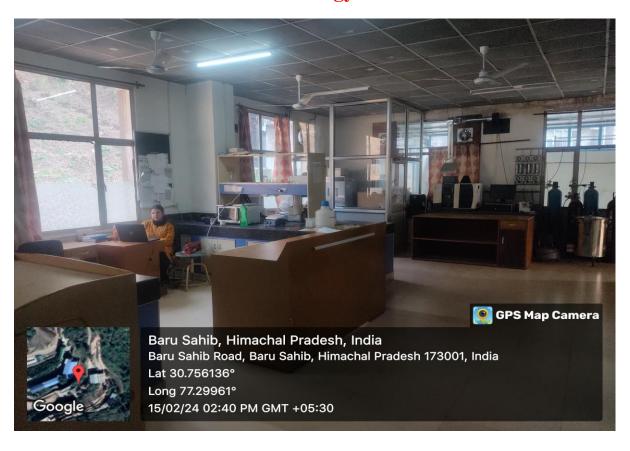
**Physics Dark Room & Optics Laboratory** 



**Biochemistry Lab** 



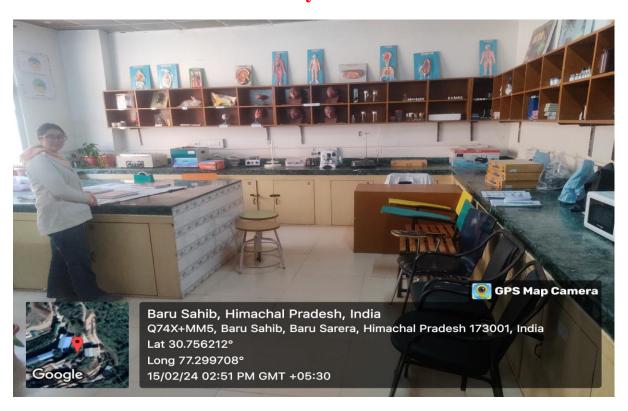
# **Microbiology Lab**



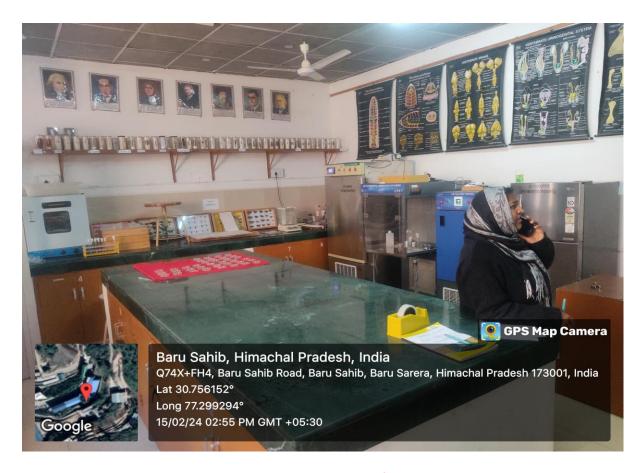
**Botany Lab-1** 



**Botany Lab-2** 



**Zoology Lab-1** 

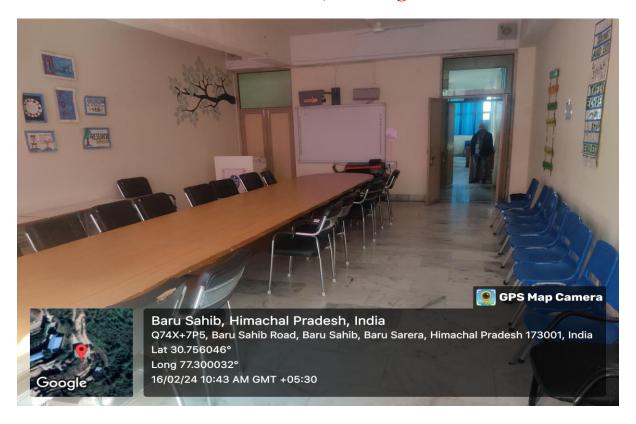


**Zoology Lab-2** 

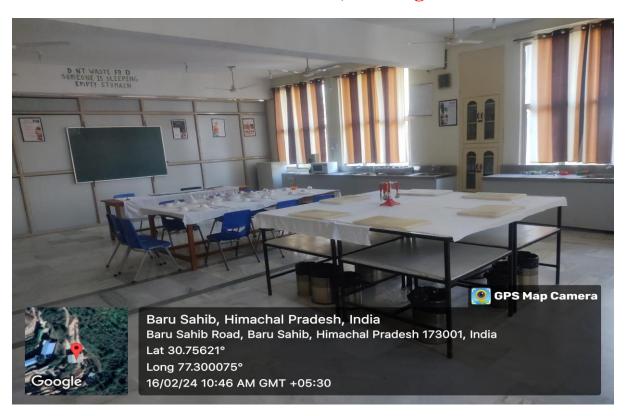
# **Akal College of Health & Allied Sciences**



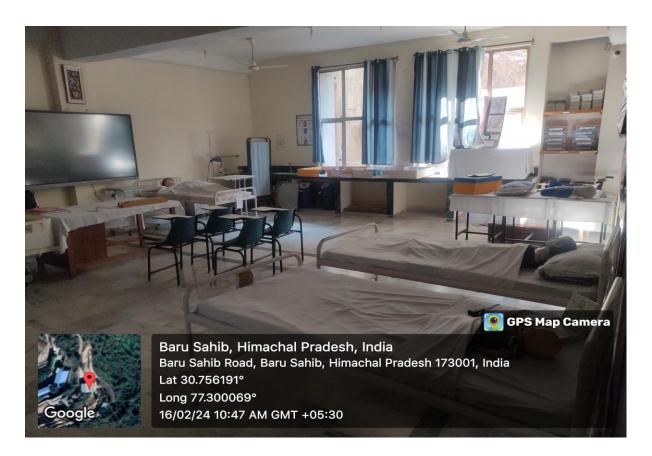
## MCH Lab, Nursing



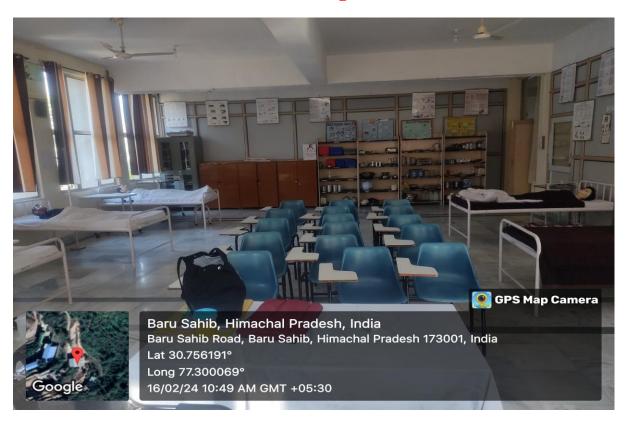
A.V. AIDS Lab, Nursing



**Nutrition Lab, Nursing** 



**Advance Nursing Skill Lab** 



**Nursing Foundation Lab** 

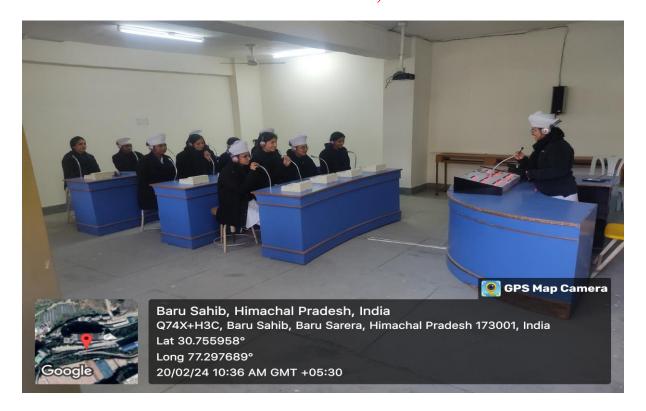


# **Anatomy Lab, Nursing**

# **Akal College of Arts & Social Sciences**



## Social Studies Lab, B.Ed.



# Language Lab, B.Ed.



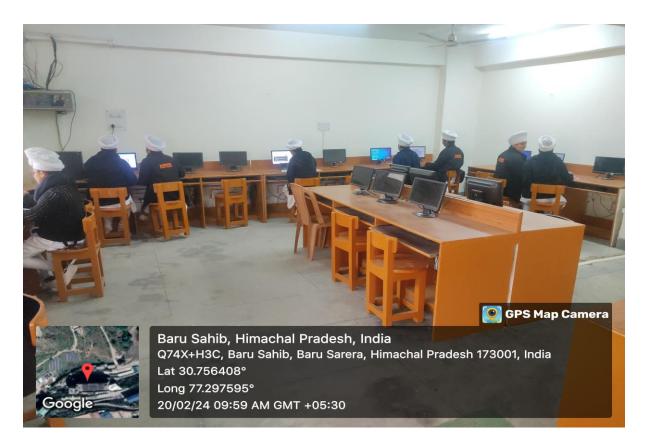
Science Lab, B.Ed.



Work Experience Lab, B.Ed.



Health & Physical Education Lab, B.Ed.



**Communication Resource Centre, B.Ed.** 



Tabla Instruments, Music



## **Harmonium Instruments, Music**



## **List of Musical Instruments, Music**



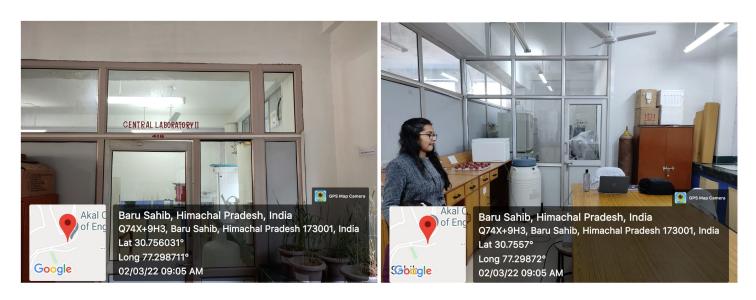
**Different Musical Instruments, Music** 







## **Central Laboratory I**



**Central Laboratory II** 

## RESEARCH FACILITIES



**Agricultural Museum** 



**Herbal Cum Botanical Garden** 



**Herbal Cum Botanical Garden** 



Apiary, Lana Machher



Honey Bee Boxes. Lana Machher



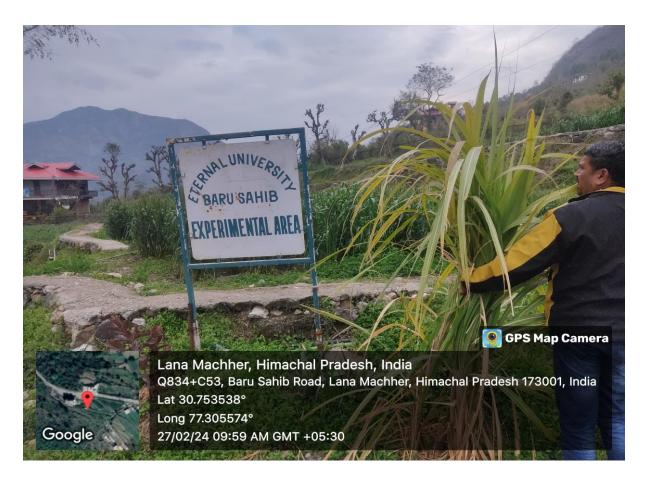
Horticulture Farm, Baru Sahib



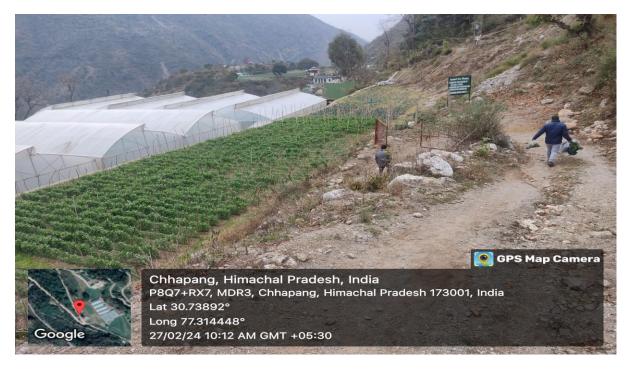
Poly House, Baru Sahib



**Nursery Area, Chhapang** 



**Experimental Farm-1, Lana Machher** 



**Experimental Farm-2, Chhapang** 



Experimental Farm-3, Baru Sahib



Experimental Farm-4, Baru Sahib



**Bakery Unit** 



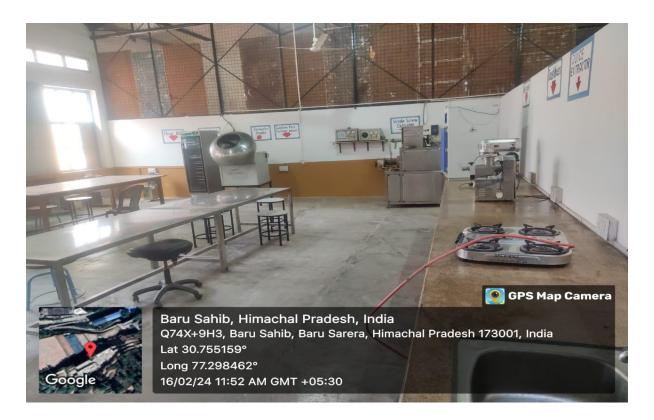
**Bakery Processing Unit** 



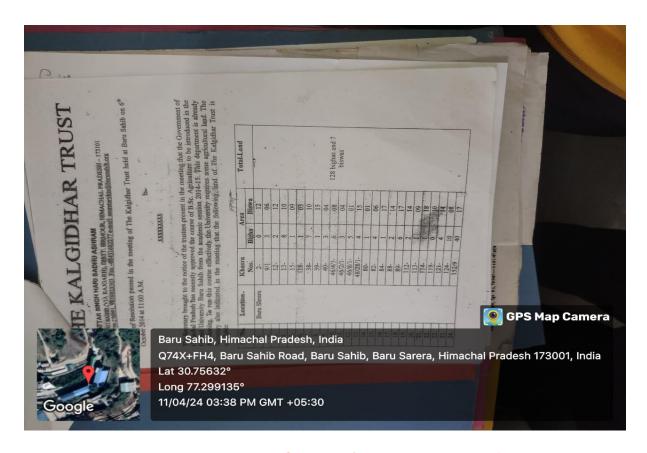
**Centre of Excellence for Food and Agriculture** 



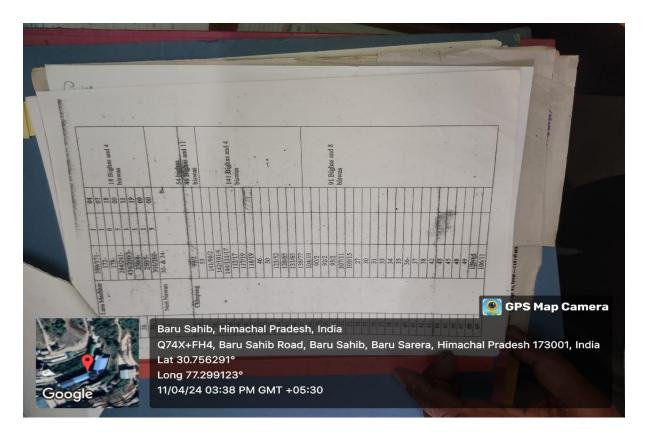
**Food Processing Unit** 



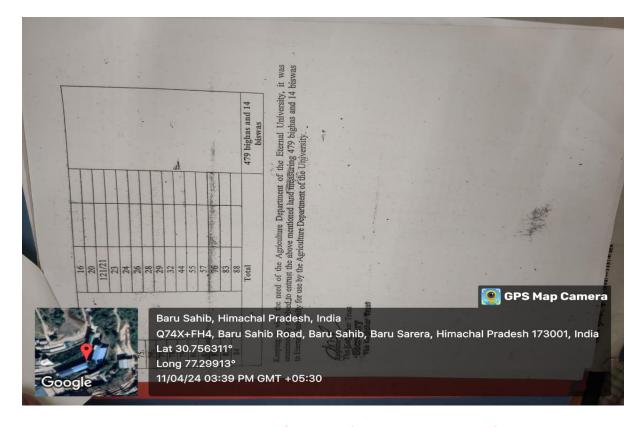
**Food Processing Extruder Unit** 



**Land Record of Experimental Farms-1** 



**Land Record of Experimental Farms-2** 



**Land Record of Experimental Farms-3**