University of Mumbai



Academic Planning and Development Section No. APD/ICD/2019-20/762 17th March, 2020

Sub : Minor Research Grant Project 2019-20

Sir/Madam.

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st December, 2020.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2020 and submit original bills/vouchers of the expenditure along with Utilization Certificate duly certified by the Principal/Director/Head/Institute/University Department/College to the Accounts Section of the University.

Please note that 60% balance amount, out of sanctioned grant will be released after Poster Presentation & final approval of the committee. Therefore you need to submit of utilization certificate after presentation of your research including bills/vouchers/receipts in original through University Account Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st December, 2020.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

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Dr. Seema Pillai I/C PRINCIPAL SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE & SCIENCE, SILVASSA



Yours faithfully.

Deepak V. More Assistant Registrar (APD Section)

690	0 Mrs. Sandhya Patil	IVM Mehta College	35000
693	1 Mr. Vasim Shaikh	Rula College	
692	2 M. C. Sonawale	Veer Wajekar Arts and Science	30000
693	B Dr. Sagar V. Sanap		65000
694		B.N.N. College, Bhiwandi	55000
		Shri Pancham Khemraj Mahavidyalay, Sawantwadi	30000
695	Mr. Sharadkumar Shah	Ramsheth Thakur College	40000
696	Maheshwari Zirpe	Ramsheth Thakur College, Kharghar	35000
697	Manoj Lad	Dapoli Education Society's Dapoli Urban Bank Senior Science College	
698	Amrita Singh		
699	S.D.Shah	Vande Mataram Degree College of Arts, Comm. & Sci., Dombivli (W)	25000
	A State of a substant she - she	Ramsheth Thakur College, Kharghar	30000
Project	Name of Principal	Biochemistry (Apex Committee)	
No.	Investigator	College name	Grant Sanction
700	Dr Deepali K. Kothekar	South Indian Education Society's College of Arts Science & Commerce	
701	Dr. Heena Shah	K.J. Somaiya College of Science & Commerce	40000
702	Dr. Samidha M Pawaskar	*	40000
703		K.J. Somaiya College of Science & Commerce	40000
705	Dr. Ketan Ranade	K.J. Somaiya College of Science & Commerce	25000
704	Meena Kanyalkar	Principal K. M. Kundnani College of Pharmacy	35000
705	Mrs. Sonali S. AskarKar	NCRD's Sterling Inst. Of Pharmacy, Navi Muma	45000
05	Dr. (Mrs.) Premlata K. Ambre	Bombay College of Pharmacy	45000
07	Mrs. Vineeta Vivek Khanvilkar		40000
		Bharti Vidyapeeth's College of Pharmacy	35000
	Dr. Sareeta Dasgupta Dr. Prafulladata Prabhakar	Jai Hind College	35000
	Kulkarni	R. P. Gogate College	30000
A STATE		Botany (Apex Committee)	1000
5 m 100	lame of Principal Ivestigator		STREET OF
		College name Lions Club of Silvassa Charitable Trusts Smt Devkiba Mohansinhji Chauhan	Grant Sanction DEVKIBA
		College of Commerce and Science Lions English School Sanjibhai Delkar Marg Silvassa dadara nagar haweli.	Gamo
			SMT. DEVKIBA MQHANSINHJI CHA
DR	R. ANIL LAXMAN BHALERAO	Chikitsak Samuha's Sir Sitaram and Lady Shantabi Patkar College of Arts and Science and V.P. Varde College of Commerce & Economics	COLLEGE OF COMMERCE & SCIEN 30000

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712	DR. PAWAR UMESH RAMCHANDRA	South Ratnagiri District Shikshan Prasarak Mandali235 Shri Pancham Khemraj Mahavidyalaya	45000
713	DR AMIT YADAORAO SARAF	Government of Maharashtra Ismail Yusuf College of Arts Science & Commerce	40000
714	Dr. Ajit Abasaheb Kengar	The Kelkar Education Trust's Vinayak Ganesh Vaze College of Arts Science and Commerce	35000
715	DR. DETHE UTTAM LAXMAN	South Ratnagiri District Shikshan Prasarak Mandali&%s Shri Pancham Khemraj Mahavidyalaya	40500
716	Mr. Nitin Devram Shelake	Government of Maharashtra Ismail Yusuf College of Arts Science & Commerce	35000
717	Dr. Lal Sahab Yadav	Smt. Chandibai Himathmal Mansukhani College	45000
718	Gopal N. Deshpande	Padmashri Annasaheb Jadhav Bharatiya Samaj Unnati Mandal's Bhiwandi Nizampur Nagarpalika Arts Science & Commerce College	40000
719	DR.Asmita. S .Mestry	Bharatiya Vidya Bhavan's M.M. College of Arts N.M. Institute of Science and Haji Rashid Jaffer College of Commerce (Shavan's College)	35000
720	Dr. Arun Nivrutti Chandore	Rayat Shikshan Sansthas Abasaheb Marathe Arts and New Commerce Science College	30000
721	Dr. Vikram Pralhad Masal	Dapoli Education Society's Dapoli Urban Bank Senior Science College	30000
722	Dr. Raghunath Laxman Ghalme	Dapoli Education Society's Dapoli Urban Bank Senior Science College	35000
723	Dr. Bindu Gopalkrishnan	Shri Vile Parle Kelvani Mandal's Mithibai College of Arts Chauhan Institute of Science and Amrutben Jivanlal College of Commerce and Economics	35000
724	Dr. Jai Knox	Wilson College	35000
725	Dr. Alpa K.Patel,	South Indian Children's Education Society's Arts Science & Commerce College	35000
726	Dr. Vinit Vaidya	Thakur Educational Trust's Thakur College of Science & Commerce	35000
727	Mr. Alok Gude	St. Xavier's College	30000
728	Shri. Suresh. S. Kale	Parle Tilak Vidyalaya Association's Sathaye College	45000
729	Leela Chauhan	Parle Tilak Vidyalaya Association's Sathaye College	35000
730	Dr. Vijaya Lobo	St. Xavier's College	35000
731	Dr. V. G. Chari	Seva Sadan's R.K.Talreja College of Arts Science and Commerce	45000
732	Vijay Kisan Hile	Bharatiya Vidya Bhavan's Hazarimal Somani College of Arts and Science Jayaramdas Patel College of Commerce & Management Studies	40000
733	Dr. Sarita S. Hajirnis	Satish Pradhan Dnyansadhana College Thane (Arts Science and Commerce)	4000
734	Dr. Dhanashree Sagar Patil	Br. Balasaheb Khardekar College	3500
735	Dr. Ritu L. Jain	G. M. Momin College	35000
736	Dr. Deepa Ramabhilash Varma	Visnu Varnan Thakur College, Virar	30000
737	Dr. Rajbhoj Balaji Govindrao	Sundarrao More College of Arts, Comm. & Sci., Poladpur	35000



SMT. DEVKIBA MOHANSINHJI CHAUHA COLLEGE OF COMMERCE & SCIENCE

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5/07/2022

To, The Registrar, University of Mumbai, Kalina – Mumbai.

Subject :- Submission of Research grant - account.

Respected Sir,

With reference to above stated subject, I want to make your kind notice that, Asst. Prof. Dr. Janhavi A. Arekar, Head of Botany Dept., Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa has utilized the research grant of Rs. 35,000/- sanctioned by University of Mumbai (Project No. 710), on his project of "Ethnobotanical survey and exploration of medicinal plants utilized by tribal community around Dadra & Nagar Haveli, India" I want to submit herewith the account of the sanctioned grant. Thanking you,

Yours Sincerely

J'une Per

I/C Principal Dr. Seema Pillai

Enclosure:-

- 1. Utilization Certificate
- 2. Audited Statement

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3. Bills

4. Summary singlesearch Project

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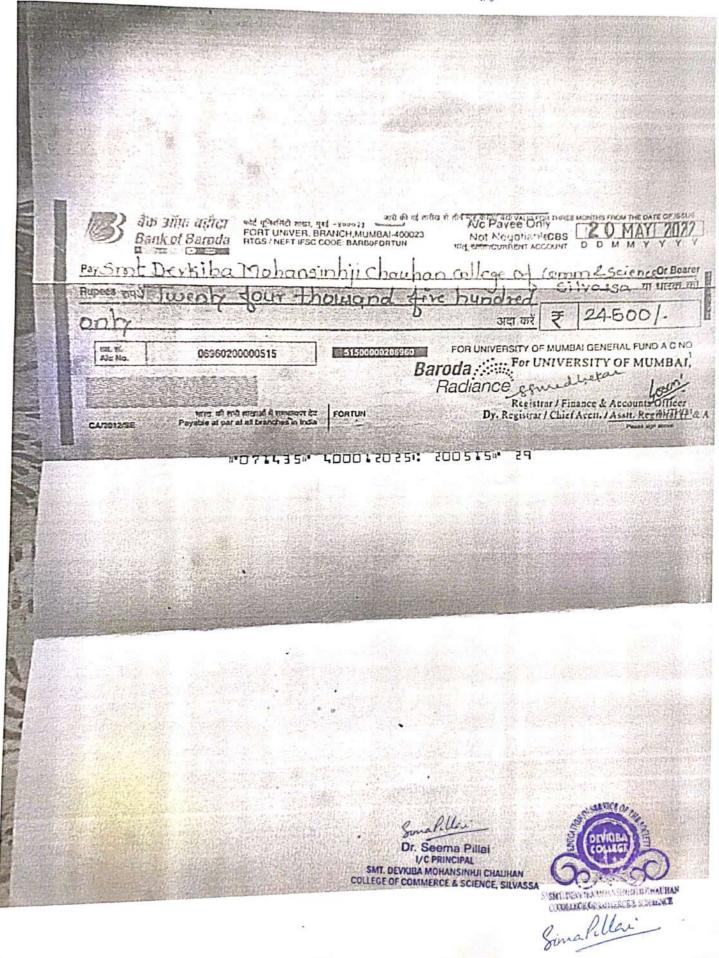
Dr. Seema Pillai I/C PRINCIPAL SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE & SCIENCE, SILVASSA



MRP-2019-20 Bill & Report Received

Jan 4 0 9/12/2022

§ 96247 02500, 81402 11105 Advis devkibacollege@gmail.com @www.devkibacollege.com
Lions Educational Campus, Saily Road, Silvassa - 396230, U.T. of D&NH and DD, India



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Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science

MANAGED BY : LIONS CLUB OF SILVASSA CHARITABLE TRUST (Affiliated to University of Mumbai vide Affiliation No. Aff/ICD/2014-15/797 dtd. 5/5/2014)

UNIVERSITY OF MUMBAI

MINOR RESEARCH PROJECT

Utilization certificate

Certified that the grant of Rs. 35,000/- (Rupees Thirty Five Thousand Only) received from University of Mumbai under the scheme of support for Minor research project entitled "Ethnobotanical survey and exploration of medicinal plants utilized by tribal community around Dadra and Nagar Haveli, India" vide University of Mumbai letter No. APD/ ICD/ 2019 – 20/ 762 dated 17th March, 2020 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University of Mumbai.

Name of Prin. Investigator: Asst. Prof. Dr. Janhavi Arekar Project Number: 710

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

Dr. Seema Pillai I/C PRINCIPAL SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE & SCIENCE, SILVASSA

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َ (Principal Smt. Devkiba Mohansinhji Chauhan College of Rainmured & Science SILVASSA - 396230 (UT of Dadra & Wagar Haveli)



JORUTH PARA NO. 108812 VAPI

STATUTORY AUDITOR

(Seal) UDIN: 2210881288XGTJ12

🕻 96247 02500, 81402 11105 🖾 devkibacollege@gmail.com 🤀 www.devkibacollege.com

Q Lions Educational Campus, S. D. Marg, Silvassa - 396230, U.T. of D&NH and DD, India

Project Report

Introduction

Ethnobotany is an ever-growing field and forms the main stream in establishing the therapeutic potential and medicinal use of herbs growing in the interior areas of India, where tribal people use plants of that region as medicines. The undesirable effect of the modern medicine has already reverted the attention of the people towards herbal medicines. To increase the acceptability and awareness among the people, there is an urgent need to develop trust and faith towards the safer indigenous system by establishing its validity in treatment for various diseases. This will also improve the health and quality of life of the entire nation (Pande et al, 2008). It is necessary to have full knowledge regarding the occurrence, frequency, distribution and phenology of various plant species for their proper utilization. In view of the same findings, the research intend towards the study of Ethanobotany in Silvassa region.

The use of natural products with healing properties is as old as human civilization. Minerals, animal and plant products were the main sources of drugs from an ancient time. The World Health Organization defines traditional medicine as practices, knowledge and belief systems which use minerals, plants and animal based remedies, spiritual therapies and exercises to prevent, treat and maintain well being (WHO, 2003). According to the WHO, about 80% of the population of the world depends on traditional medicine, mostly herbal remedies, for their primary health care needs (Muthu et. al., 2006). A medicinal plant is any plant, which in one or more of its organs contain foundation compounds that can be used for the synthesis of useful drugs. It is often noted that 25% of all drugs prescribed today come from plants. This estimate suggests that plant derived drugs generate a most essential segment of natural product based pharmaceuticals (Raut et. al., 2012).

The traditional knowledge system in India is fast eroding. It is thus important to create an inventory of the medicinal heritage among the diverse ethnic communities. Ethnobotanical studies assume great importance in enhancing our knowledge about plant species grown and used by the native tribal communities. In view of the same findings, present research intend towards the study of Ethnobotany in Dadra and Nagar Haveli. The tribal communities such as Dhodia, Dubla, Kathodi, Kokna, Koli Dhor, Naikda and Varli contribute major population of Dadra & Nagar Haveli i.e. 62% as per the 2001 Census. All these communities are depending on natural resources. Hence with this research work we tried to focus on the valuable knowledge and usages of plants that are still alive with this tribal community.



