

# PROGRESS REPORT

Title: *Evaluation of Angiosuppressive activities Of*

*Tridax procumbens and Camellia sinensis using*

*CAM assay,"* sanctioned by UGC (approval

no.47-363/12(WRO) dated 25/2/2013.

sanctioned by UGC (approval no.47-363/12(WRO)

dated 25/2/2013.

Submitted by

Prof.Janhavi N Brahma

H.P.T.Arts and R.Y.K. Science College, Nashik

UNIVERSITY GRANTS COMMISSION  
WESTERN REGIONAL OFFICE  
GANESHKHAND. PUNE- 411007

## ACCEPTANCE CERTIFICATE FOR RESEARCH PROJECT

Name Mrs. Janhavi N BrabmaNo. F. 47-363/12(WRO) dated 25 Feb. 2013Title of the Project Evaluation of Angiosuppressive activities of  
Tridax procumbens & Camellia sinensis using  
CAM assay.

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator and University/College/Institution.
3. At present, I have no research project approved by UGC and the accounts for the previous project, if any have been settled.
4. The College/University is fit to receive financial assistance from UGC and is included in the list prepared by the UGC.
5. The Principal Investigator is a retired teacher and eligible to receive honorarium as he/she is neither getting any honorarium from any agency nor is he/she gainfully employed anywhere.
6. His/her date of birth is 30<sup>th</sup> April 1963
7. The date of implementation of the project is 25 - Feb - 2013

Principal Investigator - JN Brabma - Mrs. J. N. Brabma.Co-Investigator - Kowar - Dr. K. T. Dhumal.

Registrar/Principal



University/College

HPT Arts &amp; RYK Science College, Nashik

Dated:

12/4/2013

UNIVERSITY GRANTS COMMISSION  
WESTERN REGIONAL OFFICE  
GANESHKHIND, PUNE - 411007

Phones: (020) 25696897,  
25691477, 25691178,  
Fax: (020) 25691477  
Web site: www.ugc.ac.in

File No: 47-363/12(WRO)

The Accounts Officer  
University Grants Commission  
Ganeshkhind, Pune-411007.

125 FEB 2013

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

Sir/Madam,

The UGC on the recommendations of the Expert Committee has approved the Minor Research Project in the subject of Zoology entitled "Evaluation of Angiosuppressive activity of *Tridax procumbens* and *Camellia sinensis* using chicken Chorio Allantoic Membrane (CAM) assay" to be undertaken by Mrs. Prof. Brahma J. N., of GOKHALE EDUCATION SOCIETY'S H P T ARTS & R Y K SCIENCE COLLEGE, PRIN T A KULKARNI VIDYANAGAR, COLLEGE ROAD, NASHIK-422 005. The financial assistance of the UGC would be limited to Rs. 95000/- (Rupees Only) for a period of two years. An amount of Rs. 52500/- (Rupees Only) is presently being sanctioned as the first installment.

Non-Recurring Grant for Two years	Amount (Rs)	Recurring grant	1 <sup>st</sup> Year Amount	2 <sup>nd</sup> Year Amount	Head of a/c
Books & Journals	10000	Contingency	12500	12500	4(iv)b (For General) 1.B(i)h(i)b (For SC) 1.B(i)h(i)b (For ST).
Equipment	0	Special Need	0	0	
		Travel/Field work	2500	2500	
		Chemicals & Glassware	25000	25000	
		Others [Hiring services]	2500	2500	
Total (Rs.)	10000		42500	42500	

Total amount for the project: Rs. 95000/-

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

1. A Certificate of Acceptance of the conditions governing the research project should be sent immediately to this office.
2. The amount of the grant shall be drawn by the Accounts Officer (D.D.O), University Grants Commission on the grant-in-aid bill and shall be disbursed to and credited to the above-mentioned institute through D.D./ RTGS Confirmation No/ NEFT/ Transfer No.
3. The sanctioned amount is debatable to the Major Head 4(iv)b(For General), 1.B(i)h(i)b (For SC), 1.B(i)h(i)b (For ST) and is valid for payment during the financial year 2012 -2013 only.
4. The grant is subject to adjustment on the basis of Utilization Certificate in prescribed proforma submitted by University/College/Institute.

NOTE:

1. The grant shall not be used self-financial/ non-grant/unaided courses & teachers.
2. Date of implementation will be the date of sanction of first installment.
3. The researcher is required to submit an Acceptance Certificate of the project in the enclosed format to the affiliating university, which would then be sent to UGC (WRO) in a bunch by the University.

*J. Mohan*  
*Brahma*  
*7/04/2013*

**Annexure - V**

**STATEMENT OF EXPENDITURE IN RESPECT OF MINOR  
RESEARCH PROJECT**

1. Name of Principal Investigator : **Prof.Janhavi Nitin Brahma and Dr.  
Kishori Dhumal**

2.Deptt. of University/College :**H.P.T. Arts and R.Y.K. Science  
College,Nashik**

3. UGC approval No. and Date:**47-363/12(WRO) date:25/2/2013**

4. Title of the Research Project : '**Evaluation Of Angiosuppressive activities of  
*Tridax procumbens and Camellia sinensis* using CAM assay.**

5. Effective date of starting the project : July 2013

6. a. Period of Expenditure: From July 2013 to June 2014

b. Details of Expenditure

Non Recurring Grant	Items	Amount Sanctioned for 1 year in Rupees	Expenditure for the year
	Books and Journals	10,000.00	10,258.00
Recurring Grant	Contingency (Including fertilized eggs)	12,500.00	12553.00
	Travel/field work	2500.00	3240.00
	Chemicals and Glassware	25,000.00	25803.00
	Others	2500.00	2500.00
<b>Total</b>		<b>52500.00</b>	<b>54354.00</b>

It is certified that the grant of Rs.52,500\_ / (Rupees Fifty two thousand five hundred only) ,(for the first year) received from the University Grants Commission under the scheme of support for Minor Research Project entitled

“ Evaluation Of Angiosuppressive activities of *Tridax procumbens* and *Camellia sinensis* using CAM assay.”

Vide UGC letter No. F.47-363/12(WRO) dated 25<sup>th</sup> February 2013 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

JN Brahma (Mrs. J. N. Brahma)  
SIGNATURE OF PRINCIPAL INVESTIGATOR

  
PRINCIPAL

Kohli (Mrs. K. T. Dheemal)  
SIGNATURE OF CO INVESTIGATOR



## UTILIZATION CERTIFICATE

Certified that the grant of Rs. 52500 / Rupees Fifty two thousand five hundred only) received from the University Grants Commission under the scheme of support for minor Research project entitled Evaluation Of Angiosuppressive activities of *Tridax procumbens* and *Camellia sinensis* using CAM assay..vide UGC letter no.47-363/12(WRO) dated 25th February 2013 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

*S.N. Brahma*  
Principal Investigator

*10012*  
Co- Investigator

*S.P. Tikekar*  
Principal



For Govilkar & Associates  
Chartered Accountants

*S.P. Tikekar*  
(S. P. Tikekar)  
Partner  
M.No.110180

Statutory auditor



(seal)

# Govilkar & Associates


Chartered Accountants

5-6, Patel Pride, Patil Lane No. 2, College Road, Nashik - 422 005. Telefax : 2574022, 2583694, E-mail : info@govilkarassociates.com

## UTILIZATION CERTIFICATE

It is certified that the grant of Rs. 52,500 (Rupees Fifty Two thousand, five hundred only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled '*Evaluation of Angiosuppressive activities of Tridax procumbens and Camellia sinensis using CAM assay*', vide UGC letter no. 47-363/12(WRO) dated 25<sup>th</sup> February 2013 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

For Govilkar & Associates  
Chartered Accountants  
FRN 119099W

  
(S P Tikekar)  
Partner  
M.No. 110180  
Nashik, 28/07/2014



**Annual Report of the work done on the Minor Research Project.  
(Report to be submitted within 6 weeks after completion of each year)**

1. Project report No. 1<sub>st</sub> : First Year
2. UGC Reference No.F. \_\_: **47-363/12(WRO) date :25/2/2013**
3. Period of report: from \_\_ 25<sup>th</sup> July 2013 to 30<sup>th</sup> July 2014
4. Title of research project **Evaluation Of Angiosuppressive activities of *Tridax procumbens* and *Camellia sinensis* using CAM assay.**

5. (a) Name of the Principal Investigator : \_\_ **Prof. Janhavi Nitin Brahma and Dr. Kishori Dhumal**

(b) Department: **Zoology**

(c) College where work has progressed **HPT Arts RYK Science College, Nashik**

6. Effective date of starting of the project \_\_ **25<sup>th</sup> July 2013.**

Grant approved and expenditure incurred during the period of the report:

a. Total amount approved Rs. **95000/**

Amount Disbursed in first Instalment: **52500/**

b. Total expenditure Rs. **54354.00**

c. Report of the work done: (Please attach a separate sheet)

i. Brief objective of the project \_\_\_\_\_

ii. Work done so far and results achieved and publications, if any, resulting from the work (Give details of the papers and names of the journals in which it has been published in \_\_ **"Indian Journal Of Bioassys , ISSN: 2278-778X**

iii. Has the progress been according to original plan of work and towards achieving the objective. if not, state reasons

14

iv. please enclose a summary of the findings of the study. One bound copy of the final report of work done may also be sent to the concerned Regional Office of the UGC.

v. Any other information