

**Appendix-D**

**PROFORMA AS PER GFR 19-A**

(See Rule 212(1) of GFR 2005 form of Utilization Certificate)

Sr. No.	Letter no. & Date	Amount (in laks)
	<b>F. no./39/MFPI/ R&amp;D/2011 Date 11/03/2014</b>	<b>12.40</b>

1. Certified that out of Rs.12,40,000/- of grant-in-aid sanctioned during the year 2014-15 in favour of Registrar, Dr. Babasaheb Ambedkar Marathwada

University, Aurangabad under this Ministry/ Department letter No. F. no./39/MFPI/ R&D/2011 Date 11/03/2014 given in the margin and Rs. Nil on account of unspent balance of the previous year, a sum of Rs. 12,40,000/-has been utilized for the purpose of Project work entitled "Validation of Nutraceutically important plant resources in India by DNA Barcoding using various gene markers" for which it was sanctioned, that the balance of Rs. Nil remaining unutilized at the end of the year 2015 has been surrendered to Government (vide No. NIL dated NIL) will be adjusted towards the grants-in-aid payable during the next year 2015-16.

2. Certified that I have satisfied myself that conditions on which the grant-in-aid was sanctioned have been dully fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised,

1. All purchase under the project are made as per university accounts code.
2. All project staff is appointed as per university rule with approval of the competent authority.
3. All records are maintained as per university rules.
4. Stock book and dead stock entries of Instruments are taken.

For SUNIL SALUNKE & ASSOCIATES  
CHARTERED ACCOUNTANTS

M.NO. 105421

PROPRIETOR

Signature of Chartered Account

Date

Principal Investigator

Head of the Institution  
Registrar  
Dr. Babasaheb Ambedkar  
Marathwada University  
Aurangabad-431004.

## PROJECT PROGRESS REPORT (PPR)

1. Project Title: **Validation of nutraceutically important plant resources in India by DNA barcoding using various gene markers**

2. PI [Name & Address]:

**G. D. Khedkar Ph.D**

Paul Hebert Centre for DNA Barcoding and Biodiversity Studies,  
Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad (Maharashtra)

Co-PI & Address]: [Name

**V. C. Khilare Ph.D.**

Department of Botany,  
Vasantrao Naik College, CIDCO,  
Auransabad (Maharashtra)

3. Date of Start : **April, 1, 2013**

4. Approval tenure of the project (With ending date ): **Three years (March, 2016)**

5. Name of collaborating University/ Institute / organization / industrial partner and their comments on progress of the project period (as applicable): **M/s. Bioprex Labs, Pune.**

6. JRF/SRF/RA associated with the project:

Name and Designation	Date of Joining	Date of Relieving
i. Dr. AP Sarkate (RA)	1/04/2013	31/10/2015
ii. Mr. AD Kalyankar (RA)	1/04/2013	31/3/2015
iii. Mrs. Rituja Hange (JRF)	31/10/2014	31/3/2015

7. Grants received and expenditure made in Rupee

Sr. no.	Expenditure Head	Sanctioned Amount (in Rs)	Expenditure (in Rs)	
			I st Financial year	II nd Financial year
1.	Equipment	1,15,84,000.00	1,18,03,460.00	Nil
2.	IRF/SRF/RA	16,00,000.00	8,01,600.00	6,40,000.00
3.	Consumables	15,00,000.00	6,50,603.00	6,00,000.00
4.	Travel	20,000.00	20,000.00	Nil
5.	Others	Nil.	Nil.	Nil
6.	<b>Total</b>	<b>1,47,24,000.00</b>	<b>1,32,75,663.00</b>	<b>12,40,000.00</b>

8. Details of Equipment purchased:

Name of equipment	Cost	Supplier	Date of purchase/placing order for each item of equipment
Not applicable	Not applicable	Not applicable	Not applicable

9. Work completed and the objectives fulfilled:

As per the objectives approved by the ministry, we collected all the nutraceutically important herbal material being collected from most of the parts in India. Collection includes samples from various medicinal plant gardens, research institutes and direct field collection. All collected samples were digitally photographed exact geographical information is also collected and all details uploaded to online database.

Collected list of plants and their IDs are mentioned at Appendix-I.

10. Work. Remaining and the objectives to be fulfilled:


All sorts of data is under final analysis and rectification.


11. Innovation(if any):

A cost effective and most reliable plant DNA isolation kit is been developed under this study which can reduce the cost of DNA isolation by almost 60%. Database generated is unique in its part and can be used for generations to come as a baseline information and for traceability studies.

12. Remaining Plan of action with the PERT Chart:

Data analysis and make it publicly available.

  
Signature of PI  
Date

  
Signature Of Head Institute  
Registrar  
Dr. Babasaheb Ambedkar  
Marathwada University  
Aurangabad-431004.