

भारतीय गैर न्यायिक

एक सौ रुपये

Rs. 100

रु. 100

ONE
HUNDRED RUPEES



सत्यमेव जयते

भारत INDIA
INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA

2019

VZ 045100

Sub Treasury Officer
Armori

17 MAR 2020

MEMORANDUM OF UNDERSTANDING
BETWEEN

PENCH TIGER CONSERVATION FOUNDATION MAHARASHTRA FOREST
DEPARTMENT, GOVERNMENT OF MAHARASHTRA

AND
MAHATMA GANDHI ARTS, SCIENCE AND LATE N. P. COMMERCE
COLLEGE, ARMORI DISTRICT GADCHIROLI MAHARASHTRA.

For
Collection of Floral Baseline data

This Memorandum of Understanding is entered into at Nagpur on March 16th 2020
hereinafter called 'MoU'.

BETWEEN

Executive Director Pench Tiger Reserve Conservation Foundation and Chief
Conservator of Forest & Field Director Pench Tiger Reserve, Forest Department
Government of Maharashtra (hereinafter referred to as 'First Party') having its office

located at 2nd Floor, BSNL Building, Near RBI Chowk, Civil Lines, Nagpur,
Maharashtra 440 001 which term and expression shall



कार्यालय प्रकार / अनुच्छेद क्र ५ दस्त नोंदणी करणार आहात काय

दस्तावेजाचे मुख्य निबंधक कार्यालयाचे नांव

दस्तावेजाचे क्रमांक

दस्तावेजाचे दिनांक

दस्तावेजाचे मालक नाव व पत्ता

दस्तावेजाचे प्रकार

दस्तावेजाचे त्वाचे नांव पत्ता:-

दस्तावेजाचे क्रमांक: १००१-मुद्रक विक्री नोंद अनु क्र १९९६ दिनांक १४/०५/२०२०

दस्तावेजाचे विकत घेणाऱ्याची राही

Kahalkar

दिलीप इतर
मुद्रक विक्री अ
प. क्र. ४९०४
पा. नं. १४०२९२

mean and include, unless repugnant to the context, its successors, assignees, administrators of the First Party

AND

Mahatma Gandhi Arts, Sci. & Late N. P. Commerce College Armori district Gadchiroli (hereinafter referred to as 'Second Party'), represented by Prof Dr. Vasanta I. Kahalkar Assistant Professor, Botany Department, having its office at Armori, district-Gadchiroli, which term and expression shall mean and include, unless repugnant to the context, its successors, assignees, administrators of the Second Party.

1.0 Preamble:

Maharashtra Forest Department through Pench Tiger Reserve Conservation Foundation is implementing National Adaption Fund for Climate Change scheme for "Restoration of degraded landscape to natural state of ecosystem for climate resilience and livelihood improvement of vulnerable communities" at Totaladoh area of Pench Tiger Reserve.

The overall objective of the project is to restore the 272 ha of presently degraded & unproductive area, as the areas was used as human habitation for last many years. This restoration will result in increased carbon sink capacity of the area. As the outcome and impact of the project in improvement of floral richness and floral biodiversity, it is necessary to survey and document the present floral quality and biodiversity in every season. The parameter need to be documented midterm and after completion of the project. So the work of documenting seasonal baseline data, midterm data and final data



is being entrusted to Mahatma Gandhi Arts, Science and Late N. P. Commerce College, Armori.

Accordingly, the project will be implemented over a period of two years from December, 2019 to Dec, 2022. Duration of the project could be extended beyond the stipulated period if agreed mutually.

Objectives:

- To identify different floral species with their abundance.
- To prepare the document of baseline, midterm and final data of every season.
- To Prepare inventory of all herb, shrub, tree and all other plant species.

2.0 Methodology to be adopted:

- Whole area of 250 hac will be get divided in to grid of 1 ha. each by department.
- Sample plots of suitable size with 1.25 % sampling will be selected.
- The tree plot 32 X 32 mt., shrub plot 10 X 10 mt. and grass plot 1 mt X 1 mt will be laid with permanent marking. The shrub and grass plot will be within tree plot.
- Total 27 such plot will be laid in whole area of 250 ha.
- The inventory of all trees, shrubs, grass and other small plants in each of 27 plot will be prepared.
- Height and girth of tree species will also be recorded.
- The inventory will be recorded total 9 times. Three times in each year once every season.

3.0 Source of Funding:

The First Party will provide fund to the Second Party to perform the services hereinafter referred to, and WHEREAS, the Second Party is willing to perform these services.



4.0 Implementation Arrangement: Plan of activities

Date of start: Dec, 2019

Date of completion: Dec, 2022

Sr. No.	Item	2019-20	2020-21	2021-22
1	Demarcation of plots in field.	Dec 2019	---	---
2	Field work for Inventory Winter.	Jan 2020	Dec 2020	Dec 2021
3	Submission of winter report	Mar 2020	Jan 2021	Jan 2022
5	Field work for Inventory Summer	May 2020	April 2021	April 2022
6	Submission of Summer report	June 2020	May 2021	May 2022
7	Field work for Inventory Rainy season	Aug 2020	Aug 2021	Aug 2022
8	Submission Rainy season report.	Sept 2020	Sept 2021	Sept 2022
9	Submission of final report with analysis			Dec 2022

All the reports will be prepared analyzed and discussed with Executive Director by Shri V I Kahalkar Assistant Professor and then submitted within prescribed time in presentable form in hard copy and soft copy both.

5.0: Project cost

Sr. No.	Particulars	Quantity	Rate (Rs.)	Amount (Rs.)
1	Transport to field from Armori to Silari/ Totaladoh and back	18 visits	12000/-	2,16,000.00
2	Other travelling expenses except transport (Lodging and boarding)	72 days	2200/-	1,58,400.00
3	Honorarium to the professor	72 days	2000/-	1,44,000.00
4	Purchase of equipment etc	L S		75000.00
5	Over head (Institutional Charges for M.G. Arts, Sci. & Late N. P. Commerce, College)		20%	1,18,680.00
6	Grand total			7,12,080.00

(Rs Seven lakh twelve thousand eighty

only.)

Beside above cost the laying of greed, demarcation of sample plots in field, will be executed by forest department from their funds. Help of SRF appointed by department for data collection will be provided by department. The Party No. have to submit utilization certificate in prescribed proforma for each instalment, without which further instalments will not be paid.



6.0:Term:

The Second Party shall perform the Services during the period commencing 1st December, 2019 to Dec 2022 or any other period as may be subsequently agreed by the parties in writing. The agreement can be terminated by either party by giving three month advance notice in writing.

7.0: Payment:

The schedule of payments is specified below;

- Ist Installment:- 20% of total cost immediately after signing of MoU.
IInd Installment :- 30% of total cost after submission of 1st Summer report of
2020.
IIIRD Installment:- 30% of total cost after submission of 2nd Summer report
2021.
IVth Installment :- 15% of total cost after submission of 3rd Winter report
2022.
Vth Installment:- 05 % of total cost after submission of Final report 2022.

The payment should be paid in the name of Party No. 2 details of bank account are given below;

Name of Account Holder:- **Principal M. G. College, Armori**
Bank Name: :- **Bank of India**
Bank Branch: :- **Armori**
Branch Address: :- **Main Road Armori district – Gadchiroli (M. S.)**
441208
Account no.: :- **960110100005238**
IFSC Code: :- **BKID0009601**



In affirmation and witness whereof the parties hereto have caused this agreement and a copy thereof on their respective behalf by their duly authorized officials on the date and place herein above mentioned.

FOR THE 'FIRST PARTY'

Signed by

Shri R. S. Govekar

EXECUTIVE DIRECTOR
Pench Tiger Conservation Foundation &
C.C.F. & F.D. PTR Nagpur

Pench Tiger Conservation Foundation

&

Chief Conservator of Forest and Field Director

Pench Tiger Reserve, Nagpur

Date 20.5.2020

Place Nagpur

Seal:



In the presence of the following witnesses:
witnesses:

Signature:-

Name:- (G. R. Washishtha)

Designation:- Project Manager

Address:- % CCF & F.D. PTR Nagpur

FOR THE 'SECOND PARTY'

Signed by

Kahalkar

Shri V. I. Kahalkar

Assistant Professor

Department of Botany

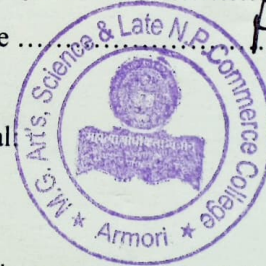
M. G. Arts, Sci. & Late N. P. Com.

College Armori

Date 16.5.2020

Place Armori

Seal:



In the presence of the following

Signature:-

Name:-

Designation:-

Address:-

(Signature)

Dr. Lal Singh Khalse

Principal

M.G. Arts, Science &
Late N.P. Commerce College,
ARMORI Distt. Gadchiroli