# **EVALUATION REPORT**

**National Afforestation Programme (NAP)** 

&

Joint Forest Management through
State Forest Development Agency, Nagpur
Nagpur Forest Division
2011-12 to 2016-17







DIKSHABHOOMI, SITABURDI FORT, ORANGE CITY AND FAMOUS PENCH TIGER RESERVE



BY

Sevanivrutta Vankarmachari Sangh, Maharashtra

## Acknowledgement

Sevak (SewaNivruttaVan Karmachari Sangha) Amravati Branch is obliged to Mr. Sanjeev Gaud I.F.S. Chief Conservator of Forest (Territorial) Nagpur Circle, Nagpur and the Chairperson of Forest Development Agency, Nagpur for entrusting the work of Evaluation of Nagpur Division to Sevak Amravati.

Sevak acknowledges the arrangements made by Mr.Mallikarjun I.F.S. Dy. Conservator of Forest, Nagpur Division in issuing the work order of the evaluation and the facility provided for the transport and the stay of the evaluation team. Sevak is thankful to Mr. Sanjeev Gaud, Mr.Mallikarjun and the following forest officers for extending help in the field and making available the required information to the ET.

- 1 Shri K.M.Kailuke R.F.O.Pauni
- 2. Shri S.G. Parihar R.F.O.Deolapar
- 3 Shri M.D.Mohite R.F.O.Kalmeshwar
- 4 Shri S.Tagade R.F.O.Khapa
- 5.Shri R.M.Ghadge R.F.O. Buti-Bori
- 6. Shri K.V.Bolke R.F.O. Narkhed
- 7. Shri F.R. Azami R.F.O. Kondhali
- 8. Shri A.B.Bhagat R.F.O.Katol
- 9. Shri S.D.Khobragade, R.F.O.Ramtek
- 10.Shri Wadalkar R.F.O.Parshivani
- 11. Shri D.B.Wagh R.F.O. North Umred

Sevak is also thankful to Chairman and Member secretaries of Lodha, Waroda, Bhondewada, Bhivgad, Tekadi, Panchla.Kh, Mohogaon B.,Rampuri, Dudha, Ahmadnagar, Raiwadi and Chorvihira Joint Forest Management Committees for providing assistance in field investigation, arranging meetings of villagers, interacting with ET and making available records for verification. ET recognizes services rendered by field staff, Drivers and van mazdoors in conducting evaluation.

Sewak desires to extend quality services in future for strengthening Forest Department.

V.T.Patki. I.F.S.(Retd)

Principal Investigator

#### **BACKGROUND**

### ❖ MOU

The Memo of Understanding is drawn between the FDA Nagpur and "SEVAK" Maharashtra, branch Amravati on 8th June 2017 for completing evaluation work for the activities carried out in phase II of the programme. The CCF (Territorial) Nagpur engaged Amravati Forest Circle branch of SEVAK for carrying out evaluation work of FDA, Nagpur. SEVAK accepted the offer in the preliminary meeting held on 09-06-2017 in the office of CCF, Nagpur. The period of evaluation, methodology of evaluation and cost etc. was discussed. Thereafter, MOU was drawn between the FDA Nagpur and SEVAK for completing evaluation work for the activities carried out in 2011-12 to 2016-17.

#### **❖** Evaluation Team

| Sr<br>No  | Name and designation of member   | Period of evaluation           | Villages       | Range      |
|-----------|--|--------------------------------|----------------|------------|
| Тоот      | Mr. V. T. Patki  | 16.06.2017<br>to<br>18.06.2017 | Dudha          | Butibori   |
| Team<br>1 | C.F. (Retd.)<br>Mr.A.S. Shemla<br>DFO (Retd.)  |                                | Ahmednagar     | Kondhali   |
|           | Mr.P.K.Kulkarni<br>D.M.(Retd.)<br>Mr.C.D.Asutkar<br>Fr (Retd.)<br>16.06.2017<br>to<br>22.06.2017 | Bhondewada                     | Pauni          |            |
| Team<br>2 |  | to                             | Lodha          | Deolapar   |
|           |  |                                | Raiwadi        | Khapa      |
|           |  |                                | Waroda         | Kalmeshwar |
|           | Mr.R.K.Adkar<br>DFO (Retd.)<br>Mr.S.S.Battulwar<br>RFO (Retd.)                                   | 16.06.2017<br>to<br>22.06.2017 | Bhivgad        | Umred N    |
| Team<br>3 |  |                                | Rampuri        | Narkhed    |
|           |  |                                | Mohogaon<br>B. | Katol      |
|           |  |                                | Chorvihira     | Umred S    |
| Team<br>4 | Mr.P.N.Kukdolkar<br>D.M.(Retd.)<br>P.V.Urkude RFO<br>(Retd.)                                     | 16.06.2017<br>to<br>22.06.2017 | Panchla Kh.    | Ramtek     |
|           |  |                                | Patgowari      | Ramtek     |
|           |  |                                | Tekadi         | Parshivani |

The field checking period- from 16-06-2017 to 22-6-2017

### **ABBREVATIONS**

ACF Assistant Conservator of Forests

ANR Aided Natural Regeneration

AR Artificial Regeneration

CA Chartered Accountant

CCF Chief Conservator of Forests

CMS Centimeters

Dy.CF Deputy Conservators of Forests

EPA Entry Point Activities

ET Evaluation Team

FDA Forest Development Agency

FGd. Forest Guard

FPC Forest Protection Committee

Fr. Forester

FYO First Year Operation

GoI Government of India

GoM Government of Maharashtra

GR Government Resolution

Ha. Hectare

JFM Joint Forest Management

JFMC Joint Forest Management Committee

MOU Memo of Understanding

MSL Mean Sea Level

NAEB National Afforestation and Eco-development Board

NMPB National Medicinal Plantation Board

NAP National Afforestation Programme

NA Not Available

OBC Other Backward Community

PPO Pre Planting Operations

PRA Participatory Rural Appraisal

PYO Preliminary Year Operations

R&FD Revenue and Forest Department

RFO Range Forest Officer

SC Schedule Caste

ST Schedule Tribe

SEVAK Sevanivrutt Vankarmachari Sangh

SGVSY Samanvit Gram Vanikaran Samriddhi Yojana

SMC Soil and Moisture Conservation

SPD Silvi Pasture Development

SYO Second Year Operation

TYO Third Year Operation

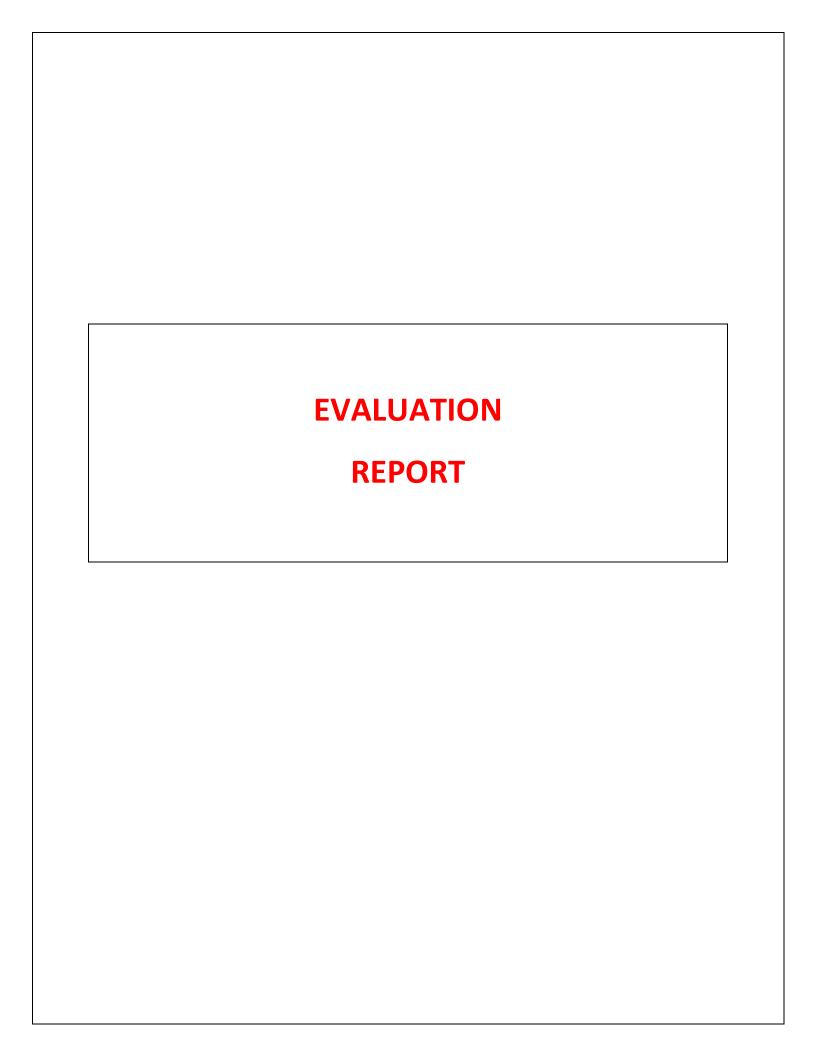
4<sup>th</sup> YO Fourth Year Operation

5<sup>th</sup> YO Fifth Year Operation

6<sup>th</sup>YO Sixth Year Operation

VDF Village Development Fund

VFC Village Forest Committee



# **INDEX**

| Sr. No.     | Contents                                   | Page No. |
|-------------|--|----------|
| CHAPTER I   | Project concept, strategy and methodology  |          |
|             | 1.1 NAP : An Overview                      | 1        |
|             | 1.2 Objectives                             | 1-2      |
|             | 1.3 Reference period of evaluation         | 2        |
|             | 1.4 Project study components               | 2        |
|             | 1.5 Proposed activities of Project         | 2-3      |
|             | 1.6 Objectives of evaluation               | 3        |
|             | 1.7 Methodology of evaluation              | 3        |
|             | 1.8 Sample size and distribution           | 3-4      |
| CHAPTER II  | Profile of Project area                    |          |
|             | 2.1 Profile of Project area                | 5        |
|             | 2.2 Profile of Nagpur Division             | 6-9      |
|             | 2.3 General description of growing stock   | 9-10     |
|             | 2.4 Injuries to crop                       | 10-11    |
|             | 2.5 Agriculture crop                       | 11       |
|             | 2.6 Demand of Forest Produce               | 11       |
|             | 2.7 Agro-climatic Zone                     | 11       |
|             | 2.8 Market and marketable produce          | 12       |
| CHAPTER III | Quantitative analysis                      |          |
|             | 3.1 Classification of area covered         | 13       |
|             | 3.2 Physical & Financial achievement       | 13-14    |
|             | 3.3 Peoples participation                  | 14-15    |
|             | 3.4 Joint Forest management                | 15       |
|             | 3.5 Entry point activities                 | 16       |
|             | 3.6 Capacity building /Training            | 16       |
|             | 3.7 Monitoring & Evaluation                | 16-17    |
| CHAPTER IV  | Qualitative analysis                       |          |
|             | 4.1 Assessment of Plantations, SMC works   | 18-22    |
|             | 4.2 Assessment of other support activities | 22       |
|             | 4.3 Technology used in the project         | 22-23    |
|             | 4.4 Peoples Participation                  | 23-24    |
|             | 4.5 Maintenance of Records                 | 25       |
|             | 4.6 Assets: Protection & Maintenance       | 25       |
|             |  | 26-28    |
|             | 4.7 Assessment of Project implementation   |          |
|             | 4.8 Project benefits                       | 28-29    |
|             | 4.9 Project Reporting                      | 29       |
| CHAPTER V   | Summery                                    | 20       |
|             | 5.1 Summery of discussions with officers   | 30       |
| 1114 DMT=   | 5.2 Highlights of Strengths & Weaknesses   | 31       |
| CHAPTER VI  | 6.1 Constraints & Limitations              | 32       |
| HAPTER VII  | Suggestions                                |          |
|             | 7.1 Suggestions for improvement            | 33       |
|             | 7.2 Remarks of Evaluator/consultants       | 33-34    |
|             | Annexure                                   |          |
| <u>I</u>    | Issues for immediate action                | 35-38    |
| <u>II</u>   | Field investigation details                | 39-54    |
| III         | Gradation of JFMCs                         | 55-57    |
| IV          | Overall Grading                            | 58       |

