

पृष्ठ-5

**SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF
(For the forest land to be diverted under FCA)**

A proposal has been received by this office from CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS (Council of Scientific And Industrial Research) RESEARCH CENTRE, PANTNAGAR for diversion under FCA-1980) of 115.79 ha. of forest land non-forestry purpose. The project envisages the use of forest land for Lease Renewal Of CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS PANTNAGAR. The site inspection of the land involved in the proposal has done by me on dated -

On inspection of the site, it is found that the land required by the user agency is a RF/PF/un-classed/Protect forest measuring 115.79 ha.

The requirement of forest land as proposed by the user agency in Col.2 part-1 is unavoidable and is barest minimum required for the project.

Whether any rare / endangered / unique species of flora and fauna found in the area. If, so the details there of- *NIL*

Whether protected archeological / heritage site / defense establishment or any other important monuments is located in the area, if, so the details there of with NOC from competent authority, if required- *NIL*

☒ The user agency has not violated the provisions of forest (Conservation), Act 1980 and no work has been started without proper sanction.
☒ It has been found that the user agency has violated the forest (Conservation), Act 1980 provisions. A detail report as per Para 1.9 of chapter 1, Para C of Handbook of forest (Conservation) Act, 1980 is attached.

Specific recommendation for acceptance or otherwise of the proposal.

(Signature)

Place- HALDWANI
Date- 15.4.2013

Name- P. K. PATRO
Designation- D.A.O.
Office Seal
पुष्पक पट्टा
हल्द्वानी.

N.B. x state the purpose for which the forest land is proposed to be diverted.
xx out of (a) and (b) tick the option which is applicable and cross the option which is not applicable.

As per latter number 2-2/2000 FC dated 16-10-2000 from ministry of Environment & Forests, Government of India for proposal involving less than 40 hectares of forest land, the site inspection report from DCF is required and for proposal involving more than 40 hectares of forest land site inspection report from the conservation of forest is required.

Joint inspection report of CIMAP Research Centre, Nagla (Pantnagar)

A team comprising Shri Balwant Singh Shahi, S.D.O. (Gola), Tarai East Forest Division, Haldwani and Shri Chandra Shekhar Pandey, Range Officer, Gola Range and Shri J.P. Singh, FA and Shri Kanhaiya Lal, Asstt (F&A) from CIMAP Research Centre, Nagla (Pantnagar) conducted survey on 11.11.2011 at 3.00 PM to ascertain the utilization of forest land to CIMAP Farm for research and development work on Medicinal and Aromatic Plants. The present cropping occupancy is described plot wise below:

| Plot No. | Total area | Brack-up area | Details of cropping programme |
|----------------------|------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| A | 1.573 ha | 0.60 ha | Covered by building & huts |
| | | 0.85 ha | Prepared for geranium planting material and experiments |
| | | 0.123 ha | Prepared for planting of Mint spp. |
| B | 2.073 ha | 1.319 ha | Under Citronella crop |
| | | 0.754 ha | Under Poplar intercropping with lemongrass |
| C | 2.001 ha | 1.767 ha | Under Citronella crop |
| | | 0.234 ha | Under Arjun, Casureana trees intercropping with lemongrass, Vuch, Pipili and Satavar. |
| D | 1.896 ha | 1.896 ha | Under Poplar and Eucalyptus trees |
| E | 2.245 ha | 0.97 ha | Under Poplar and Eucalyptus trees intercropping with lemongrass variety "Chirharit" |
| | | 1.275 ha | Under Citronella crop |
| F₁ | 1.071 ha | 1.071 | Under lemongrass varieties Krishna and Chirharit |
| F₂ | 1.112 ha | 1.112 | Palmarosa variety PRC-1 |
| G | 1.954 ha | 1.954 ha | Under Rauwolfia serpentina, variety CIMAP-Sheel, Satavar variety CIMAP-Shakti, Tulsi variety CIMAP-Saumya and Kalmegh variety CIMAP-Megha. |
| H | 1.714 ha | 1.714 ha | Under Damask rose variety Noorjahan, Ranishahiba and Palmarosa variety PRC-1 |
| I | 1.310 ha | 1.310 ha | Under Lemongrass varieties Chirharit and Krishna |
| J | 3.846 ha | 3.846 ha | Area is vacant at present and being prepared for planting of Artemisia annua variety CIMAP-Arogya crop |
| K | 2.691 ha | 2.691 ha | Whole area is under Citronella variety Bio-13 |
| L | 5.139 ha | 1.60 ha | Under office building, Farm store, threshing floors and distillation shed |
| | | 0.826 ha | Under Citronella variety Medini |
| | | 0.750 ha | Under Prakriti Park and Parampara vatika having different types of MAPs for demonstration |
| | | 0.753 ha | Is being prepared for maintenance of germplasm of different MAPs and for experiments |
| | | 0.40 ha | Under Eucalyptus trees |
| | | 0.20 ha | Under nursery of different MAPs |
| | | 0.40 ha | Under Jatropa plantation for intercropping in different MAPs crops |
| | | 0.21 ha | Under rose scented geranium nursery and crop |
| M | 2.914 ha | 2.780 ha | Under Palmarosa crop variety PRC-1 |
| | | 0.134 ha | Under Poplar plantation |
| N | 10.620 ha | 1.033 | Under Vetever crop varieties Gulabi, Dharini and Kesri |
| | | 9.587 ha | Under lemongrass varieties Chirharit and Krishna |
| O | 7.942 ha | 5.042 ha | Preparing for Artemisia annua variety CIMAP-Arogya crop and menthol mint variety CIMAP-Saryu |
| | | 0.855 ha | Under lemongrass variety CKP-25 |
| | | 2.045 ha | Under citronella variety Bio-13 |
| P | 8.108 ha | 0.980 | Preparing for planting of geranium and Mentha spp. |
| | | 1.00 ha | Under Menthol mint for suckers production variety Kosi |
| | | 1.10 ha | Under Menthol mint variety CIMAP-Saryu for suckers production |
| | | 0.974 ha | Under Poplar plantation intercropping with Mentha piperita variety Kukrail |
| | | 4.054 ha | Under Palmarosa variety PRC-1 |

| | | | |
|---------------------------------------------|-----------|----------|-----------------------------------------------------------------------------------------------------------|
| Q | 2.693 ha | 2.693 ha | Preparing for planting of menthol mint variety Kosi |
| R | 2.973 ha | 2.973 ha | Preparing for planting of Artemisia annua variety CIMAP-Arogya |
| S | 4.265 ha | 0.923 ha | Under citronella variety Bio-13 |
| | | 0.283 ha | For planting of Mentha spp. crop |
| | | 2.420 ha | Under lemongrass |
| | | 0.639 ha | Preparing for planting of Mentha piperita crop |
| T | 6.026 ha | 2.688 ha | Lemongrass variety Krishna |
| | | 3.338 ha | Preparing for planting of A. annua variety CIMAP-Arogya |
| U | 2.048 ha | 1.274 ha | Under lemongrass variety Krishna |
| | | 0.774 ha | Preparing for planting of Mentha citrata |
| V | 3.666 ha | 2.173 ha | Experimental plots |
| | | 1.493 ha | Under different varieties of lemongrass, palmarosa, citronella, satavar and accessions of different MAP's |
| W | 2.942 ha | 1.493 ha | Demonstration plots of all varieties of aromatic grasses and khus |
| | | 1.449 ha | All varieties of mint spp. and accession of mint spp. |
| Total | 82.822 | 82.822 | |
| | 22.252 ha | 22.252 | Covered by roads, canal, nala and labour shed, etc. |
| Gross area | 105.08 ha | | |
| 115.79 ha ^{10.71} Jungle to garden | | | |

There are internal minor changes in some plots.

(B.S. SHAHI)
S.D.O.

(C.S. PANDEY)
R.O.

(J.P. SINGH)
F.A.

(KANHAIYA LAL)
ASSTT (F&A)

(J.R. BAHL)
SCIENTIST-IN-CHARGE

प्रभारी वैज्ञानिक
SCIENTIST-IN-CHARGE
लीमैप संसाधन केन्द्र, पन्तनगर
LEMAP RESOURCE CENTRE, PANTNAGAR

24N-5

MAP OF CIMAP FARM AT PANTNAGAR

GROSS AREA: 145.79 HECTARES

YEAR OF ESTABLISHMENT: 1963



AREA STATEMENT (CULTIVATED)

| PLOT NO | AREA IN HACTAR |
|----------------|----------------|
| A | 1.6 |
| B | 2.0 |
| C | 2.0 |
| D | 2.0 |
| E | 2.3 |
| F | 1.0 |
| F ₂ | 1.1 |
| G | 2.0 |
| H | 1.7 |
| I | 1.3 |
| J | 3.8 |
| K | 2.5 |
| L | 5.2 |
| M | 3.0 |
| N | 10.6 |
| O | 8.0 |
| P | 8.1 |
| Q | 2.7 |
| R | 2.8 |
| S | 4.2 |
| T | 4.0 |
| U | 4.0 |
| V | 2.0 |
| W | 4.6 |

From Bareilly
Railway Line To Lal Kuan

From Bareilly

Balya
प्रभारी वैज्ञानिक
SCIENTIST-IN-CHARGE
श्रीमेष संसाधन केंद्र, पन्तनगर
CROP RESOURCE CENTRE, PANTNAGAR