

**GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA**

UNSTARRED QUESTION NO:891
ANSWERED ON:24.02.2003
CONVERSION OF ONE THIRD LAND INTO FOREST LAND
RAM SHAKAL

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether the Government have formulated any scheme to convert one-third land of the country into forest land in order to maintain the ecological balance;
- (b) if so, the areas identified in each State particularly in Uttar Pradesh for the purpose and acres of land available in the country for afforestation, State-wise:
- (c) whether the Government propose to invite voluntary and Non-Governmental Organisations for afforestation programmes; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI DILIP SINGH JU DEV)

- (a) Yes, Sir. The Ministry of Environment & Forests have formulated National Forestry Action Programme (NFAP) to bring one-third area of the country under forest/tree cover and to arrest de-forestation for achieving sustainable development of forests.
- (b) The total land earmarked for implementation of National Forestry Action Programme (NFAP) in all States/UTs including Uttar Pradesh is given in Annexure.
- (c) Yes, Sir.
- (d) To encourage participation of voluntary and Non-Government Organisation, a Grant -in-Aid Scheme for afforestation activity is implemented by this Ministry of Environment & Forests and Rs.114 lakhs have been released to the NGOs during the year 2002-2003.

Annexure-I in respect of Lok Sabha Unstarred Question No.891 due for reply on 24-2-2003 regarding the details of land earmarked for all states.

S.N. Name of State Programme/ Sub-Programme Physical Target (million ha)

1. Andhra Pradesh IMPROVE FOREST PRODUCTIVITY

a. Rehabilitation & regeneration	1.60
b. Re-afforestation	0.75
c. Improve existing plantations	0.30

Total 2.65

EXPAND FOREST AREA

a. Planting public lands	0.40
b. Planting private lands-rural	1.48
c. Planting private lands-urban	0.40

Total 2.28

2. Arunachal Pr IMPROVE FOREST PRODUCTIVITY

- a. Artificial plantation 0.054
- b. AFR/EFR plantation 0.004
- c. Added regeneration 0.044

Total 0.102

EXPAND FOREST AREA

- a. Programme implementation 0.05

3. Assam IMPROVE FOREST PRODUCTIVITY

- a. Afforestation of degraded forests 0.80
- b. Inducing natural regeneration 0.10
- c. Orchids, medicinal and other NWFP 0.02

Total 0.92

EXPAND FOREST AREA

- a. Fringe village development 0.08
- b. Afforestation of private lands 0.10

Total 0.18

4. Bihar IMPROVE FOREST PRODUCTIVITY

- a. Forests, density more than 40% 1.04
- b. Forests, density less than 40% 0.42
- c. NWFP improvement 0.04

Total 1.50

EXPAND FOREST AREA

- a. Private forestry-South Bihar 0.65
- b. Private forestry-North Bihar 0.98
- c. Non-forest areas 1.08

Total 2.71

5. Goa IMPROVE FOREST PRODUCTIVITY

- a. Afforestation of degraded forests 0.012
- b. Rehabilitation of degraded mined area 0.001

- c. Development of cane & bamboo area 0.004
- d. Development of teak area 0.001
- e. Afforestation of forests area 0.008
- f. Development of mangroves 0.002

Total 0.028

EXPAND FOREST AREA

- a. Development of fuel wood & fodder 0.0002
- b. Urban forestry 0.0004
- c. Plantation of community land 0.002
- d. Land acquisition 0.001

Total 0.0036

6 Gujarat IMPROVE FOREST PRODUCTIVITY

- a. Restoration of degraded forests 0.20
- b. Reboisement of denuded forest 0.24
- c. Savannaland development 0.24
- d. Grassland development 0.02
- e. Desert border immobilization 0.02
- f. Mangrove restoration 0.01
- g. Coastal border restoration 0.01

Total 0.74

EXPAND FOREST AREA

- a. Strip plantation 0.02
- b. Village woodlots 0.03
- c. Saline land development 0.01
- d. Seedling for distribution 1.82

Total 1.88

7. Haryana IMPROVE FOREST PRODUCTIVITY

- a. Rehabilitation degraded forests 0.17

EXPAND FOREST AREA

- a. Strip plantation 0.06
- b. Planting institutional lands 0.05
- c. Nursery for farm forestry 0.33
- d. Afforesting salt-affected lands 0.18
- e. Afforesting Aravalli areas 0.07
- f. Afforesting sand dune areas 0.01

Total 0.70

8. Himachal Pradesh IMPROVE FOREST PRODUCTIVITY

- a. NFFF propagation 0.09
- b. Managing natural forests 0.10
- c. Managing pasture lands 0.30

Total. 0.49

EXPAND FOREST AREA

- a. Managing open forest 0.39
- b. Managing scrublands 0.02

Total 0.41

9. J&K IMPROVE FOREST PRODUCTIVITY

- a. Pasture development 0.25
- b. Natural regeneration of forests 0.50
- c. Rehabilitation of degraded forests 0.25
- d. Shivalik ecodevelopment Project 0.75
- e. Integrated watershed development Project 0.30

Total 2.05

EXPAND FOREST AREA

- a. Extension of forest area 3.32
- b. Area oriented fuel & fodder plantation. 0.20
- c. Survey & planting private Lands. 0.61
- d. Nursery in private Lands 0.09

Total 4.22

10. Karnataka IMPROVE FOREST PRODUCTIVITY

- a. Restoration of degraded forest 0.75
- b. Afforestation of degraded forest 0.64
- c. Afforestation grassy blanks 0.01
- d. Bamboo areas improvement 0.40
- e. Sandal forest improvements 0.14
- f. Rosewood forest improvement 0.11
- g. Teak forest improvement 0.23
- h. Existing plantation improvement 0.72
- i. Cane forest improvement 0.09

Total 3.09

EXPAND FOREST AREA

- a. Canal banks 0.02
- b. Tank foreshores 0.09
- c. Agroforestry & wasteland development 0.01

Total 0.12

11. Kerala IMPROVE FOREST PRODUCTIVITY

- a. Augmentation for multiple use 0.10
- b. bamboo bearing forest 0.01
- c. Reed forest 0.003
- d. Dense forest, ecological values 0.025
- e. Dense forest, NWFP 0.005

Total 0.14

EXPAND FOREST AREA

- a. Total plantation 0.12

12. Madhya Pradesh IMPROVE FOREST PRODUCTIVITY

- a. Promote natural regeneration 4.00
- b. Rehabilitation of flowered bamboo 0.40
- c. Rehabilitation of depleted bamboo 0.11
- d. Rehabilitation of degraded forests 1.50

Total 6.01

EXPAND FOREST AREA

- a. Planting revenue/community lands 0.77
- b. Planting farm follows 0.08
- c. Planting community strips 0.02
- d. Planting farm bunds 0.51

Total 1.38

13. Maharashtra IMPROVE FOREST PRODUCTIVITY

- a. Enrichment bamboo under planting 1.20
- b. Grassland Development 0.08
- c. Rehabilitation of degraded forests 0.90
- d. Commercial plantation 0.20
- e. JFM in degraded forests 0.30

Total 2.68

EXPAND FOREST AREA

- a. Community wasteland 0.65
- b. Coastal plantation 0.004
- c. Mangrove plantation 0.004
- d. Village roadside plantation 0.024

Total 0.682

14. Manipur IMPROVE FOREST PRODUCTIVITY

- a. Afforestation of forest wasteland 0.15
- b. Abandoned shifting cultivation. 0.12
- c. Barak river catchment 0.30
- d. Non timber forest products 0.06
- e. Grazing control 0.04
- f. Restocking reserved forest 0.10

Total 0.77

EXPAND FOREST AREA

- a. Planting non-traditional area 0.31

15. Meghalaya -

16. Mizoram IMPROVE FOREST PRODUCTIVITY

- a. Tending old plantation./natural forest 0.20
- b. ANR for timber 0.16
- c. ANR for fuelwood 0.20
- d. NWFP development 0.04

Total 0.60

EXPAND FOREST AREA

- Seedlings for distribution 0.02

17. Nagaland Details of investment estimates not available

18. Orissa IMPROVE FOREST PRODUCTIVITY

- a. Rehabilitation degraded forest 0.16

EXPAND FOREST AREA

- a. Industrial plantation 0.10
- b. Development Private lands (nursery) 0.18

Total 0.28

19. Punjab IMPROVE FOREST PRODUCTIVITY

- a. Enrichment planting-forests in plains 0.04
- b. Creation of high-production forest in plains 0.02
- c. Silviculture operation-plain forests 0.04
- d. Replanting after harvest in forests 0.04
- e. Enrichment planting -kandi forests 0.08
- f. Silviculture Operations-kandi forests 0.09

Total 0.31

EXPAND FOREST AREA

- a. Undulating kandi lands 0.015
- b. Planting public lands 0.20
- c. Plants for public 0.135

Total 0.35

20. Rajasthan IMPROVE FOREST PRODUCTIVITY

- a. Desert development Programme 0.80

EXPAND FOREST AREA

- a. Integrated watershed development 4.04
- b. IGNP command development 0.1
- c. IGNP non-command development 0.2

Total 4.34

21. Sikkim IMPROVE FOREST PRODUCTIVITY

- a. Grazing control & pasture development 0.03
- b. Regeneration of conifer forest 0.02
- c. Regeneration of sal forest 0.01
- d. Natural forest management 0.03
- e. Watershed management & soil cons. 0.07
- f. Bamboo, cane cultivation 0.03
- g. Non-wood forest produce 0.01

Total 0.20

EXPAND FOREST AREA

- a. Fuel, fodder development 0.046
- b. Community/private. Forest management 0.002
- c. Social forestry 0.030
- d. Sericulture development 0.002

Total 0.08

22. Tamilnadu IMPROVE FOREST PRODUCTIVITY

- a. JFM scheme 0.005
- b. Afforestation for timber 0.005
- c. Bamboo afforestation 0.041
- d. Sandal afforestation 0.116
- e. Site improvement afforestation 0.163

Total 0.33

EXPAND FOREST AREA

- a. General afforestation scheme 0.048
- b. Teak afforestation scheme 0.002
- c. Bamboo plantation scheme 0.036
- d. Sandal development scheme 0.030
- e. Agave plantation scheme 0.016
- f. Timber spp. Plantation scheme 0.020
- g. Fuelwood plantation scheme 0.085
- h. Eucalyptus plantation scheme 0.027
- i. Teak plantation scheme 0.006
- j. Tamarind plantation scheme 0.015
- k. MFP plantation scheme 0.070
- l. Vengal plantation scheme 0.001
- m. Casuarina plantation scheme 0.002
- n. Rosewood plantation scheme 0.001
- o. Cashew estate scheme 0.001
- p. Redsanders plantation scheme 0.019

Total 0.38

23. Tripura IMPROVE FOREST PRODUCTIVITY

- a. Afforesting forest wasteland 0.04

EXPAND FOREST AREA

- a. Afforesting non-forest wastelands 0.03
- b. Fodder on community/private Lands 0.01

Total 0.04

24. Uttar Pradesh IMPROVE FOREST PRODUCTIVITY

- a. Afforestation of panchayat hill forests 0.33
- b. Afforestation of blank hill forests 0.60
- c. Afforestation of degraded forest plains 0.33
- d. Affotn. of degraded forest Vindhya region 0.12
- e. Ravine treatment 0.11
- f. User land reclamation 0.04
- g. Bamboo plantation improvement 0.02
- h. Bamboo forest improvement 0.13
- i. Sal regeneration, terai area 0.03
- j. Chir pine regeneration, hills 0.12
- k. Tendu forests, Vindhyan region 0.45

Total 2.28

EXPAND FOREST AREA

- a. Community woodlots, plains 0.04
- b. Strip plantation 0.40
- c. Afforestation of civil-soam hill forests 0.35
- d. Mechanised khair/shishum plantation, terai 0.08
- e. Sal, plantation terai 0.03
- f. Urban strip plant, brick guard 0.002
- g. Urban strip plant, barbed wire fence 0.003
- h. Urban block plantation 0.06

Total 0.96

25. West Bengal IMPROVE FOREST PRODUCTIVITY

- a. Economic plantation 0.002
- b. Quick-growing plantation 0.002
- c. Medicinal plants & NWFP 0.025
- d. Fuel fodder project 0.068
- e. Integrated Afforestation & Eco. Development 0.065
- f. WB forestry project 0.140
- g. Agro-silviculture 0.002

Total 0.30

EXPAND FOREST AREA

- a. Sundarban biosphere reserve 0.002
- b. Farm forestry 0.19
- c. Wasteland plantation 0.075
- d. WB Forest Project homestead 0.018
- e. WB Forests Project strip plantation 0.024

Total 0.309

26. A&N Islands IMPROVE FOREST PRODUCTIVITY

- a. Regeneration of forests 0.06
- b. Enrichment plantations 0.01

Total 0.07