

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:2146
ANSWERED ON:03.12.2001
UNTILIZED LAND
V. VETRISILVAN

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Government have made any survey to identify the unutilized lands/terned wastelands in the country;
- (b) if so, the details thereof, State-wise; and
- (c) the measures taken by the Government to make them viable for cultivation?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a) & (b): The Department of Land Resources, Ministry of Rural Development hasbrought out a 'Wastelands Atlas of India, 2000' in collaboration with the National Remote Sensing Agency (NRSA), Hyderabad employing Remote Sensing Technology on 1:50, 000 scale. The State-wise details are given at Annexure.

(c): Ministry of Agriculture and Ministry of Rural Development have beenimplementing several schemes aimed at checking land degradation, putting these lands into productive use and increasing the availability of bio-mass, specially fuel wood and fodder for the development of wastelands/degraded lands on watershed basis like;

I. Ministry of Agriculture

- i. National Watershed Development Project in Rainfed Areas.
- ii. Centrally Sponsored Scheme for Reclamation of Alkali Soils
- iii. World Bank Assisted Uttar Pradesh Sodice Land Reclamation Project
- iv. EEC Assisted Project for Reclamation of Alkali Soils in Bihar and Uttar Pradesh
- v. Watershed Development Project for Shifting Cultivation Areas in North-Eastern States
- vi. Centrally Sponsored Scheme of Soil Conservation for enhancing productivity of degraded lands in the catchments of River valley Projects and Flood Prone Rivers.

II. Ministry of Rural Development

- i. Integrated Wastelands Development Programme (IWDP),
- ii. Drought Prone Areas Programme (DPAP)
- iii. Desert Development Programme (DDP)

Annexure-I

STATE-WISE AND CATEGORY-WISE WASTELANDS OF INDIA (Area in sq. kms.)

State	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1 A.P.	692.68	20256.64	1035.02	603.26	13.80	22237.78	709.29	52.91	464.70	98.88	5196.27	388.96	0.00	51750.19	275068.00	18.81	
2 Arunachal	0.00	3326.78	41.47	0.00	3088.08	1416.67	2134.99	6.07	309.43	0.30	1262.36	7.93	6732.17	18328.25	83743.00	21.88	
3 Assam	0.00	843.72	1633.56	0.00	8391.48	3112.71	2217.85	0.00	3764.54	0.43	54.88	0.00	0.00	20019.17	78438.00	25.52	
4 Bihar	559.17	4689.93	1198.87	0.51	45.45	13066.53	164.97	79.80	222.08	184.23	688.91	97.10	0.00	20997.55	173877.00	12.08	
5 Goa	0.00	292.83	41.02	0.00	0.00	71.99	2.47	32.19	0.00	110.73	58.55	3.49	0.00	613.27	3702.00	16.57	
6 Gujarat	1013.39	21786.72	2656.26	7637.34	0.00	5443.02	387.45	78.32	188.42	49.66	3293.39	487.31	0.00	43021.28	196024.00	21.95	
7 Haryana	49.50	988.42	238.30	285.63	0.00	732.52	721.65	134.12	465.01	13.72	105.12	0.00	0.00	3733.98	44212.00	8.45	
8 H.P.	121.89	2056.50	15.69	1.36	0.00	4589.98	4278.17	2457.59	105.04	85.66	3858.04	1529.67	12559.42	31659.00	55673.00	56.87	
9 J&K	21.25	4495.30	246.50	0.00	0.00	2491.66	267.51	640.58	869.26	0.31	32821.50	1685.42	21904.97	65444.24	101387.00	64.55	
10 Karnataka	301.52	9087.68	32.76	125.11	0.00	8299.41	97.46	104.74	43.96	77.78	2627.89	40.97	0.00	20839.28	191791.00	10.87	
11 Kerala	0.00	357.93	136.00	0.00	0.00	609.30	3.99	25.65	27.87	0.49	146.46	140.49	0.00	1448.18	38863.00	3.73	
12 M.P.	7569.11	36977.87	51.72	162.81	0.00	20437.77	302.44	910.40	24.57	141.44	2950.97	184.65	0.00	69713.75	443446.00	15.72	
13 Maharashtra	1700.37	31386.91	527.57	251.66	0.00	13430.67	1349.40	687.43	77.63	100.45	2587.42	1389.57	0.00	53489.08	307690.00	17.38	
14 Manipur	0.00	1.32	324.60	0.00	12014.06	608.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12948.62	22327.00	58.00	
15 Meghalaya	0.00	4190.63	14.87	0.00	2086.77	3612.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9904.38	22429.00	44.16	
16 Mizoram	0.00	0.00	0.00	0.00	3761.23	310.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4071.68	21081.00	19.31	
17 Nagaland	0.00	1596.46	0.00	0.00	5224.65	1582.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8404.10	16579.00	50.69	
18 Orissa	185.82	8358.68	379.10	51.49	115.28	10014.07	13.43	193.93	212.49	35.45	1574.09	207.88	0.00	21341.71	155707.00	13.71	
19 Punjab	168.52	339.44	352.01	173.29	0.00	353.29	113.71	81.58	619.67	26.89	0.00	0.00	0.00	2223.40	50362.00	4.42	
20 Rajasthan	4952.77	27152.76	289.66	2722.99	0.00	12541.89	12208.44	21.14	40639.51	128.65	4799.02	182.28	0.00	105639.11	342239.00	30.87	
21 Sikkim	0.00	1073.11	0.00	0.00	0.00	1060.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1425.56	3569.58	7096.00	50.30
22 Tripura	0.00	286.87	0.11	0.00	400.88	588.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1276.03	10486.00	12.17	
23 T.N.	226.12	7697.91	415.80	2479.73	0.53	9634.25	168.94	221.96	590.80	120.46	1155.92	301.50	0.00	23013.90	130058.00	17.70	
24 U.P.	2806.52	5498.99	4981.43	5811.94	0.00	3338.32	446.36	50.44	470.21	29.26	1180.13	992.83	13166.37	38772.80	294411.00	13.17	
25 W.B.	171.90	1245.16	1931.54	131.25	0.00	777.58	384.97	2.93	879.13	47.34	130.46	16.24	0.00	5718.48	88752.00	6.44	
26 Union Ter.	12.83	25.74	24.60	39.01	0.00	289.97	5.43	46.34	47.33	0.00	83.05	0.00	0.00	574.30	10973.00	5.23	
Total	20553.35	194014.29	16568.45	20477.38	35142.20	140652.31	25978.91	5828.09	50021.65	1252.13	64584.77	7656.29	55788.49	638518.31	3166414.00	20.17	

1. Gullied/Revinous land 4. Saline/alkaline Area 7. Deg. Pastures/grazing land 10. Mining/Industrial wastlands 13. Snow/Glacial Area
2. Landwith/without scrub 5. Shifting Cultivation area 8. Deg. Land under planttn crop 11. Barren Rocky Area 14. Toral Wastelands
3. Waterlogged/Marshy land 6. Deg. Notified forest land 9. Sands-Inland/Coastal 12. Steep Sloping Area 15. Total Geog. Area
16. % to total geog. area

Source: 1:50,000 scale wasteland maps prepared from Landsat Thematic Mapper/IRS/LISS II/III data

Note: 1,20,849.00 Sq.Kms. in Jammu & Kashmir is not mapped and hence not considered for calculating the percentage