

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

UNSTARRED QUESTION NO:4350
ANSWERED ON:16.04.2001
ZONING ATLAS
CHARAN DAS MAHANT

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

- (a) whether the Government are running a scheme to simplify the process of selection of sites for industries through `Zoning Atlas` in the country with the help of German Government;
- (b) if so, the details thereof and the expenditure incurred in this regard so far, State-wise and location-wise;
- (c) the number of districts covered under `Zoning Atlas` so far and the names of the districts likely to be covered during the next three years;
- (d) whether the industries in the districts covered under `Zoning Atlas` are being set up only in the areas suggested in the Atlas;
- (e) if not, the names of the industries set up by violating the suggestions made in the `Zoning Atlas` alongwith the reasons therefor; and
- (f) the extent to which the Zoning Atlas Scheme is likely to be useful for reducing the environmental pollution?

Answer

MINISTER OF ENVIRONMENT AND FORESTS (SHRI T.R. BAALU)

(a) & (b) : Yes, Sir. The Government is implementing the Zoning Atlas Project which is a sub-component of the World Bank funded Environmental Management Capacity Building (EMCB) Technical Assistance Project for the period April 1997 to June 2003. The programme is also receiving technical support from the German Technical Cooperation (GTZ) under the Indo-German Bilateral Programme.

The programme covers environmental mapping, siting of industries and industrial estates, environmental management plans (urban areas, mining areas, tourism areas, environmentally fragile areas), regional planning, infrastructure development, human resource development etc.

The budget sanctioned so far for the activities pertaining to District-wise Zoning Atlas for Siting of Industries and Industrial Estate Planning Studies to various State Pollution Control Boards and other agencies executing the programme is Rs.585.53 lacs. The summary details are given in Annexure-I. The sanctions made are estimates only and are limited to actual expenditures towards manpower and operational costs. The actual expenditures have generally been lower than the estimated costs.

(c) The number of Districts taken up in 1995-1997 are 19, in 1997-1999 are 43 and in 1999-2001 are 53. Details are given in Annexure-II. Further, upto 50 Districts will be covered by June 2003 in consultation with the State Pollution Control Boards (SPCBs).

(d) The District-wise Zoning Atlases serve as guidelines to the concerned State Pollution Control Boards while processing applications of the industries for issue of consent to establish/site clearances.

(e) Does not arise.

(f) The District-wise Zoning Atlas studies help in taking decisions on siting of industries by avoiding environmentally sensitive zones and choosing candidate sites based on environmental considerations. The industrial estate planning studies help in planning pollution abatement infrastructure and safe effluent/waste disposal points and regulating compatible land uses around the estates.

Annexure I

Sanctioned Budget Under Zoning Atlas Programme

S.No. State SPCBs/Ex.Agency Year District wise Zoning Atlas
Industrial Estate Planning (IEP) Studies

Name of the District	Sanctioned amount (in Rs lacs)	Name of the Site	Sanctioned amount (in Rs lacs)			
1 ASSAM PCB, Assam	1995-1997	1. Goalpara				
		2. Kamrup	4.0	Nil	Nil	
	2000-01	3. Sibsagar				
		4. Diburgarh				
		5. Goalaghat	16.41	Nil	Nil	
2 ANDHRA PRADESH EPTRI, Hyderabad	1995-1997	6. East Godavari	6.0	Nil	Nil	
	1997-1999	7. Medak				
		8. Rangareddy	10.0	East Godavari	6.0	
	1999-2000	9. Nellore				
		10. Parakasham				
		11. Srikakulam	18.5	Nil	Nil	
	2000-01	12 Chittoor				
		13 Vizianagaram				
		14 West Godavari	20.25	Nil	Nil	
3 BIHAR BSPCB, Patna	1995-97	15 East Singhbhum				
		16 West Singhbhum	4.0	Nil	Nil	
	1997-99	17 Patna,				
		18 Bhojpur				
		19 Saran				
		20 Vaishali				
		21 Ranchi	7.6	Adityapur	4.83	
	2000-01	22 Bhagalpur				
		23 Muzaffarpur				
		24 Hazaribagh				
		25 Chatra	8.25	Nil	Nil	
4 GUJARAT GSPCB, Gandhi Nagar	1995-97	26 Panchmahals	4.0	Nil	Nil	
	1997-99	27 Jammagar				
		28 Junagadh	7.6	Amreli	4.83	
	2000-01	29 Amreli				
		30 Kutch				
		31 Nadiad				
		32 Anand	9.5	Nil	Nil	
5 HIMACHAL PR. HP SPCB, Shimla	1995-97	33 Solan	4.0	Nil	Nil	
	1997-99	34 Sirmour				
		35 Una				
		36 Bilaspur	7.6	Solan	4.83	
	2000-01	37 Shimla				
		38 Kullu				
		39 Kangra	8.25	Nil	Nil	
6 KARNATAKA KSCST, Bangalore	1995-97	40 Mysore	6.0	Nil	Nil	
	1997-99	41 Bangalore (Urban)				
		42 Bellary	10.0	Tandya (Mysore)	6.0	
	2000-01	43 Belguam				
		44 Raichur				
		45 Mandya	8.25	Nil	Nil	
7 KERALA KSPCB, Thiruvananthpuram	1995-97	46. Palakkad	4.0	Nil	Nil	
	1997-99	47. Ernakulam				
		48. Kannur	10.0	Palakkad	6.0	
	2000-01	49. Kasaregod				
		50. Khozhikode				
		51. Malappuram	8.25	Nil	Nil	
8 MAHARASHTRA MSPCB, Mumbai	1995-97	52. Ratnagiri	4.0	Nil	Nil	
	2000-01	53. Pune				
		54. Aurangabad	12.5	Nil	Nil	
9 MADHYA PRADESH EPCO, Bhopal	1995-97	55. Chhindwara	5.0	Nil	Nil	
	1997-99	56. Raipur				
		57. Sagar	7.6	Agasode (Sagar)	4.83	
	2000-01	58. Dhar				
		59. Raisen				
		60. Indore	8.25	Nil	Nil	
10 MANIPUR MPCB, Imphal	1995-97	61. Imphal				

62. Thoubal
63. Bishnupur 4.0 Nil Nil
1997-99 Nil Nil I Imphal 6.0

11 ORISSA OSPCB,
Bhubaneshwar 1995-97 64. Sundargarh 4.0 Nil Nil
1997-99 65. Cuttack
66. Jagatsinghpur
67. Jajpur
68. Kendrapara
69. Sambalpur
70. Deogarh
71. Baragarh
72. Jharsuguda 7.6 Paradeep 4.83
2000-01 73. Puri (Cuttack)
74. Keonjhar
75. Mayurbhanj 8.5 Nil Nil

12 RAJASTHAN RSPCB, Jaipur 1995-97 76. Rajsamand
77. Udaipur 4.0 Nil Nil
1997-99 78. Kota
79. Alwar 7.6 Khajuriawas 4.83
2000-01 80. Jaipur (Alwar)
81. Bhilwara
82. Sirohi 8.25 Nil Nil

13 UTTAR PRADESH UPSPCB, Lucknow 1995-97 83. Ghaziabad 4.0 Nil Nil
1997-99 84. Bulandshahr
85. Meerut
86. Baghpat 7.6 (Khurja)
Bulandshahr 4.83
1999-2000 87. Unnao
88. Moradabad
89. Muzaffarnagar 8.25 Nil Nil

14 WEST BENGAL WBCST, Calcutta 1995-97 90. Bankura 6.0 Nil Nil
1997-99 91. Midnapore
92. Jalpaiguri 7.6 Barjora 4.83
2000-01 93. Hooghly (Bankura)
94. Baradwan
95. 24 Paraganas South 8.25 Nil Nil

15 J & KASHMIR J&K SPCB 1997-99 96. Jammu 3.0 Nil Nil

16 MEGHALAYA MSPCB, Shillong 1997-99 97. Ri-Bhoi
98. East Khasi Hills 7.6 Byrnihat 4.83
(Ri-Bhoi)
2000-01 99. East Garo Hills
100. West Garo Hills
101. Jaintia Hills
102. South Garo Hills 5.5 Nil Nil

17 PUNJAB PSPCB, Patiala 1997-99 103 Ludhiana Nil Kohara-Machhiwara
(Ludhiana) 9.33
2000-01 104 landahar
105 Kapurthala
106 Amritsar 13.5 Nil Nil

18 TAMIL NADU TNPCB, Chennai 1997-99 107 Thirvallur
108 Kanchipuram 6.0 Nil Nil
2000-01 109 Coimbatore
110 Vellore
111 Tuticorin 8.25 Nil Nil

19 TRIPURA TSPCB, Agartala 1997-99 112 Entire State
(Four Districts)
(112-115) 7.6 Bodhjungle
(North Tripura) 4.83

20 Remote sensing and GIS cost 151.32

TOTAL 508.23 77.3

Total Sanction Amount = 585.53 lacs

Note: The actual expenditures are expected to be lower than the sanctioned budget

Annexure II

Districts Covered Under Zoning Atlas

STATE DISTRICTS COVERED

1995-1997 1997-1999 1999-2001

A.P. East Godavari 1. Medak
2. Rangareddy 2. Parakasham
3. Srikakulam
4. Chittoor
5. Vijainagaram
6. W.Godavari
Assam 2. Kamrup 7. Sibsagar
3. Goalpara 8. Diburgarh
9. Goalaghat

Bihar 4. East Singhbhum 3. Patna 10. Bhagalpur
5. West Singhbhum 4. Ranchi 11. Muzaffarpur
5. Vaishali 12. Hazaribagh
6. Saran 13. Chatra
7. Bhojpur

Gujarat 6. Panchmahals 8. Jamnagar 14 Amreli
9. Junagadh 15 Kutch
16 Nadiad
17 Anand

H.P. 7. Solan 10 Sirmour 18. Shimla
11 Una 19 Kullu
12 Bilaspur 20 Kangra

J&K - 13 Jammu -

Karnataka 8. Mysore 14 Bangalore (Urban) 21 Belguam
15 Bellary 22 Raichur
23 Mandya

Kerala 9. Palakkad 16 Ernakulam 24 Kasaregod
17 Kannur 25 Khozhikode
26 Malappuram

M.P 10. Chhindwara 18 Raipur 27 Dhar
19 Sagar 28 Raisen
29 Indore

Manipur 11. Imphal - -
12. Thoubal
13. Bishnupur

Maharashtra 14. Ratnagiri - 30 Pune
31 Aurangabad

Meghalaya - 20 Ri-Bhoi
21 East Khasi Hills 32 East Garo Hills
33 West Garo Hills
34 Jaintia Hills
35 SouthGaro Hills

Orissa 15. Sundargarh 22 Cuttack 36 Puri
23 Jagat Singhpur 37 Keonjhar
24 Sambalpur 38 Mayurbhanj
25 Jajpur
26 Kendrapara
27 Deogarh
28 Jharsuguda
29 Baragarh

Punjab - 30 Ludhiana 39 Jalandahar
40 Kapurthala
41 Amritsar

Rajasthan 16.Udaipur 31 Kota 42 Jaipur
32 Alwar 43 Bhilwara
44 Sirohi
Tamil Nadu - 33 Tiruvallur 45 Coimbatore
34 Kanchipuram 46 Vellore
47 Tuticorin
Tripura - 35 To 38. Entire State -
U.P. 18.Ghaziabad 39 Bulandshahr 48 Unnao
40 Meerut 49 Moradabad
41 Baghpat 50 Muzaffarnagar
West Bengal 19.Bankura 42 Midnapore 51 Hooghly
43 Jalpaiguri 52. Baradwan
53. Paraganas South