

(e) No, Sir.

(f) Does not arise.

(b) if so, the State-wise details of rural houses constructed by HUDCO assistance during the last year?

[English]

**HUDCO Assistance for Rural Housing**

1454 SHRI V. SOBHANADREESWARA RAO VADDE: Will the Minister of URBAN DEVELOPMENT be pleased to state:

(a) whether HUDCO provides financial help for rural housing; and

THE MINISTER OF STATE FOR RURAL DEVELOPMENT AND MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P.K. THUNGON): (a) and (b). HUDCO provides loans to various housing agencies admitted by State Govts. Actual construction is done by the implementing agencies. The State-wise details of dwelling units sanctioned by HUDCO, in rural areas, during 1992-93 are given in the enclosed Statement.

**STATEMENT**

<i>Sl. No.</i>	<i>Name of the State</i>	<i>Dwelling units and sanctioned</i>
1.	Andhra Pradesh	29037
2.	Assam	1500
3.	Bihar	Nil
4.	Gujarat	9414
5.	Himachal Pradesh	Nil
6.	Ha.yana	2564
7.	Jammu & Kashmir	Nil
8.	Kerala	21930
9.	Karnataka	6000
10.	Meghalaya	Nil
11.	Maharashtra	2399
12.	Madhya Pradesh	Nil
13.	Orissa	14611
14.		

<i>Sl. No.</i>	<i>Name of the State</i>	<i>Dwelling units and sanctioned</i>
15.	Rajasthan	Nil
16.	Sikkim	500
17.	Tamil Nadu	22570
18.	Tripura	Nil
19.	Uttar Pradesh	49554
20.	West Bengal	8300
Total		168379

[*Translation*]

Yes, Sir.

### **Mining Programme in Indian Ocean**

1455. SHRI RAM SINGH KASHWAN:  
Will the PRIME MINISTER be pleased to state:

(a) whether the Phase-I research work of survey of mining programme in the basement of Indian Ocean has been completed;

(b) if so, the main targets of the said programme;

(c) the square kilometers for which the survey work has been completed by the Scientists; and

(d) the details of outcome of the survey work and the extent of amount spent thereon?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT) AND THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI RANGARAJANKUMARAMANGALAM): (a)

(b) As a part of its obligations as a registered pioneer investor, India has to relinquish 50% of the area of the mining site in the Central Indian Ocean. The survey and exploration work was directed mainly to assess the relative concentration and quality characteristics of nodules and broad seabed topography towards fulfilment of this obligation as a pioneer investor.

(c) A first order survey of entire pioneer area of 1,50,000 sq. kilometres has been completed by multi-beam bathymetric system.

(d) A report on relinquishment of 20% of the pioneer area, on the basis of the survey and exploration work carried out so far, has been prepared. The sampling grid has been progressively reduced from 100 kilometres to 25 kilometres to get the information on nodule abundance. About, 4,20,000 line kilometres of bathymetric data 2,65,000 line kilometres of magnetic data and 70,000 line kilometres of gravimetric data have been collected. Baseline oceanographic data on physical, chemical and biological parameters have also been collected. A total of about 51.2 tonnes of nodules have been collected from Central Ocean Basin for extractive