

राज्य में लघु उद्योगों को विभिन्न प्रकार की सुविधाएं और रियायतें प्रदान करती है। ये सुविधाएँ और रियायतें खनिज पर आधारित उद्योगों सहित सभी प्रकार के उद्योगों को प्रदान की जाती है।

#### Research work on storage of Solar Energy

\*1000. SHRI PRATAP BHANU SHARMA: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether any new development or research work has been done on the storage aspect of solar energy other than conventional storage cells;

(b) if so, the details thereof;

(c) whether any work has been done on storage of energy in saline water tanks as developed in Israel; and

(d) if not, what are the prospects and views of our scientists on this line?

THE PRIME MINISTER (SHRI-MATI INDIRA GANDHI): (a) to (d). Under the renewable energy programme of the Department of Science and Technology, the following developments have taken place:

Solar thermal energy storage systems based on sensible heat using water as the storage medium for temperatures upto 95°C, have been successfully developed.

The development of a solar thermal energy storage system for temperatures upto 250°C is nearing completion. The system is based on sensible heat storage using pebble-bed as storage and oil as heat transport media.

Another solar thermal energy storage project is being undertaken, for temperatures upto 300°C. This is based on latent heat storage using phase-

change materials, with salt eutectic as storage and oil as heat transport media.

Experimental solar ponds have been constructed at CSMCRI, Bhavnagar, TERI field research unit, Pondicherry. Their performance is being evaluated for such applications as heating, drying or power generation.

#### लघु उद्योगों की गणना

1002. श्री नवल किशोर शर्मा :

श्री अशोक गहलोत :

क्या उद्योग मंत्री यह बताने की कृपा करेंगे कि :

(क) पिछले पांच वर्षों के दौरान सरकार द्वारा कितनी बार लघु उद्योगों की गणना कराई गई है ;

(ख) ऐसे पता लगाये गये एककों की कुल संख्या कितनी है तथा उनमें से कितने एकक जाली पाये गए हैं ;

(ग) क्या सरकार का विचार इस वर्ष भी ऐसा ही एक सर्वेक्षण कराने का है जिससे कि पंजीकृत एककों तथा उनमें जाली एककों का पता चल सके ; और

(घ) यदि हां, तो कब तक और यदि नहीं, तो तत्सम्बन्धी कारण क्या हैं ?

उद्योग मंत्रालय में राज्य मंत्री (श्री चरणजीत चानना) (क) पिछले 5 वर्षों में लघु औद्योगिक एककों की गणना नहीं की गई है।

(ख) प्रश्न ही नहीं उठता।

(ग) वर्तमान में लघु क्षेत्र का सर्वेक्षण करने के लिए छठी आयोजना योजना (स्कीम) कार्यान्वित की जा रही है। यह सर्वेक्षण राज्य के उद्योग निदेशालय में पंजीयित लघु एककों तक सीमित होगा। विस्तृत आंकड़ों संकलन

के लिए दौरे गणना-सह-नमूना आधार पर क्षेत्रीय किये जायेंगे।

(ब) इस सर्वेक्षण के 1982 के अन्त तक मिल जाने की आशा है।

### Bonded Labour

\*1003. SHRI ATAL BIHARI VAJ-PAYEE;

SHRI MOOL CHAND DAGA:

Will the Minister of LABOUR be pleased to lay a statement showing:

(a) the details of survey conducted regarding Bonded Labour in India;

(b) the Statewise progress made for the release and rehabilitation of Bonded Labour in the last 12 months;

(c) whether there is any proposal for time-bound programme to end bonded labour; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF LABOUR (SHRIMATI RAM DULARI SINHA): (a) to (d). The Government has been accepting the figures reported by the State Governments, which, as on 1-4-1981 was 1,21,973 identified and freed bonded labour in the country. Of these 1,09,012 stand—rehabilitated (including 19,300 rehabilitated during 1980-81), leaving 2,961 to be rehabilitated during the current year. The State-wise details are given below:—

(Number of bonded labour)

Sl. No.	State	Identified and freed	Rehabilitated as on 31-3-80	Rehabilitated in 1980-81	Total rehabilitated	Remaining to be rehabilitated
1	Andhra Pradesh	12,701	7,386	2,268	9,654	3,047
2	Bihar	4,603	2,137	1,876	4,013	590
3	Gujarat	42	42	..	42	..
4	Karnataka	62,699	42,008	13,436	55,444	72,55
5	Kerala	700	308	..	308	592
6	Madhya Pradesh	1,531	58	..	58	1,473
7	Orissa	854	337	517	854	..
8	Rajasthan	6,000	5,656	344	6,000	..
9	Tamil Nadu	27,874	27,311	359	27,670	204
10	Uttar Pradesh	4,969	4,469	300	4,969	..
		1,21,973	89,712	19,300	1,09,012	12,961