

whether there is any orders issued by the Chief Commissioner to the effect that no development activities should be taken up until and unless the colonisation loans are recovered.

**SHRI H. M. PATEL:** The hon. Member's question is whether the Government of India is prepared to look into the question.

**MR. SPEAKER:** Whether your orders are being implemented.

**SHRI H. M. PATEL:** Certainly, that is what we are anxious to do. As pointed out, however, it is true that because of certain difficulties, some part of our undertaking has not been fulfilled. For instance ...

**SHRI SAUGATA ROY:** Writing off the loans.

**SHRI H. M. PATEL:** Certainly, even there. The loan has been written off in regard to a certain number of people, whose cases have been examined, upto Rs. 4 lakhs. The remaining loans to the tune of Rs. 40 lakhs are under examination, which is not complete. My hon. friend seems to think that all these things can be finished in a short space of time. It cannot be. He has always in his mind the Chief Commission. It seems that every time he speaks, he thinks that the Chief Commissioner is an autocrat.

**SHRI MANORANJAN BHAKTA:** It is not that. My life is in danger. I have written to the Speaker.

**SHRI H. M. PATEL:** The hon. Member's life is not so much in danger. He is perfectly safe and sound here and I can assure him that when he returns to the Andaman and Nicobar Islands, he will still be safe.

He said referred to drinking water. He makes statements which are not founded on facts: he said drinking water is not there. Wherever we have given promises, we have honoured them.

### Passing on benefits of new Technologies by National Research Development Corporation

\*869. **SHRI A. R. BADRI NARAYAN;**  
**SHRI M. V. CHANDRA SHEKARA MURTHY:**

Will the Minister of **SCIENCE AND TECHNOLOGY** be pleased to state:

(a) whether the National Research Development Corporation is passing on the benefits of new technologies developed by various research institutes to the small sector;

(b) if so, what are the new technologies developed;

(c) what are their details; and

(d) in what small sector they are being used?

**THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE AND IN THE DEPARTMENTS OF ATOMIC ENERGY, ELECTRONICS, SCIENCE AND TECHNOLOGY AND SPACE (PROF. SHER SINGH)** (a) Yes, Sir.

(b) to (d). The technologies developed and made available to the small scale sector cover a wide range of industries such as Agro-based Industry, Chemical and Allied Industry, Food, Glass Ceramic and Refractories, Leather Chemical and Auxiliaries, Plastic resin and chemical, Electronic and Electrical Devices and components. These Technologies can be used for setting up such industries in the small sector.

**SHRI K. LAKKAPPA:** The question is for Industries but the Defence Minister is answering.

**MR. SPEAKER:** The question is about science and technology.

**SHRI K. LAKKAPPA:** In the list supplied to me the Industries Minister's name is there.

**SHRI A. R. BADRI NARAYAN:** The Council of Scientific and Industrial Research has appointed a Study Team to assess the realisation of the socio-economic objectives of the national plan. What are the salient features of the report of this Committee? According to the assessment, how far have the research and development efforts been useful?

**PROF. SHER SINGH:** The question does not arise. This question is about the NRDC.

**SHRI A. R. BADRI NARAYAN:** I have put a straight question. The Council of Scientific and Industrial Research has appointed a Study Team to find out the impact of the research and development efforts. What has been the impact is what I want to know. What is the result of the findings of the Study Team appointed by the Council to find out the impact of the progressed and what has been the achievement.

**PROF. SHER SINGH:** I want notice for this.

**MR. SPEAKER:** He says he wants notice.

**SHRI A. R. BADRI NARAYAN:** I have put a specific question about the assessment of the Study Team appointed to find out the impact of the efforts of the Council.

**MR. SPEAKER:** It is not in the question here.

**SHRI A. R. BADRI NARAYAN:** It is in the question Sir. I want to know the result of the efforts of the National Research and Development Council.

**MR. SPEAKER:** It requires detailed information; you have not asked for it in the question. Anyway, he has not got that information.

**SHRI A. R. BADRI NARAYAN:** I want to know the efforts made in regard to the research and development field. I want to know what are the basic needs, how far it has been fulfilled, how far the self-reliance of people has improved and how far the

employment generation has succeeded. I want to know the effect on all these things.

**MR. SPEAKER:** Mr. Minister, have you got the material with you?

**PROF. SHER SINGH:** I can only say this much that more than 70 per cent of the process made available through N.R.D.C. are in use in the small sector and many sector units have been set up. I can tell you that about 400 units have been established in this country during these 4 or 5 years and these industrial units have produced Rs. 64.0 crores worth of goods.

**SHRI A. R. BADRI NARAYAN:** He is concerning himself only with the industries. He has ignored the question relating to planning because it want to know what is the impact of this Research and Development Corporation on the small units.

**MR. SPEAKER:** About the generation of wealth, he has mentioned. Otherwise what is there to mention? How to measure it?

**SHRI A. R. BADRI NARAYAN:** At least the percentage. According to the report it does not touch the target of even 40 per cent.

**DR. SARAJINI MAHISHI:** In the Chemical and electronics research field, may I know from the hon. Minister in how many cases during the year 1977-78 the Government had allowed collaboration? In spite of the fact that our Research Institutions are trying to work hard, they have not been able to find out a formula. May I know in how many cases collaboration has been allowed?

**MR. SPEAKER:** I do not think that he will be able to answer this.

**PROF. SHER SINGH:** Sir, I want notice for this.

**SHRI SAUGATA ROY:** Now, this is a question which relates to research and development and science and technology. Now, the C.S.I.R. is the premier organisation for science and

technology which has 27 national laboratories under it. Sir, for the last six months the C.S.I.R. is without a permanent incumbent, as Director General, as a result of which scientists who are engaged in new research projects cannot approach anybody for guidance and proper direction. Prof. M.G.K. Menon, who is a temporary Director General of C.S.I.R. is now holding 6 posts and he is now in America. So, scientists cannot go to him. May I now from the hon. Minister, to 'one up the functioning of the C.S.I.R., in how short a time they will have a permanent incumbent as Director General of C.S.I.R. instead of Prof. Menon who is holding so many posts in the country?

PROF. SHER SINGH: It will be done very soon. Prof. Menon, the Director General, is not to guide the working of the laboratories in their day-to-day work; overall supervision of Laboratories is to be done by him, and we are appointing the Director General soon.

#### Setting up of Cement Plant in N.C. Hills, Assam

\*870. SHRI BIREN SINGH ENGTI:

Will the Minister of INDUSTRY be pleased to state:

(a) whether there is a huge deposit of lime and stone at Garampani area of N. C. Hills District, Assam and Government of India had made a survey to that effect;

(b) what is the result of that survey; and

(c) whether there is any proposal to locate another cement factory in N. C. District, Assam?

THE MINISTER OF INDUSTRY (SHRI GEORGE FERNANDES): (a) and (b) A survey was done by the Geological Survey of India at Garampani area of N.C. Hills Districts, Assam

and a reserve of 43 million tonnes of Cement grade limestone has been provided.

(c) Cement Research Institute of India has already prepared a detailed project report for setting up a mini cement plant with a capacity of 100 tonnes per day at Garampani by M/s. Assam Hills Small Industries Development Corporation Ltd. Cement Corporation of India is also investigating the same area for the setting up of a mini cement plant with a capacity of 200 tonnes per day.

SHRI BIREN SINGH ENGTI: Mr. Speaker, Sir, before I put my supplementary I would like to bring to your kind notice that in the List of Questions for today, against Q. No. 870 my full name has not been printed correctly. Instead of 'Biren Singh Engti', it has been mentioned as 'Biren Engti'. I do not know how this mistake has crept in here.

MR. SPEAKER: A correction list has been circulated. Probably Members are not aware of that.

(Interruptions)

SHRI K. LAKKAPPA: If this is sent in a small slip, we cannot go through it. (Interruption) This kind of things should not happen. (Interruptions) It is unfortunate that this parliament is functioning in a shady manner.

SIR: BIREN SINGH ENGTI: Mr. Speaker, Sir, the hon. Minister is pleased to say in his reply that the Cement Research Institute of India has already prepared a detailed project report for setting up a mini cement plant with a capacity of 100 tonnes per day at Garampani. May I know from the hon. Minister what is the total cost of the project. Is there any fund allocation in the current year for this project, if so, how much, when this project will start working and when it is going to be completed?

SHRI GEORGE FERNANDES: It is for the Assam Hills Small Industries Development Corporation to implement this project. But I would like to make