Shri Annasahib Shinde: Sir, I am prepared to lay a coy of the circular on the Table. It explains the position.

Shri Kanwar Lai Gupta: Read out that circular.

Mr. Speaker: It can be laid on the Table.

The Minister of Food and Agriculture (Shri Jagjivan Ram): I may assure the House that wherever the Chief Ministers of Union Territories will be invited, Delhi will also be invited.

धी यशवास सिंह : क्या मैं जान सकता हूं कि क्या यह सब है कि पहले दिल्लों के बीफ एंग्जिक्यू टेव कॉ.मिलर की जो कि कांग्रेस पार्टी के थे, हमेगा इन तरह की कांग्जेंस में बुलाया जाता था. लेकिन चकि इन वक्त कोई कांग्रेसी चौफ एंग्जिक्यू टेव कॉ.मिलर नहीं है, इन लिये यह भेंदमान बरता गया ? क्या इस चीन को माफ किया जांग्जा ?

भी जयजीवन राम : यह जिल्कुल सही भाग नहीं है।

Shri Chintamani Panigrahi: I would like to know whether the status of the Chief Executive Councillor is equal to the status of the Chief Minister.

Shri Jagjivan Ram: Certainly it is not equal to that of the Chief Minister.

भी भटल बिहरी वाजपेयी: गदन पटल पर रख दे।

श्री बक्तपाल लिह: प्रगर वह बीफ प्रिनिस्टर के बरादर नरी है ते फिर किस के बराबर है ?

ं भी सम्बन्धित राजः वह चीफ ग्रिज-स्यृद्दिव-कॉमिलर के बराबर हैं।

Shri Shinde: May I submit that I have already explained the position fully? Even then, in order to clarify the position I think it will be better if I lay the circular on the Table of the House.

Sir, I lay it on the Table of the House [Placed in Library, See No. LT-525/67].

बी इंबर सास मुख : मिनिस्टए मही-दय ने कहा कि जब यूश्यिन ईरोडरोज के बीफ मिनिस्टर्स को बुनाया जायेगा तब उन का भा बुनाया जायेगा ।

Mr. Speaker: Now the next question.

## Organic Manure

\*302. Shri Jyotirmoy Basu: Will the Minister of Food and Agriculture be pleased to state the steps taken so far to explore the possibility of manufacturing organic manure from dung and sewage on a commercial scale in India?

The Deputy Minister in the Ministry of Food, Agriculture, Community Development and Cooperation (Shri D. Ering): A Statement is placed on the Table of the Sabha.

## STATEMENT

In our country organic manure (compost) from dung, sewage and other wastes is prepared manually. In rural areas, compost from dung and other wastes is prepared by farmers themselves for manuring their fields. Large quantities of dung for composting on a commercial scale will not be available in rural areas after meeting the requirements of individual farmers, who generally prepare their own requirements of compost. The slurry from cow-dung gas plants is also used as organic manure. The scope for setting up a number of such gas plants on commercial scale in rural areas is limited.

Compost from sewage and other wastes is prepared by local bodies for sale to cultivators. Compost production on a commercial hasis is undertaken by local bodies only as part of their programme of disposal of sewage and other city wastes.

In some of the foreign countries various types of mechanical compost plants to manufacture compost from city wastes have been set up. The seconomics and the suitability of such plants under Indian conditions is being studied.

Shri Jyetirmoy Basa: This is another glaring instance of political conspiracy. We have resources in this country and we are not using them. Now, Sir, if you kindly look at the Publication-Develop-Government ment of Local Manurial Resources-Published by the Government of India which, by looking at the face of the hon. Minister I am quite sure he has never seen, it says that from big cities alone by using human excreta we could raise about 80 million tons of organic manure. For whole of the country if we have development planning and if we them properly without selling ourselves to the American capitalists and paying their price for fertilizer etc.. we could produce at least ....

Mr. Speaker: This is the question hour. You are explaining the whole situation.

Shri Jyotirmey Basu: I will ask the question. During the Third Plan was there any specific pattern of assistance prescribed for the scheme for larger and better utilisation of local manurial resources for compost production in NES blocks and towns.

The Minister of State in the Ministry of Food, Agriculture, Community Development and Co-operation (Shri Amescable Shinds): During the First and Second Plan there was a provision for assisting States for encouraging rural compost production, with 50 per cent of the cost of the staff and training being provided by the Centre. As far as the Third Plan is concerned, provision was made for city areas for urban compost and we have extended substantial assistance. Grants are given to the States to enable the State Governments to take up these schemes in urtan areas on an extended scale.

and an additional amount of Rs. 2.08 crores over the State plan ceiling was sanctioned by the Ministry during 1964-65 and 1965-66. As against that, the expenditure incurred by the State during the last three years was of the order of Rs. 1.96 crores.

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Shri Jyotirmoy Basa: How many compost development officers have been established and with what results? Have you also tried to study the Japanese system of using human excreta and other organic manures?

Shri Annasahib Shinde: It is the direct responsibility of the State Government. We come in by way of coordinating the activities and watching the results. I may give the information to the House that by the end of the Third Plan it was 119 lakh tonnes as far as rural compost is concerned.

Sbri Jyotirmoy Basu: That was not my question. I wanted to know how many compost development officers have been established and with what results and whether you have studied the Japanese system closely. He is evading the question because they have done nothing.

Shri Annasahib Shinde: We have indicated to the State Governments that they should appoint at the State level compost development officers and also persons dealing with the subject at the lower level. As far as Japanese system is concerned, not only Japan but a number of other countries, U.S.A., U.K., and West European countries, have made some advance in this. The Planning Commission, recently, set up a committee to go into this problem. The Ministry of Food and Agriculture also is very actively considering some plans, the mechanical composting plant and the sewage utilisation in urban areas.

बी बूटा सिंह: अभी मंत्री महोदय ने बतराया है कि पिछले पांच वर्षों में 2 करोड़ ने अधिक रुपया इन स्कीमों के अपर खर्च किया गया है। मैं जानना चाहता है कि इस

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इ.से में से गांबों भें कितना पया लगाया नग 1

साख और कृषि मंत्री (वी जनवंश्वन राष्ट्र) : यह स्टेट गवर्नमेंट से पछना चाहिये।

Shri Annasahlb Shinde: That is for the State Governments.

Shri Samar Guha: In view of the huge requirement and demand for fertiliser and lack of funds for providing sufficient quantity of nitrogenous and phosphorous type of chemical fertiliser, may I know (a) why the Government have not taken proper measures to train the cultivators in the method of making compost manures from cow-dung human excretions, plant ashes and other organic waste as advocated by Gandhiji; (b) will the Government take steps to ban using of cow dung for the purpose of using it as fuel and adopt a scheme for educating the cultivators as to how to prepare compost manure out of cow dung; and (c)....

Mr. Speaker: Not so many questions.

Shri Samar Guha: These are all connected questions.

Mr. Speaker: I know, hundred questions can be connected. But that does not mean you should put hundred questions.

Shri Samar Guha: Whether Government will ban exporting of waste animal bone to foreign countries and make a plant to prepare super phosphate out of bone waste that can be collected in large quantities in our country, and whether the Government have any plan....

Mr. Speaker: That is all; there should be a limit. Let the Minister reply to any of the questions he likes.

Shri Jagiwan Ram: He has a catalogue of questions-he was reading from there-and it is very difficult to answer all the questions. May I humbly submit to the House that agriculture is primarily a State subject. We, from here, can indicate the line for

compost making, for utilising organic manure, for utilising human excretions and for utilising cow dung and all that. For detailed working of the scheme, the State Governments will have to take action. We will certainly point out again to the State Governments the necessity of utilising organic manure to the maximum possible capacity. We have done that. As soon as I came, I got circulars issued that we should not neglect the organic manure in whatever form it available.

Shri Yajnik: In view of the fact that the production of what was called golden manure from human and animal waste was exhorted by Gandhiji himself many years ago, a want to know from the Minister if all the figures that they have given about production of compost include any compost that has been made in the rural areas. We know that the cities produce a certain quantity of compost which is used by the cultivators. But I want to know how many tonnes or millions of tonnes have been prepared in the villages and have been used by the cultivators at their own place. This is a very important question because up till now all the attention has been concentrated only on urban areas.

Shri Jagjiwan Ram: The figures of compost of rural areas have given. It is a very important aspect for compost making. But at the same time the House and the hon, members should not forget the social practices that are prevalent in the society, the prejudices that are against night soil being touched among many people in this country, and where a section of the society has been condemned only for touching night soil and the others regard it as below their dignity to touch it. In such a system of society. to put this question to the Government....

Shri Samar Guha: But not cow dung,

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भी गा॰ शं॰ निष्यः काउँ प्रेजुडिस नहीं हैं। किसान लाग नाइट सायन का उपयोग करते हैं।

**की अध्योजन राज**ः हा खुनो की वात है।

Shri Tenneti Viswanatham: Having regard to the progress of civilisation, will not the compost scheme involve an infructuous expenditure because there are better methods of disposal of human excreta and as civilisation progresses, it will have a decreasing value?

Shri Jagjiwan Ram: As civilisation advances, certainly a stage may come in India where the man who removes the night soil will not have to be paid, but the man to whom the night soil belongs will have to be paid by the man who removes it.

Shri Shashi Ranjan: I thank the Idinister for saying that he has issued circulars for the use of organic manure to different States. But in actual practice we find that all our attention is on inorganic manure. The agriculturists do not even know the proper utilisation of organic manure....

Mr. Speaker: Put the question

Shri Shashi Ranjan: I am putting the question. The agriculturists do tot know even the proper utilisation of organic manure. May I expect from the Minister that he would open some stations in the villages or in some blocks to acquaint, to teach....

Mr. Speaker: There is no question there.

Mr. Anbazhagen.

Shri Anbashagan: May I know from the hon. Minister apart from an indication on which lines the compost plants can be installed in cities, whether the Government is coming for ward to grant the necessary expenses or a portion of the expenditure or whether the Government is willing to satisfy the conditions that are necessary for foreign exchange in order to import such machineries?

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Shri Annasahib Shinde: As far as the use of composts is concerned, during the Fourth Five Year Plan, the Centre is supposed to extend assistance to the extent of 30 per cent by way of loan and 20 per cent by way of grant.

As regards the foreign exchange component, some of the concerns in India have indicated to us that it is possible for them to manufacture modern plants for mechanical compost-making in India.

Mr. Speaker: We shall now take up Questions Nos. 303 to 307 which are all on the same subject. I shall call two or three Members from the list on each question to ask supplementary questions.

Shri S. M. Banerjee: Q. No. 306 should be taken up separately, because it relates to 40,000 workers who were laid off.

Mr. Speaker: I shall give the hon. Member a chance to ask supplementary questions later.

Reduction of Sugar Quota of States

\*303, Shri Mohan Swarup:
Dr. Ranen Sen:
Shri A. K. Gopalan:
Shri P. Ramamurti:
Shri P. Gopalan;
Shri Madhu Limaye:
Shri Hardayal Devgun:
Shri Seniyan:
Shri A. B. Vajpayee:
Shri Kanwar Lal Gupts: