

LOK SABHA DEBATES

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LOK SABHA

Wednesday, February 22, 1978/
Phalguna 3, 1899 (Saka)

The Lok Sabha met at Eleven of the
Clock

[MR. SPEAKER in the Chair]

ORAL ANSWERS TO QUESTIONS

सौर ऊर्जा चालित उपकरणों का
विकास

* 21. श्री उपप्रसेग : क्या उद्योग
मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि राष्ट्रीय
आयोजिक विकास निगम ने कृषि उद्योग,
मत्स्यपालन आदि के लिए सौर ऊर्जा
चालित बहुत से उपकरण बनाये हैं;

(ख) यदि हां, तो उनका ब्यौरा क्या
है; और

(ग) प्रत्येक उपकरण का मूल्य क्या
है, और वे बाजार में कब तक उपलब्ध
हो जायेंगे ?

THE MINISTER OF STATE IN THE
MINISTRY OF INDUSTRY (KUMARI
ABHA MAITI): (a). NIDC has only
developed the know-how for
Solar Energy Dryer for drying food-
grains and a few other agricultural
products. In regard to Marine Pro-
ducts, the know-how is in a develop-
mental stage. NIDC does not itself
manufacture any equipment.

(b) One Commercial Model of So-
lar Energy Grain Dryer capable of
drying 10 tonnes of paddy per day
has been established at Central State
Farm, Ludhiana. NIDC has also
developed and demonstrated recently
dryers for cash crops capable of dry-
ing 250 kg. of chillies per day. Solar
Dryers having a capacity of drying
500 kg. for ginger and Arecanut at
Gauhati, Assam and a 16 tonnes dryer
for parboiled rice at Modern Rice
Mill, FCI, Manarguddy. Tamil Nadu
are being established by NIDC.

(c) The approximate cost of a typi-
cal 13 tonnes per day grain dryer is
Rs 3 lakhs in the shape of engineer-
ing charges.

(d) NIDC is now in a position to
take up the establishment of Solar
Energy Dryers on turn-key basis.

श्री उपप्रसेग : माननीय मंत्री जी
ने अपने उत्तर में बताया है कि समुद्री
उत्पादों जानकारी का अभी विकास किया
जा रहा है। मैं निश्चित तौर से जानना
चाहता हूँ कि यह विकास कब तक कर
दिया जायगा और उस में क्या प्रगति
हुई है ?

इस के साथ साथ माननीय मंत्री जी
को मालूम है कि उत्तर प्रदेश और
बिहार में धान की अच्छी फसल होती है।
कम से कम पूर्वी उत्तर प्रदेश का तो प्रमुख
उत्पादन धान है। तो क्या माननीय मंत्री
जी इस की भी व्यवस्था करेंगे कि उत्तर
प्रदेश और बिहार में धान सुखाने के लिए
सौर ऊर्जा से चालित उपकरण लगाने की
व्यवस्था शीघ्र की जाय ?

KUMARI ABHA MAITI: In regard
to marine products, the Central Insti-

tute of Fisheries Technology, Cochin has developed a solar dryer for the de-hydration of fish. A pilot plant with a capacity of 40 kg. has been designed and tested and the fabrication cost is estimated at Rs. 5,0,000/-

About Bihar and U. P., I have told you that the N. I. D. C is not a manufacturing unit; they have just now developed the know-how. They have publicised the details of it. So, if any body is interested, they can buy their know-how and manufacture this thing.

श्री उपसेन : मैं जानना चाहता हूँ स्पष्ट तौर से कि जो सौर ऊर्जा से चालित उपकरण बनाए जा रहे हैं धान, मसाले और जिलीज वगैरह को सुखाने के लिए उस मद में सरकार का कितना धन व्यय हुआ है।

दूसरी बात मैं यह जानना चाहता हूँ कि क्या आप ऐसा कोई टेकनिकल नो हाउ विकसित करके जा रहे हैं जिस के द्वारा गेहूँ और धान तथा अन्य फसलों की नई वेराइटी निकालने में उस से सहायता प्राप्त हो सके जिस के बारे में आई सी ए आर के स्वामीनाथन साहब रोज लेक्चर देते हैं ?

MR. SPEAKER: He has asked two questions first is: how much have you spent for development up till now; the second is whether you are going to develop it for other crops like wheat etc.

KUMARI ABHA MAITI: I have already told that it will cost about Rs. 3 lakhs including the engineering charges but as to how much we have spent at the moment to develop this thing that amount is not readily available with me. If I get a notice I can inform the House as to how much we have spent on it so far. We have manufactured one as a prototype and it has cost us Rs. 4 lakhs. We have also developed equipments and know-how for solar energy grain dryer for cash crops and for marine products, etc.

SHRI N. K. SHEJWALKER: Whether it is in the knowledge of the people who are making the research that for the preservation of solar energy certain cells are being developed. I would like to know as to what extent, if any, we have made progress in this direction here in India to make those cells so that solar energy can be preserved and used even at the time when the sun is not there.

KUMARI ABHA MAITI: I need separate notice for this.

MR. SPEAKER: It arises from the main question. You should be able to answer it.

श्रीमती चन्द्रावती: क्या वजीर साहिबा बतायेंगी कि सोलर एनर्जी सिर्फ मुमायज और लेबोरेट्री तक महदूद है या उसके अभी तक कोई प्रैक्टिकल काम भी हुए हैं ? साथ ही मैं यह भी जानना चाहूंगी कि इस पर अभी तक कितना रुपया खर्च हो चुका है ?

KUMARI ABHA MAITI: I have already informed the House that we have built up the know-how. If anybody is interested in purchasing the know-how he can do so and we will help him manufacture it.

SHRIMATI CHANDRAVATI: Has any practical use been made of solar energy so far? We want to know as to how much money has been spent on it so far.

MR. SPEAKER: She has already said that she wants a separate notice for this.

KUMARI ABHA MAITI: Uptil now we have spent Rs. 4 lakhs on the prototype. We are expecting to sell it at Rs. 3 lakhs including the engineering charges.

श्री अर्जुन सिंह भबोरिया: क्या मंत्री जी बताने की कृपा करेंगे कि सौर ऊर्जा का चूल्हा निर्माण में भी उपयोग हो सकता

है? हिन्दुस्तान में आंखों की बीमारियां और अंधापन नारियों में ज्यादा है इसलिए क्या वे इस बात का प्रयत्न करेंगी कि चूल्हा निर्माण में भी इसका उपयोग किया जाये जिससे देश की देवियों की आंखें स्वस्थ और सुन्दर रहें ?

KUMARI ABHA MAITI: It is a good suggestion.

श्री राम सेवक हजारी : क्या वह बात सही है कि सौर ऊर्जा का जो विकास हुआ है उसका जितना प्रसार होना चाहिए वह नहीं हुआ है—इस और मंत्री जी का ध्यान जायेगा और उसका अधिक से अधिक प्रसार किया जायेगा ?

KUMARI ABHA MAITI: We will do it.

Report of the Verghese Panel

*22. **PROF. P. G. MAVALANKAR:**
SHRI RAM PRASAD
DESHMUKH:

Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) whether the Verghese Panel on the question of autonomy of AIR and TV have submitted their Report to Government;

(b) if so, when and in what manner; and whether Government have accepted the recommendations of the said Panel;

(c) when would Government make available to Parliament and public the said Report; and

(d) if the said Panel's Report has not yet been submitted, whether any extension of time for doing so was given to the said Panel, and if so, when is the Report now expected?

THE MINISTER OF INFORMATION AND BROADCASTING (SHRI L. K. ADVANI): (a) No, Sir.

(b) Does not arise.

(c) The Report of the Working Group on Autonomy for Akashvani and Doordarshan would be made available to Parliament, after the same has been submitted to Government.

(d) The Working Group was given extension of time for submission of its Report. The Group is now expected to submit its Report by the first week of March, 1978.

PROF. P. G. MAVALANKAR: Mr. Speaker, Sir, this Working Group was set up by the Government on 13th August, 1977 and it was headed by Shri B. G. Verghese, an eminent Journalist and a distinguished writer. It has also included eminent people like Dr. Malcolm Adiseshiah, Shri Chanchal Sarkar, Shri P. L. Deshpande, Shri Uma Shankar Joshi and others. This Group which was expected to give its report by the end of this month has done the job in record time. The Prime Minister while inaugurating in July, 1977 the Golden Jubilee celebrations of Bombay Station of All India Radio, had said in so many words that the Janata Government's direction is clear. He said that the direction would be towards more freedom and more creativity. In May 1977, the hon. Minister of Information himself had said at Madras that the Radio should be free from partisan propaganda. I would like to know whether the Government have already started on these two important and very welcome directives.

SHRI L. K. ADVANI: The hon. Member is very correct. Even before restructuring of the Akashvani and Door Darshan takes place it has been the Government's policy that the media should conduct itself in a manner as not to be dubbed a propaganda instrument of the ruling party and attempts have been made all these months to present current affairs and news in an objective and balanced manner and directives in this regard are there. There may be lapses here