THE MINISTER OF ENERGY (SHRI P. RAMACHANDRAN): (a) and (b). The Draft Five Year Plan 1978-83 lays priority for meeting the energy needs of the agricultural operations also through bullock power in the context of the small farms and the small farmer economy in the country and the availability of draught animals. Even though the policy for development of cattle would lay major emphasis on increasing the productivity of stock in respect of milk production, there would also be substantial improvement in the work capacity of male progeny. The plan envisages a comprehensive and planned crossbreeding of catle with exotic dairy breeds. Such programme would help in a large measure in improving the draught capacity of the progeny from scrub animals that would be brought under the crossbreeding or selective breeding programme. Research and development activities to improve bullock-cart designs socio-economic surveys to determine the precise role of bullock-carts have also been undertaken.

## गिरीडीह में ताम्बा, टिन, क्षेत्रा का पता लगाना

- 1084. भी रीतलाल प्रसाद वर्मा: इस्पात और बान मली यह बताने की कृपा करेंगे कि :
- (क) क्या भारतीय भू-विज्ञान सर्वेक्षण संस्थान ने 1971-73 में भ्रपने छिद्रण कार्य के दौरान बिहार के गिरीडीह जिले बेंगाबाद ब्लाक में ताम्बा, टिन, सीसी, झादि का पता लगाचा है ; भीर
- (स) यदि हा, तो इन धातुओं की खुदाई और उत्पादन के लिए क्या कार्यवाही की जा रही के और यदि कोई कार्यवाही नहीं की जा रही है तो इसके क्या कारण हैं ?

इस्पात और बान मंत्रालय में राज्य मंत्री (श्री कड़िया मुख्या):(क) भारतीय भू-सर्वेशण ने 1971-73 के दौरान मिरिडीह जिला (बिहार) के बेंगाबाद वण्ड में इन सानिकों के लिए कोई दिलिंग कार्य नहीं किया। लेकिन 1968-70 के दौरान इन क्षेत्रों में तांबा, सीसा, अस्ता दिक्षिंग की गई थी, जिसका कोई उत्साम्बनक परियाम महीं निकला।

(ब) सवाल नहीं उठता । 4202 LS-5.

## Scarcity of Kerosene and Cooking Gas

1085. SHRI SAUGATA ROY: the Minister of PETROLEUM, CHEMI-CALS AND FERTILIZERS be pleased to state:

- (a) whether there is acute scarcity of kersosene and cooking gas in the major cities.
  - (b) the reasons for the scarcity; and
- (c) the steps taken by Government to improve the distribution system?

THE MINISTER OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI H. N. BAHUGUNA); (a) and (b). The sales of kerosene in the country as a whole during the period April to November, 1978, were about 2.586 million tonnes as against the allocation of about 2.560 million tonnes registering a growth of 12 per cent over the sales in the corresponding period last year. In spite of this, however, due to shortage of other alternative fuels like coal, soft coke and firewood, demand for kerosene has gone up considerably. The spurt in demand has resulted in shortage of the product being felt in some locations in the country.

As regards liquefied petroleum gas (cooking gas), the demand of the existing customers is sought to be met in full. During the past few months, however availability of liquefied petroleum gas was affected in some cities on account of labour problems. bottlenecks, transportation availability from refineries due to planned or unscheduled shutdowns etc.

(c) In spite of shortfalls include oil availability from Iran and difficulties in obtaining crude oil and petroleum products from international market, all efforts are being made to ensure supplies of kesosene to various locations in the country according to the allocations. The State Governments have been also advised to keep a close watch over the distribution of kerosene for ensuring equitable distribution and preventing its going into the black market.