Shri B. N. DATAR: We have requested the N. D. M. C. to remove them as early as possible and they are taking necessary steps in this respect.

## सिंगरौली कोयला खान

\* दश. श्री कृष्ण चन्द्र क्या खान तथा इंधन मंत्री यह बताने की कृषा करेंगे कि :

- (क) सिगरौली कोयला खान को चालू करने के संबंध में ग्रब तक क्या प्रगति हुई है;
- (ख) क्या यह निश्चय हो गया है कि इस कोयला खान को रूस के सहयोग से नेशनल कोल डेवलपमेंट कारपोरेशन द्वारा चालू किया जायेगा;
- (ग) यदि हां, तो कव तक इसके चालूहोने की संभावना है; ग्रौर
- (घ) क्या वहा पर रूसी सहयोग से एक तापीय बिजली-घर चलाने की योजना है?

## †[SINGRAULI COAL-MINE

- \*82. SHRI KRISHNA CHANDRA: Will the Minister of MINES AND FUEL be pleased to state:
- (a) the progress so far made with regard to the starting of Singrauli Coal-mine;
- (b) whether it has been decided that this coal-mine will be started by the National Coal Development Corporation with Russian collaboration;
- (c) if so, by when it is likely to be started; and
- (d) whether it is proposed to run a thermal power-house there with Russian collaboration?

THE MINISTER OF MINES AND FUEL (SHRI K. D. MALAVIYA): (a) to (c) The National Coal Development

Corporation will start a mining project at Singrauli in Sidhi district of Madhya Pradesh. This is a mechanised open-cast project for exploiting about 130 million tonnes of Grade II and Grade III coal. The proposed mine will attain an annual rate of production of 2.54 million tonnes in 1965-66. Actual production on a small scale may start by the end of 1963. No Russian collaboration is envisaged for this project.

(d) There is a proposal to set up a thermal power station at Obra in Uttar Pradesh by the Uttar Pradesh Electricity Board with Russian collaboration, based on the Singrauli Coalfield.

ं[स्वान तथा इंचन मंत्री (श्री के ० डी ० मालवीय): (क) से (ग) मध्य प्रदेश के सिधी जिले में सिंगरौली नामक स्थान पर राष्ट्रीय कीयला विकास निगम एक खनन परियोजना चालू करेगा । श्रेणी-२ धौर श्रेणी-३ के कीयले के लगभग १३० मिलियन मीटर टन के निकालने के लिए यह एक यन्त्रीकृत विवृत-खान ( mechanised open-cast )परियोजना है । यह प्रस्तावित खान१६६५-६६ मे २ ५४ मिलियन मीटर टन का वार्षिक दर से उत्पादन करेगी । १६६३ के ग्रन्त तक छोटे पैमाने पर वास्त्रविक उत्पादन होने की सम्भावना है । इस परियोजना में रूसी महयोग शामिल नही है ।

(घ) सिगरौली कोयला क्षेत्र पर ग्राधारित, रूसी महयोग से उत्तर प्रदेश इलैक्ट्रीसिटी बोर्ड (Uttar Pradesh Electricity Board) द्वारा उत्तर प्रदेश में ग्रोबरा नामक स्थान पर एक तापीय बिजली केन्द्र की स्थापना की योजना है।

श्री कृष्ण चन्द्र क्या में जान सकता हूं कि उत्तर प्रदेश की मीमा में जो बिजली का तापघर बनाया जा रहा है उसमे भारत सरकार भी कोई योगदान देगी?

<sup>†[ ]</sup> Hindi translation.

<sup>†[ ]</sup> Hindi translation.

भी कें डी॰ मालवीय : वह तो उत्तर प्रदेश की सरकार ही करेगी लेकिन ग्रामतौर पर जो सहायता कानन के अनसार होगीं--श्रीर जिस तरह सहायता के तरीके हैं--वह हम देते रहेंगे। इस बारे में जो सलाह मश्विरा या दूसरी तरह से महायता होती है वह दी जायेगी ।

श्री कृष्ण चन्द्र : क्या उत्तर प्रदेश सरकार ने इस संबंध मे भारत सरकार से कोई सहायता मांगी है और क्या उसके बारे में फैसला हो चका है?

श्री कें डो मालवीय : जी हां, यह योजना दूसरे साल मे शरू हो जायेगी । सन १६६३ के अक्टबर और नवम्बर में एन० सी॰ डी० मी० का कोयले का उत्पादन शरू हो जायेगा श्रौर १६६३ के ग्रंत में बिजली बनाने की योजना चाल कर दी जायेगी।

SHRI C. D. PANDE: This place Singrauli is about 22 miles away from the nearest railway line. As the Government propose to have the colliery started next year, may I know whether any steps have been taken to connect the colliery by a railway line?

SHRI K. D. MALAVIYA: Yes, Sir. In our programme there is a scheme to lay a railway line, but in the meantime Singrauli coalmine is being connected with Pipri railway station by road. The scheme for the construction of this road has already been taken up by N.C.D.C. and they have already issued tenders and I hope by the time coal can be moved to the Obra power station and Pipri station, the road will be ready. Later on when the railway line is ready, the railway line will also be utilised.

SHRI SURJIT SINGH ATWAL: May I know what is the total amount of investment on this project and what will be the foreign exchange required for importing machinery for machanisation?

SHRI K. D. MALAVIYA: A sum of Rs. 15.30 crores is likely to be spent on this project for coal mining at Singrauli. The extent of foreign exchange is not quite clear, but perhaps it will not be much more than half the total cost.

to Questions

SHRI K SANTHANAM: May I know Sir, if these mines at Singrauli will be shallow mines or deep mines?

SHRI K. D. MALAVIYA: It is an open-cast mine and it may be one of the deepest open-cast mines in the country.

SHRI BAIRAGI DWIBEDY: know, Sir, whether there is any general agreement reached between the States and the Centre regarding the supply of power?

SHRI K. D. MALAVIYA: It is a supplementary which does not arise out of this question. This question can be taken up with our sister Ministry, the Irrigation and Power Ministry.

## HEAVY ELECTRICAL PLANT IN UTTAR PRADESH

\*83. SHRI KRISHNA CHANDRA: Will the Minister of STEEL AND HEAVY INDUSTRIES be pleased to state:

- (a) whether preliminary work relating to survey, investigations and trial borings with regard to the establishment of the Heavy Electrical Plant at Jwalapur in the district of Saharanpur has been started by the Uttar Pradesh Government; and
- (b) if so what progress has so far been made with regard thereto?

THE DEPUTY MINISTER IN MINISTRY OF STEEL AND HEAVY INDUSTRIES (SHRI P. C. SETHI): (a) Yes. Sir.

(b) The preliminary surveys, investigations and trial borings have been completed.

SHRI KRISHNA CHANDRA: May I know, Sir, when the project is likely to start?