#### Stainless Steel

1781. Shri D. C. Sharma:
Shri S. M. Banerjee:
Shri Ghosal:
Shri Bishwanath Roy:

Will the Minister of Education and Scientific Research be pleased to state the nature of the new process for the manufacture of stainless steel developed at the National Metallurgical Laboratory, Jamshedpur?

The Minister of Education and Scientific Research (Maulana Azad): In this process use of nickel, which has been hitherto considered essential for making stainless steel, has been completely eliminated and manganese has been used instead. Nickel is not found in India while manganese occurs in plenty. Low grade manganese ores has been used for making electrolytic manganese which is introduced in stainless steel. This stainless steel is unique in respect of its high nitrogen content, can be made in normal furnaces used in the production of alloy and stainless steels, and the technique of melting and finishing can easily be acquired.

## उच्यात संयंत्र के लिये कारीगर

१७८२. श्री सरजू पाच्डे: क्या इस्माल सान और ईंग्न मंत्री यह बताने की कृपा करेंगे कि:

- (क) रूरकेला, भिलाई भीर दुर्गापुर के इस्पात संत्रों में इस समय कितने कारीगर काम कर रहे हैं;
  - (स) इन में से कितने विदेशी हैं;
- (ग) क्या कारीगरों की संख्या वर्तमान मांग के मनुसार है; भीर
- (भ) यदि नहीं, तो इसके क्या कारण हैं?

स्पात साम, भीर ईंथन मंत्री (सरदार न्यूजं सिंह: (क) रूरकेता ४६२

> विमाई १५६ दुर्वापुर ३६०

उपर्युक्त (क) तथा (ख) में प्रयुक्त संक केवल इंजीनियरों तथा प्रबन्धक कर्म-चारियों के लिए प्रयोग किया गया है। जिन्हें प्रोजेक्टो ने प्रत्यक्ष रूप से भरती किया है। इनके भ्रतिरिक्त उन शिल्पिक कर्मचारियों की प्रयाप्त मात्रा है जिन्हें ठेकेदारों तथा शिल्पिक सलाहकारों ने लगा रखा है।

# (ग) जी, नहीं।

(भ) अधिकतर माध्यमिक तथा उच्च . ब दर्जे के इजिनियरों की कमी हैं। अनुभवी व्यक्ति मुश्किल से मिलते हैं।

#### Osmania University

1784. Shri Raghunath Singh: Will the Minister of Education and Scientific Research be pleased to state whether it is a fact that Osmania University graduates Conference was held on 24th November, 1957 and passed resolutions requesting Government neither to change the present system of the University nor amend the charter of the University according to the suggestions of Radhakrishnan Committee for University Reforms?

The Minister of State in the Ministry of Education and Scientific Research (Dr. K. L. Shrimali): The Government of India have no information in regard to this matter.

#### Colombo Pian

1785. Sardar Iqbal Singh: Will the Minister of Finance be pleased to refer to the reply given to Starred Question No. 1124 on the 12th December, 1956 and state:

- (a) the number of experts who have been invited since then under the Colombo Plan and the number of those who came to India;
- (b) how their services have been utilised; and

(c) the number of Indians who have been trained to assume charge of the works done by the experts since 1951?

The Minister of Finance (Shri T. T. Krishnamachari): (a) Number of experts requested:—31

Number of experts assigned:---19

(b) the services of the experts have been utilised for advising in the fields indicated below:—

No. Of experts	Field in which advice given
1	Coal washing
2	Sericulture
1	Mining Engineering
8	Establishment of a 2nd shippard in India
1	Research in Opthalmo- logy
1	Posts & Telegraphs Cables
1	Hydro-electric Engineer- ing
1	Agricultural Engineering
2	Nenuro-survey
1	Organisation of the Administrative Staff College Hyderabad.

(c) The information is being collected and will be laid on the Table of the Sabha.

### Jail Reforms Expert Committee

1786. Sardar Iqbal Singh: Will the Minister of Home Affairs be pleased to state the names of the membes of the Jail Reforms Expert Committee?

The Minister of State in the Ministry of Home Affairs (Shri Datar): The Committee consists of the Inspectors General of Prisons of Bombay, Madras, West Bengal, Uttar Pradesh and Kerala, Shri J. J. Panakal, Head of the Department of Criminology in the Tata Institute of Social Sciences, Shri D. J. Jadhay, Superintendent of Jails, Bombay, Shri V. Krishna Menon, Chief Probation Superintendent, Madras, and Shri C. P. S. Menon of the Ministry of Home Affairs.

#### Iron Ore Project

1787. Sardar Iqbal Singh: Will the Minister of Finance be pleased to state:

- (a) whether the survey of rail port and other facilities needed for the Iron Ore Project under the U.S. President's fund for Asian Economic Development has been completed; and
  - (b) if so, the details thereof?

The Minister of Finance (Shri T. T. Krishnamachari): (a) and (b). The Hon Member presumably refers to the survey by a Japanese technical team which is in India at present. This has not been completed.

## हिमाचल प्रदेश में कोयला

१७८८ भी पदमदेश: स्या इस्पात, सान मौर इंथन मंत्री यह बताने की कृपा करेगे कि:

- (क) क्या हिमाचल प्रदेश में पोण्टा में उपलब्ध कोयले के नमूने की जांच की गई है : धौर
- (स) यदि हां, तो उसका क्या परिणाम निकला?

कान और तेल मंत्री (श्री के॰ बे॰ मास-बीय): (क) तथा (ख). नमूने की जाच की गई और विश्लेषण से जो परिणाम प्राप्त हुये उनका बिवरण निम्न प्रकार है:---

## सगमग २ घाळन्स वजन के खनिज पदार्थ का प्रथम विश्लेषण

१. नभी . . ३.१३ प्रतिचत

२. रास . . ३७.६६ प्रतिशत

३. बाष्पणील पदाने (Volatiles)

**२१. १२ प्रतिश**त

४. विशिष्ण कार्यम . २१.२९ प्रतिकत