(c) The increase in the note circulation took place as a part of the increase in money supply. A major factor responsible for this increase in money supply was the need for meeting the increased monetary requirements resulting from the growth of national output and the expansion of the monetised sector of the economy. As regards its effects on the economy, this cannot be assessed in isolation from the various other factors operating on the economy.

Power cut by Maharashtra Government for Industrial and Other Consumers

will the Minister of IRRIGATION AND POWER be pleased to state:

- (a) whether Government are aware of the power cut imposed by the Government of Maharashtra on industrial and other consumers;
- (b) whether any assessment has been made of the impect of this power cut on industrial production in Maharashtra and on the worker's earnings;
 - (c) if so, the details thereof; and
- (d) whether Government have examined the possibility of introducing any immediate short term measures to meet the power shortage in Maharashtra in consultation with the State Government?

THE DEPUTY MINISTER IN THE MINISTRY OF IRRIGATION AND POWER (SHRI SIDDHESHWAR PRASAD): (a) Yes, Sir; the Government of Maharashtra has imposed a 16% cut in the supply of power to the industrial and commercial consumers located in the supply area of Tata-Koyna Railways grid system with effect from the 4th November, 1968.

(b) and c. No assessment has been made of the impact of power cut on industrial production and on the workers' earning in Maharashtra.

- (d) The following measures have been taken to mitigate the power shortage prevailing in Maharashtra:—
 - (i) All the thermal power stations in State are being operated at their maximum capacity with the least standby.
 - (ii) A 132 kV transmission link between Bhusawal in Maharashtra and Chandni in Madhya Pradesh has

been completed which enables
Maharashtra to draw 0·25 million
units per day from Madhya Pradesh.
Besides. 0·45 million units per day
are being drawn from Paras—
Bhusawal grid system.

(iil) A 200 kV transmission link between Kolhapur in Maharashtra and Belgaum in Mysore is being constructed on priority basis. With the completion of this link by end of June 1969, Maharashtra would be in a position to draw additional 45 million units per day from the Sharavathy power system in Mysore.

In the meantime, the 220 kV transmission line from Tarapore to Kalwa via Borivli has been completed and kept ready to receive the power generated by the Tarapore Atomic power Station. It is expected that about 50 million units per day would become available by May/June 1969.

Collection of Income Tax in Manipur

3347. SHRI M. MEGHACHANDRA: Will the Minister of FINANCE be pleased to state:

- (a) whether the Indian Income-tax Act was in force in Manipur before the integration of Manipur into Indian Union:
 - (b) if so, how it was enforced;
- (c) whether the Income-tax Department is trying to collect Income-tax dues from one Syndicate of Manipur which ceased to exist even before integration of Manipur into the Indian Union; and
- (d) if so, under what specific provision of the Income-tax Act, the collection is going to be made?

THE DEPUTY PRIME MINISTER AND MINISTER OF FINANCE (SHRI MORARJI DESAI): (a) to (d). The required information is being collected and will be laid on the Table of the House as early as possible.

Ad-Hoc Appointments in All India Institute of Medical Sciences, New Delhi

3348. SHRI NIHAL SINGH: Will the Minister of HEALTH AND FAMILY PLANNING AND WORKS, HOUSING AND URBAN DEVELOPMENT be pleased to state:

(a) whether it is a fact that ad hoc

appointments for different categories of the posts have been made at the All India Institute of Medical Sciences, New Delhi, during the last two years; and

(b) if so, the criteria for such appointments?

THE MINISTER OF HEALTH AND FAMILY PLANNING AND WORKS, HOUSING AND URBAN DEVELOP-MENT (SHRI K. K. SHAH): (a) Ad hoc appointments have been made in some posts for teaching and hospital work which could not be kept vacant until selection on a regular basis.

- (b) The following criteria and principles were kept in view in making the ad hoc appointments:—
 - (i) That there was urgent need to fill the post;
 - (ii) That the candidate possessed the requisite qualifications; and
 - (iii) That the appointment was tenable only till the joining of the new incumbent after regular selection.

Selsmic Survey in Orissa

3349. SHRI CHINTAMANI PANI-GRAHI: Will the Minister of PETRO-LEUM AND CHEMICALS AND MINES AND METALS be pleased to state:

- (a) when seismic surveys of the area located between the coast line and the line running approximately from the Chilkalake to Athagarh, Bhadrak, Chandbate and Rajnagar are proposed to be undertaken; and
- (b) the reasons for the delay in undertaking the survey in these areas?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND CHEMICALS AND MINES AND METALS (SHRI D. R. CHAVAN): (a) Efforts will be made to start seismic surveys in the coastal area of Orissa as soon as possible.

(b) Seismic surveys in the area have not been carried out due to shortage of seismic units required for conducting seismic survey.

Operation Hardrock

- 3350. SHRI N. K. SOMANI: Will the Minister of PETROLEUM AND CHEMICALS AND MINES AND METALS be pleased to state:
- (a) the present state of Operation Hard-rock;
- (b) the extent of Sulphide deposits of base metals especially in Rajasthan;
- (c) the extent of underground water sources disclosed through this process;and
- (d) the steps being taken by Government to make use of the data obtained by the said process?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND CHEMICALS AND MINES AND METALS (SHRI JAGANATH RAO): (a) After completion of airborne geophysical surveys in Andhra Pradesh, Bihar, West Bengal and Rajasthan, ground follow-up evaluation of geophysical anomalies has been taken up. Drilling has also commenced in Ajitsagar area in Rajasthan.

- (b) In Rajasthan area the airborne geophysical surveys have brought out a large number of electromagnetic, magnetic and radioactive anomalies. Further probe by diamond drilling to establish the nature and extent of mineralisation is being presently undertaken in Rajasthan. The extent of Sulphide deposits however can be assessed after completing further investigations.
- (c) From a review of the conductivity characteristics of the aero-anomalies combined with geomorphological studies, areas which may be favourable for groundwater exploration can be delineated.
- (d) A map showing such possible areas for groundwater exploration has been prepared for Andhra Pradesh and it has been forwarded to the State Government to assist them in their programme of ground water exploration. Similar studies are in progress for operation areas in Rajasthan and Bihar-West Bengal.

The airborne geophysical data have been evaluated, and based on this evaluation, a list of targets for integrated ground survey for non-ferrous metals to be followed by diamond drilling, where necessary have been prepared for the three oparational areas. The information relating to radiometric data is