The airborne survey was started in Rajasthan on 4-12-1967 and completed on 7-4-1968. The area selected under Hardrock Operation in Rajasthan included parts of Ajmer, Bhilwara, Bundi. Chittor, Jaipur, Jhunjhunu, Nagaur, Pali, Sikar, Tonk and Udalpur districts covering about 30,140 sq. miles.

(b) The airborne survey has shown significant conductive and magnetic anomalies in the areas selected under Operation Hardrock. Some of the anomalies are over the known mineralised zones of Singhana, Khetri, Akwali, Kishorepura, Saladipura, Ajmer, Rajpura-Dariba and along strike extension of these zones. The isolated electromagnetic and magnetic anomalies in covered areas may lead to entirely new mineralised zones.

Ground geological electro-magnetic, magnetic and Induced Polarisation surveys were carried out in May, 1968, August, 1968 and in October, 1968 over the anomalies in Khetri-Ajitsagar and east of Babai, which confirmed the presence of anomalies. Geological ground follow-up work is in progress in other anomaly zones in the area.

(c) The airborne anomalies do not directly indicate or bodies. Detailed work including geophysical prospecting, geochemical sampling and geological mapping are necessary to find out what exactly is the cause for these conductive and magnetic anomalies. Some of them may prove to be ore deposits.

### Railways Passengers Margoned at Saiyedpur Station

3106. SHRI D. BASUMATARI: Will the Minister of RAILWAYS be pleased to state:

- (a) whether it is a fact that the Bihar Government sought the help of the Air Force helicopters to rescue thousands of marooned railway passengers at Saiyedpur and Kishanganj Stations of the North-Eastern Railway in Purner district on the night of the 6th October, 1968;
- (b) the number of persons dead and injured; and
- (c) the estimate of loss to the railway property and the property of individuals?

THE MINISTER OF RAILWAYS (SHRI C. M. POONACHA): (a). It is presumed that the stations referred to are TAIABPUR and Kishanganj as there is no station by name SAIYEDPUR in Purnea District. It is not known whether Bihar Government sought the help of Air Force helicopters to rescue passengers at TAIABPUR. Attempts were, however, made by local Army and Railway authorities on 6-10-68 to get a helicopter for Air droping food to the marooned passengers at TAIABPUR but not for evacuation.

- (b) No passenger died or suffered injuries.
- (c) The extent of damage to railway property due to floods in Purnea District was approximately Rs. 9.20 lakhs. There was no loss of passenger's property.

# एक माल गाड़ी का पटरी से उतर जाना

3107. भी विश्वनाथ पाँडेय: क्या रेलवे मन्त्री यह बताने की कृपा करेंगे कि:

- (क) क्या यह सच है कि 12 प्रक्तूबर, 1968 को दक्षिए। मध्य रेलवे के निजामाबाद श्रीर सिकन्दराबाद सैक्शन पर, मिक्तूर श्रीर तालमाडिया के बीच एक गाड़ी के 17 माल डिब्वे ग्रचानक पटरी से उतर गये थे;
- (ख) यदि हां, तो इस दुर्घटना के क्या कारण थे;
- (ग) इसके परिस्तामस्वरूप रेलवे को कितनी राश्चिकी हानि हुई ; भीर
- (ग) इस बारे में सरकार की क्या प्रति-क्रिया है?

रेलवे मन्त्री (भी बे॰ मु॰ पुनाबा):

- (क) जीहां।
- (स) दुर्घटना के कारण की जांच की जा रही है।
- (ग) रेज सम्प्रक्ति को लचभग 12,895/-रुपये की क्षति क्र्युंचने का अनुवान है।
- (घ) कर्मचारियों में सुरक्षा की भावना पैदा करने धीर दुर्घटनाओं की रोक्याम के लिए रेलें एक चौमुली सुरक्षा प्रक्रियान-क्षेत्रिंगिक, मनीवैज्ञा-

निक, दण्डात्मक भौर तकनीकी पहले से चला रही हैं।

# कोडेनंपूर और हारमहाली स्टेशनों के बीच मालगाड़ी का पटरी से उतरना

3108. श्री विश्वनाथ पांडेय: क्या रेलवे मन्त्री यह बताने की क्रुपा करेंगे कि:

- (क) क्या सच है कि 11 झक्तूबर, 1968 को झववा इसके झासपास दक्षिणी रेलवे के तालगुप्पा-बिहार सैन्शन पर कोटे गंगूर झौर हारनहाली के बीच एक माल गाड़ी के 11 डिब्बे पटरी से उतर गए थे;
- (ख) यदि हाँ, तो उक्त दुर्घटना के क्या काररा थे ;
- (ग) इसके परिणामस्वरूप रेलवे की सम्पत्ति को हुई हानि का ग्रनुमान क्या है; ग्रीर
- (घ) इस बारे में सरकार की क्या प्रति-क्रिया है?

रेलबे मन्त्री (श्री चे॰ मु॰ पुनाचा): (क) दुवंटना 11-10-68 को हुई।

- (स) जांच समिति के निष्कषं के घनुसार, एक माल डिब्बे में खराबी ग्रा जाने के कारण दुषंटना हुई। ग्रत्यिषक रफ्तार ग्रीर भ्राचानक क्रोक लगाने के कारण भी दुषंटना हुई।
- (ग) रेल सम्पत्ति को लगभग 8,177इपये की झति पहंचने का अनुमान है।
- (घ) दीषी कर्मचारियों के विरुद्ध उपयुक्त कार्रवाई की जायेगी।

Coal Mining in West Bengal and Bihar

3109. SHRI MOHAMMAD ISMAIL : SHRI BHAGABAN DAS : SHRI GANESH GHOSH :

Will the Minister of STEEL, MINES AND METALS be pleased to state:

(a) whether it is a fact that a large number of private companies have given

leases for coal mining West Bengal and Bihar;

- (b) if so, whether it is also a fact that most of the companies have not started production;
- (c) names of the companies which have exploited the area and started production; and
- (d) further action taken by Government in the matter?

THE DEPUTY MINISTER IN THE MINISTRY OF STEEL, MINES AND METALS (SHRI RAM SEVAK): (a) to (d). Approval of the Central Government has been given for the grant of mining lease for coal in West Bengal and Bihar in about 30 cases since 1961 onwards. From the information available, M/s. Central India Coalfields Ltd. (Now known as the Western Bengal Coalfields Ltd.), M/s. Khas Sijua Coal Company, Sri Sri Lakshmi Narayan Trust and some other private individuals are reported to have started production. In a few cases, the production has not yet started even after the approval to the grant of mining leases which are due to various factors, namely want of industrial licence, opening permission, etc. The Government is, however, having a close watch on the situation.

#### Automatic Frailer Brake System

## 3110. SHRI YAJNA DATT SHARMA : SHRI P. VISWAMBHARAN :

Will the Minister of RAILWAYS be pleased to state :

- (a) whether the attention has been drawn to the invention of an 'Automatic Trailer Brake System' by an Indian engineer (Shri A. R. Fernandez);
- (b) if so, whether the inventor has claimed that the use of this mechanism can result in minimising casualties and irreparable loss to the bogies; and
- (c) if so, whether Government propose to make use of this invention in trains on the Indian Railways and if not, the reasons therefor?

THE MINISTER OF RAILWAYS (SHRI C. M. POONACHA): (a) and (b). Yes, Sir.