2748. श्री जगदीश प्रसाद माथुर : क्या रेल मंत्री यह बताने की कृपा करेंगे कि ।

(क) क्या रिवाड़ी-निजामपुर शटल गाड़ी को रींगस तक बढ़ाने के बारे में जनता तथा उनके प्रतिनिधियों ने मांग की है; ग्रौर

(ख) इस सम्बन्ध में सरकार ने ग्रव तक क्या कार्यवाही की है ?

रेल मंत्र।लय में राज्य मंत्री (श्री शिव नारायण) : (क) जी हां :

(ख) रिवाड़ी-निजामपुर के बीच दो जोड़ी सवारी गाड़ियों में से एक जोड़ी गाड़ी को रींगस से रींगसे तक बढ़ा दिया गया है: निजामापुर स्रौर रींगस के बीच स्रपर्याप्त यातायात होने स्रौर परिचालनिक कठिनाइयों के कारण वर्तमान 159/160 रिवाड़ी-निजामपुर शटल को बढ़ाने का स्रौचित्य नहीं है ।

Railway Schools

2749. SHRIMATI BIBHA GHOSH GOSWAMI: Will the Minister of RAIL. WAYS be pleased to state:

(a) whether Government have received any representation about the irregularities in the posting and transfer of Teachers in railway schools in N.E. and S.E. Railways;

(b) if so, the details thereof; and

(c) the steps taken by Government for regularisation?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI SHEO NARAIN): (a) to (c). Several representations regarding the posting/ transfer of teachers on the N.E and S.E. Railways have been received.

As regards the S.E. Railway, the position is enumerated below:

(1) Shri N. Singh, reverted teacher Gr. I, who was transferred from Tatanagar to Khurdaroad, has since been posted to Nainpur on his own request.

(2) Shri S. N. Singh, Teacher Gr.
II was transferred from Tatanagar to Chakradharpur. His transfer orders have, however, been cancelled.

(3) Shri D. N Prasad, Teacher Gr. II was transferred from Tatanagar to Chakradharpur. He has accepted his transfer orders.

(4) Shri P. K. Misra, Teacher Gr. IV was transferred from Dungar-Garh to Nainpur. As represented by Mrs. Misra, his transfer orders have been kept in abeyance till the school session is over.

As regards N.E. Railway, complete information is awaited and will be placed on the Table of the House.

Cost of Haldia and Baroda Petro-Chemicals Complex

2750. SHRI D. D. DESAI: Will the Minister of PETROLEUM AND CHE-MICALS AND FERTILIZERS be pleased to state:

(a) whether the cost of Haldia petrochemicals complex has gone up by as much as Rs. 40 crores as reported in the *Economic Times* of February 18, 1978;

(b) if so, details thereof; and

(c) whether further cost escalation will be avoided by expeditious completion of both Haldia and Baroda petro-chemicals complex?

AND CHEMICALS AND FERTILI-ZERS (SHRI H. N. BAHUGUNA): (a) to (c). The financing pattern of the Haldia Petro-Chemical Complex is yet to be finalized by the West Bengal Industrial Development Corporation and they have not yet come up with the feasibility reports. Regarding Baroda Petrochemicals complex, most of the units of the naphtha cracker and its down stream plants are in the advanced stages of completion and in the stage of pre-commissioning. Efforts are being made to expedite the completion of the other units

Expertise Equipment built by O.N.G.C.

2751. SHRI A. BALA PAJANOR: Will the Minister of PETROLEUM, CHEMICALS AND FERTILIZERS be pleased to state:

(a) the present state of expertise and equipment built up by O.N.G.C. stating whether these have been fully utilised;

(b) the reasons for not making more sustained efforts for oil exploration in Tamil Nadu;

(c) whether the expertise with O.N.G.C. has been made available to other developing countries; and

(d) if so, the particulars thereof?

THE MINISTER OF PETROLEUM AND CHEMICALS AND FERTILIZERS (SHRI H. N. BAHUGUNA): (a) ONGC has over the years built up the necessary expertise for carrying out onshore and offshore exploration for oil. Seismic surveys for locating possible underground structures of oil on land as well as in the sea are being carried out by ONGC's personnel. Similarly, well logging operations in finding out suitable oil bearing strata in the drilled wells on-shore are also being carried out by ONGC. However, for offshore well logging, services of foreign contractors are being utilised by ONGC

ONGC has, since its inception, been engaged in the indigenous design, development and manufacture of equipment required for oil exploration. Analogue seismic and well logging units have already been successfully developed and are presently being used for exploration work. To keep pace with the advance in technology, ONGC is currently developing the latest type of equipment within the country in collaboration with M/s. Electronics Corporation of India Ltd. Hyderabad, Bhaba Atomic Research Centre, Bombay, etc. Ancillary equipment required for geophysical exploration work is currently being manufactured by ONGC itself.

The expertise and equipment developed so far are fully exploited by ONGC for exploration work within the country as well as in its overseas operations.

(b) ONGC has conducted intensive geological and geophysical surveys in the Cauvery basin in Tamilnadu and Pondicherry. Based on the results of the surveys, 10 structural wells and 18 deep wells have been drilled so far. There were shows of oil and gas in certain wells but they were not of commercial significance.

A contract was awarded to Asamera Group of oil companies for the offshore exploration of the Cauvery basin. The contractors conducted geophysical surveys on the basis of which they drilled one offshore well in the Gulf of Mannar but this well proved to be dry.

Some seismic surveys are currently in progress. ONGC is also planning to carry out geological and geophysical surveys in the selected areas of the State during the next two years. A programme for further exploration and drilling in the Cauvery basin will be chalked out after evaluating the results of the surveys already undertaken and proposed to be undertaken during the next two years.

(c) Yes, Sir.

(d) A number of ONGC's technical personnel have been sent on deputation to various developing countries either on direct contract basis or under sponsoed assignments.

ONGC has done oil exploration work in Iraq. It has also carried out seismic surveys in Iraq under a contract. Besides, ONGC is presently engaged in driling of development wells in Iraq on contract basis.

In addition, ONGC has drilled one wel on Songo-Songo Island in Tanzania, where gas has been struck. A

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