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- (b) Yes, Sir,
- (c) Increase in services is not feasible due to resource constraints.

Cancellation of Trains due to shortage of coal during 1984

5896. SHRI VIJAY N. PATIL: (a) whether every year many train services, especially during peak seasons, are cancelled due to shortage of coal in the country:

- (b) if so, number of train services, cancelled due to shortage of coal during 1984, zone-wise; and
- (c) what steps have been taken or proposed to be taken to ensure that in future no train is cancelled owing to the shortage of coal?

THE MINISTER OF STATE IN MINISTRY OF RAILWAYS THE (SHRI MADHAVRAO SCINDIA): (a) to (c) No, Sir, There has been no cancellation of passenger trains due to shortage of coal since December, 1982.

Traffic Control Measures Suggested by Central Road Research Institute

5897. SHRI VIJAY N. PATIL: Will the Minister of SHIPPING AND TRANSPORT be pleased to state:

- (a) whether the Central Road Research Institute has suggested any traffic control measures;
- (b) whether they have also suggested to adopt some scientific approach to check road accidents; and
- (c) if so, the steps taken by the Government to implement the suggestions made by the Central Road Research Institute?

THE MINISTER OF STATE OF THE MINISTRY OF SHIPPING AND TRANSPORT (SHRI Z. R. ANSARI): (a) Yes, Sir. CRRI have suggested Development of road studs in lieu of road marking paint. Other measures suggested include improved road lighting in urban areas parking controls,

design of bus-bays and locations of bus stops, special facilities for pedestrians and Cyclists, one-way schemes, tidal flow schemes etc.

- (b) The Institute had prepared a Highway safety code for use by the Indian Road Congress which is the National Body for framing Standards and Specifications for Highways,
- (c) The State Govts have been requested to establish Traffic Engineering Cells. CRRI has also been conducting Special courses for personnel from these cells besides refresher courses.

Cost of Imported Components for Electric and Diesel Locomotives

5899, SHRIMATI PHULRENU GUHA: Will the Minister RAILWAYS be pleased to state:

- (a) what is the present cost of imported components for each electric locomotives, diesel locomotives and coaches manufactured in the Railway Production Units as compared to the cost of imported components for such items manufactured during 1979-80;
- (b) the details of the steps taken/ proposed for developing indigenous capacity of such core components which are still being imported; and
- (c) the success achieved in the matter during the past three years?

THE MINISTER OF STATE IN RAILWAYS THE MINISTRY OF (SHRI MADHAVRAO SCINDIA): (a) to (c) A statement is attached.

Statement

(a) The F.O.B. cost (Rs. in Lakhs) of imported components in an electric locomotive, diesel locomotive and coaches during the year 1979-80 and 1983-84 is given below:-