श्री विशम्भर प्रसाद निषाद: वहां बालू मोरंग केवल 15-20 ...(व्यवधान)...

श्री उपसभापतिः निषाद जी, लागत बढ़ गई है, आप पूछिए कि सरकार क्या कर रही है?

श्री विशम्भर प्रसाद निषाद: मेरा प्रश्न है कि महंगाई को देखते हुए, ...(व्यवधान)... हमारे यहां अखिलेश यादव जी की राज्य सरकार ने जिस तरह 3 लाख रुपए किए थे, समाजवादी लोहिया आवास में दिया था, ...(व्यवधान)... क्या आप इसमें 2 लाख की जगह 3 लाख रुपए महंगाई को देखते हुए करेंगे? ..(व्यवधान)...

श्री उपसभापति: निषाद जी भाषण मत करिए, सवाल पूछिए। ...(व्यवधान)...

श्री नरेन्द्र सिंह तोमर: माननीय उपसभापति जी, माननीय सदस्य की भावना का में आदर करता हूं। ...(व्यवधान)... लेकिन अभी कुछ ही दिन पहले इस योजना को हमने पुनर्गठित किया है। अभी हम एक आवास को बनाने के लिए डेढ़ लाख रुपए तक उपलब्ध करा रहे हैं। इस राशि को बढ़ाने की अभी कोई योजना नहीं है। ...(व्यवधान)...

# **TRI-NETRA** system for trains

\*78. DR. VIKAS MAHATME: Will the Minister of RAILWAYS be pleased to state:

(a) whether TRI-NETRA system, which is claimed to help the trains function during foggy weather, has been tested on all the parameters; and

(b) if so, by when the said system would be available for all the trains?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI ANGADI SURESH CHANNABASAPPA): (a) and (b) A Statement is laid on the Table of the House.

### Statement

(a) and (b) No, Sir. TRI-NETRA (Terrain Imaging for Drivers Infrared, Enhanced, Optical and Radar Assisted) system comprises of Infrared Camera, Optical Camera and Radar assisted imaging system to assist Loco pilots to identify obstructions on tracks, especially in foggy conditions. Its testing on all parameters will be done after its procurement and field trials as proof of concept.

DR. VIKAS MAHATME: Sir, I shall like to compliment the Rail Ministry for the improvement in passenger satisfaction as well improvement, in general, of the railway experience, especially cleanliness. My question is: What are the other new technology-driven projects which have been taken up by the Railway Ministry for the benefit of passengers, especially cleanliness and safety like bio-toilets and others? Thank you.

SHRIANGADI SURESH CHANNABASAPPA: Sir, I congratulate the hon. Members for having asked very relevant questions today. Under the leadership of the hon. Prime

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Minister, Shri Narendra Modi, you know very well that the safety of passengers has been kept as the first priority today. When I assumed the charge, even my senior Minister, Shri Piyush Goyalji, directed us saying that in railways, we have to have safety as the first priority and the second priority is punctuality-the train should reach the destination in time.

MR. DEPUTY CHAIRMAN: Mr. Minister, please be specific.

SHRI ANGADI SURESH CHANNABASAPPA: The third priority is cleanliness. I personally visited many stations; I visited even Nizamuddin railway station. There was a big crowd for ticket purchase. That also has been resolved. These days, within five minutes, the people are getting tickets. The stations have been kept clean. I visited even the general bogies personally in my constituency as well as in Delhi. The directions are given to the railways to ensure all these.

MR. DEPUTY CHAIRMAN: Thank you, Mr. Minister.

DR. VIKAS MAHATME: Sir, my second supplementary question is related to train robberies. What is the number of robberies which have taken place in the last year and what measures have been taken to reduce robberies?

SHRI ANGADI SURESH CHANNABASAPPA: Sir, this does not relate to the question. I can get the details and send him later.

श्री संजय सिंह: महोदय, एक बहुत ही गम्भीर मुद्दे की तरफ में माननीय मंत्री जी का ध्यान दिलाना चाहता हूं। झांसी में इसी जून के महीने में, 10-11 जून के आसपास, केरल एक्सप्रेस ट्रेन में गर्मी के कारण, उमस के कारण 4 लोगों की मौत हो गई। कुशीनगर एक्सप्रेस में भी 2 लोगों की मौत हो गई। हम रेल मंत्रालय की बड़ी-बड़ी योजनाओं पर चर्चा करते हैं, बड़ी-बड़ी उपलब्धियों पर चर्चा करते हैं, ...(व्यवधान)...

श्री उपसभापति: सवाल पूछने के लिए आपका बहुत-बहुत धन्यवाद।

श्री संजय सिंह: मेरा कहना है कि पूरे सदन में उन 4-6 लोगों को श्रद्धांजलि देनी चाहिए, जिनकी ट्रेन में मौतें हुई है।...(व्यवधान)...

श्री उपसभापतिः संजय जी, आप सवाल पूछिए ...(व्यवधान)...

श्री संजय सिंह: यदि ट्रेन के डिब्बे बढ़ा दिए होते, ...(व्यवधान)...

श्री उपसभापति: मेरा आपसे अनुरोध है कि यह सवाल नहीं है। ...(व्यवधान)...

SHRIANGADI SURESH CHANNABASAPPA: Sir, this is not pertaining to the question today and whatever information is required, I can send him later. Oral Answers

[28 June, 2019]

श्री संजय सिंह: \*

MR. DEPUTY CHAIRMAN: संजय जी, आपकी बात रिकॉर्ड पर नहीं जा रही है। Thank you. Now, Shri Viswam.

SHRI BINOY VISWAM: Sir, in many of the trains running in the country, drinking water is not available. In many trains, people are dying because of dehydration. It happened in the Indian Railways. Sir, the Government and the Minister should take care of providing the basic right of water for the passenger The contractors are supplying soft drinks, coffee and tea, but no drinking water. Why? It is because the profit is less. Forget profit, give them water, Sir.

THE MINISTER OF RAILWAYS (SHRI PIYUSH GOYAL): Hon. Chairman, Sir, it is an important issue which the hon. Member has raised. When we went into the root cause analysis of this problem, we found that the pressure with which the water was being loaded in the train's tank is something which was started probably many, many years ago when passengers were much less and the demand of water during the journey was much less and because of climate change, of course, we find a lot more heat in the entire eco-system as such. So, we have now taken a policy decision that all the places where water is pumped into the tanks, we are changing the system to high pressure pumping so that the tanks get full very much faster. It will reduce the time at the station also where the train has to halt. The tanks will get full and nobody will have a problem of water during the journey in the months and years to come. And, as regards drinking water, while at the station there are several facilities, we are also distributing Rail Neer in many trains and we are setting up small Reverse Osmosis (R.O.) plants at different stations where people can procure water.

श्री राम चन्द्र प्रसाद सिंह: माननीय उपसभापति महोदय, सेफ्टी के संबंध में मेरा बहुत specific सवाल है। वर्ष 2002-03 में रेलवे ट्रैक्स पर obstruction को detect करने के लिए anti-collission device बनायी गयी थी, उसका ट्रायल भी किया गया था, अब उसकी क्या स्थिति है?

SHRIANGADI SURESH CHANNABASAPPA: Sir, his supplementary is not related to this question.

SHRI RAM CHANDRA PRASAD SINGH: It is related to the question.

SHRI PIYUSH GOYAL: Sir, I will just add to this. In 2002-03 what was developed was tried extensively but was found to be not successful and any such new technology unless extensive trials take place, we cannot straightaway involve and start using that. It can

<sup>\*</sup>Not recorded.

to Questions

cause further damage. Therefore, that project was aborted. Subsequently, we developed a product called Fog Pass devices which are used only to detect the incoming signal and has at least reduced some of the concerns during the fog time when the trains could not run. The TRI-NETRA system which has been referred in this question is another attempt by the Railways to develop a modern technology. This is also under extensive trials. You will all appreciate that in the fog the driver cannot see what' s ahead of him. Similarly, the obstruction that we are referring to in a high speed train is not possible to see. So, this TRI-NETRA device is making an attempt, during the fog or during any obstacles, that at a distance, through Radio waves, it will be able to detect any obstruction or any other train going ahead. But it is under testing and unless extensive testing gives us the confidence that this method can work, we cannot straightaway engage.

## Industrial corridors in the country

\*79. SHRI V. VIJAYASAI REDDY: Will the Minister of COMMERCE AND INDUSTRY be pleased to state:

(a) the details of Industrial Corridors declared in the country and the States that are involved in these Corridors;

(b) the status of each of the Industrial Corridors, Corridor-wise;

(c) the amount sanctioned, approved, released and utilized so far on each of the Industrial Corridors, Corridor-wise;

(d) the reasons for delay in taking up Visakhapatnam-Chennai Industrial Corridor; and

(e) by when this would be taken up and likely to be completed and the status of land acquisition for the said Corridor?

THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY (SHRI SOM PRAKASH): (a) to (e) A Statement is laid on the Table of the House.

#### Statement

(a) Government of India has approved the development of following industrial corridor projects to be implemented through National Industrial Corridor Development and Implementation Trust (NICDIT):