

The Deputy Minister of Railways and Transport (Shri Alagesan): Electrification of two additional tracks between Bandra to Andhori and Andhori to Borivili is expected to be completed by the end of March 1953 and March 1954 respectively. The sections will be brought into operation soon after completion.

LIGHTHOUSES AND FOG SIGNALS

381. Shri Raghavaiah: Will the Minister of Transport be pleased to state:

(a) the total number of Lighthouses and Fog Signals in India;

(b) the number which are electrified and gas lighted respectively;

(c) the number which are installed with radio beacon; and

(d) the plan for installing electric and radio beacons in the Lighthouses during the year 1953?

The Deputy Minister of Railways and Transport (Shri Alagesan): (a) The total number of Lighthouses in India, including lightvessels, fog signals, buoys beacons or other marks exhibited or used for the guidance of ships, is 1703. The number of fog signals is four.

(b) Three of the lighthouses are electrified and 216 are gas lighted.

(c) At present only two of the lighthouses have radio beacons.

(d) During 1953-54 two radio beacons are proposed to be installed, one at False Point in Orissa and the other at Cochin, and eight lighthouses are proposed to be electrified at Arnala Bhatkal False point, Dolphin's Nose (Visakhapatnam), Puri, Dwaraka, Alleppey and Quilon. It is also proposed during the year to improve the existing electric lights at Okha and Mangrol with more powerful electrical apparatus.

LOCOMOTIVES

382. Shri T. S. A. Chettiar: Will the Minister of Railways be pleased to state:

(a) the total number of broad and metre gauge Railway Engines required for the Indian Railways for the years 1952-53 and 1953-54; and

(b) what proportion of this is expected to be met in India?

The Deputy Minister of Railways and Transport (Shri Alagesan): (a) Indian Railways' requirements of en-

gines, provided for in 1952-53 and 1953-54 Rolling Stock Programmes are:

	Broad Gauge Metre Gauge.	
1952-53	154	160
1953-54	120	110

(b) Of these 157 Broad Gauge and 100 Metre Gauge locomotives have already been ordered with manufacturers in India. Another 50 Metre Gauge locomotives are also proposed to be ordered in the country.

JET AIRCRAFT AND PAVEMENTS

383. Shri T. S. A. Chettiar: Will the Minister of Communications be pleased to state:

(a) whether it is a fact that the jet aircraft operation injures the pavements of Aerodrome through the effects of blasting heat and spillage of jet fuel; and

(b) what steps Government propose to take to avoid the damage?

The Deputy Minister of Communications (Shri Raj Bahadur): (a) Operations of jet transport aircraft employed by the British Overseas Airways Corporation, the only foreign airline using this type of aircraft, through India have not been found so far to injure the pavement of aerodrome through the effect of blasting heat and spillage of jet fuel.

(b) Does not arise.

COAL FOR RAILWAYS

384. Shri N. P. Sinha: (a) Will the Minister of Railways be pleased to state what is the procedure of checking the quality and quantity of coal the Railways buy from the Collieries?

(b) Have Government received reports that the Collieries have in the past supplied inferior quality of coal and less in quantity than that agreed upon?

(c) What steps do Government propose to take in the matter?

The Deputy Minister of Railways and Transport (Shri Alagesan): (a) *Quality.* Supplies of coal to railways are inspected before despatch by the Inspection Organisation under the Coal Commissioner, who is under the administrative control of the Ministry of Production.

Quantity. All coal wagons are weighed at the railway overbridges before despatch and a percentage of