

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI BHARATSINH SOLANKI): (a) to (c) Yes, Sir. The target for commissioning of the Western Dedicated Freight Corridor had to be reviewed from December 2016 to March 2017 due to change in alignment on certain segments.

(d) and (e) Yes, Sir. The Pre-Qualification for 2 Packages of civil and track works in Rewari-Iqbalgarh Section of Western Dedicated Freight Corridor has been re-invited due to poor response at the Pre-Qualification stage and is scheduled to be opened by 28.12.2011.

#### Rail density

617. SHRI JESUDASU SEELAM: Will the Minister of RAILWAYS be pleased to state:

- (a) the details of Rail density zone-wise and State-wise;
- (b) the criteria to select a project for laying new rail lines;
- (c) the details of pending projects in Andhra Pradesh alongwith the ROR; and
- (d) the time-frame to complete these projects?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI BHARATSINH SOLANKI): (a) The details of Zone-wise and State-wise rail density as on 31.3.2011 is given below:—

Zone-wise *			State-wise		
Name of the Railway Zone	Route kilometres	Name of State/ Union Territory	Route kilometres	Density per one lakh population	Density per 1000 square kms. of area
1	2	3	4	5	6
Central	3905.47	Andhra Pradesh	5264.15	6.33	19.14
Eastern	2435.21	Arunachal Pradesh	1.26	0.11	0.02
East Central	3655.50	Assam	2433.99	9.13	31.03
East Coast	2646.40	Bihar	3612.02	4.36	38.36
Northern	6968.40	Chhattisgarh	1187.47	5.71	8.73
North Central	3150.85	Delhi	183.23	1.33	123.55

1	2	3	4	5	6
North Eastern	3720.74	Goa	69.31	5.14	18.72
Northeast Frontier	3908.02	Gujarat	5270.89	10.40	26.89
North Western	5463.78	Haryana	1540.14	7.28	34.84
Southern	5102.12	Himachal Pradesh	296.26	4.87	5.32
South Central	5809.99	Jammu and Kashmir	255.67	2.52	1.15
South Eastern	2631.61	Jharkhand	1984.27	7.37	24.89
South East Central	2454.98	Karnataka	3076.24	5.82	16.04
South Western	3176.50	Kerala	1049.74	3.30	27.01
Western	6440.35	Madhya Pradesh	4954.48	8.20	16.09
West Central	2964.84	Maharashtra	5601.62	5.78	18.20
Metro Railway, Kolkata	25.14	Manipur	1.35	0.06	0.06
<b>GRAND TOTAL :</b>	<b>64459.90</b>	Mizoram	1.50	0.17	0.07
		Nagaland	12.85	0.65	0.78
		Orissa	2461.05	6.69	15.81
		Punjab	2133.89	8.76	42.37
		Rajasthan	5784.16	10.24	16.90
		Tamil Nadu	4062.06	6.51	31.23
		Tripura	151.40	4.73	14.43
		Uttarakhand	344.91	4.06	6.45
		Uttar Pradesh	8762.30	5.27	36.37
		West Bengal	3936.89	4.91	44.36
		<b>Union Territory</b>			
		Chandigarh	15.70	1.74	137.72
		Puducherry	11.10	1.14	23.17

\*Rail density is not compiled zone-wise.

*Note:-* The remaining States/Union Territories have no railway line.

(b) The policy followed for taking up new line projects was enunciated by the National Transport Policy Committee, 1980 and the following criteria was prescribed:—

- (i) Project oriented lines to serve new industries for tapping mineral and other resources;
- (ii) Missing links for completing alternative routes to relieve congestion on existing saturated routes;
- (iii) Lines required for strategic reasons; and
- (iv) Lines for establishment of new growth centers or giving access to remote areas.

Besides the above, new lines are also taken up as socially desirable projects for the development of the economically backward areas.

(c) and (d) The status of on-going new lines, gauge conversion and doubling rail line works in Andhra Pradesh are as under:—

Sl. No	Name of the Project	Rate of Return (%)	Status/Target wherever fixed
1	2	3	4
<b>New line</b>			
1.	Cuddapa-Bangalore (255.4 km.)	14	Government of Andhra Pradesh is sharing 50% cost. Project being executed through Rail Vikas Nigam Limited (RVNL). In Phase-I, work taken up in Cuddapa-Pendlimari section.
2.	Attipattu-Puttur (88.3 km.)	13	Final location survey completed. Land acquisition under process.
3.	Rayadur-Tumkur (213 km.)	10	Land acquisition taken up.
4.	Jaggayyapet-Mallacheruvu (19.1 km.)	22	Earth, bridge works in advance stage. Section targeted for completion in 2011-12.
5.	Peddapal-Karimnagar Nizamabad (177.4 km.)	6	Peddapalli-Karimnagar-Jagtiyal (83.53 km.) completed. Jagtiyal-Nizamabad (95.62 km.) land acquisition, earthwork, bridges etc. taken up.

1	2	3	4
6.	Gadwal-Raichur (60 km.)		Gadwal-Panduraga-Swamy Road (30 km.) work already completed. Earthwork, bridge works taken up in Panduraga-Swamy Road-Raichur section.
7.	Macherla-Nalgonda (92 km.)	6	Preliminary activities taken up.
8.	Kakinada-Pithapuram (21.50 km.)	8	Preliminary activities taken up.
9.	Nandyal-Yerraguntla (126 Km.)	8	Yerraguntla-Nossam (50 km.) completed. Land acquisition, earthwork, bridges etc. taken up in balance portion.
10.	Munirabad Mahabubnagar (246 km.)	2	Yeramaras-Yadalapur (14.5 km.) completed. Land acquisition, earth work, major/minor bridge work taken up in balance portion.
11.	Obulavaripalle- Krishnapattnam (113 km.)	13	Venkatachalam-Krishnapattnam completed and commissioned. Land acquisition taken up in balance portion.
12.	Kotipalli-Narsapur (57.21 km.)	0	Land acquisition, earth work, bridge work etc. taken up.
13.	Vishnupuram-Janpahar (11 km.)	22	Land acquisition, earth work, bridge work etc. taken up.
14.	Tindivanam-Nagari (179.2 km.)	-1	Requests for land requisition placed with State Government, bridge work etc. taken up wherever feasible.
15.	Manoharabad-Kotapalli (148.9 km.)	-1	Preliminary activities taken up.
16.	Bhadrachalam Road- Sattupalli (56 km.)	37	Final location survey taken up. M/s SCCL has been requested to deposit funds.
17.	Nadidude-Srikalahasti (309 km.)	21	Preliminary activities taken up.
18.	Gudur-Durga- Rajapatnam (42 km.)	-13	Preliminary activities taken up.

1	2	3	4
			<b>Doubling</b>
19.	Raichur-Guntakal (81.1 km.)	17	Macherla-Aspari (22 km.) completed and commissioned. Aspari-Adoni (22 km.) completed.
20.	Simhachalam North-Gopalpatnam (2.07 km.)	0	Preliminary activities taken up.
21.	Gooty-Renigunta (151 km.)	14	Completed and Commissioned.
22.	Raghavapuram-Mandamari (Patchtripling) (24.47 km.)	18	Earth work and bridges in progress. Mancherla-Mandamari and Raghavapuram-Pedampet section targeted for completion in 2011-12.
23.	Vizianagaram-Kottavalasa 3rd line (34.7 km.)	22	Land acquisition earthwork, bridge work etc. taken up. Vijainagaram-Korkunda (10.64 km.) and Kantakpatch-Kottavalasa (7.75 km.) targeted for 2011-12
24.	Kottavalasa-Simhachalam North line (16.69 km.)	0	Earthwork, minor/major bridges, ROB/RUBs and ballast supply work is taken up.
25.	Mancheryal Peddampet Patchtripling (4.37 km.)	0	Preliminary activities taken up.
26.	Guntur-Tenali (24.18 km.)	15	Preliminary activities taken up. Work entrusted to RVNL.
27.	Mudkhed-Parbhani (81.43 km.)	17	Preliminary activities taken up.
28.	Vijayawada-Machlipatnam (221 km.)	18	Preliminary activities taken up. Work entrusted to RVNL.

Targets are fixed every year based on availability of resources and progress made in respective project.

**New proposals for rail lines etc.**

618. SHRI SHADI LAL BATRA: Will the Minister of RAILWAYS be pleased to state: