

(e) Increase in frequency of trains is an on-going process on Indian Railways, subject to operational feasibility, availability of resources, traffic justification etc.

Railway projects in Tamil Nadu

1066. SHRI N. BALAGANGA : Will the Minister of RAILWAYS be pleased to state:

(a) the details of the present status of the pending and on-going railway projects in Tamil Nadu, like gauge conversion, electrification, new lines, etc.;

(b) the steps taken by Government to complete the on-going projects and to take up new projects in Tamil Nadu;

(c) the amount allocated and sanctioned for such projects during the last two years and this year, project-wise; year-wise; and

(d) the likely time by which they are to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI ADHIR RANJAN CHOWDHURY) : (a), (c) and (d) State-wise details for railway projects is not maintained. However, details of ongoing/pending railway projects falling fully/partly in State of Tamil Nadu, funds allocated during last two years (2011-12 and 2012-13) and current year *i.e.* 2013-14, expenditure incurred upto March, 2013 and present status with target date for completion, wherever fixed are given as under:-

| (Rs. in crore) | | | | | | | | |
|-----------------|--|-------------------|------------------|----------------|----------------|---------------------------------------|----------------|--|
| Sl.No. | Ongoing Project | Year of inclusion | Anticipated cost | Outlay 2011-12 | Outlay 2012-13 | Expenditure incurred upto March, 2013 | Outlay 2013-14 | Present status with target date for completion, wherever fixed |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| New Line | | | | | | | | |
| 1. | Tindivanam-Gingee-Tiruvannamalai (70 Km) | 2006-07 | 227.40 | 30 | 10 | 42.14 | 20 | Land acquisition papers submitted to State Government. Work on major bridges taken up. |
| 2. | Tindivanam-Nagari (179.2 Km) | 2006-07 | 582.83 | 71 | 20 | 129.05 | 60 | Work on Walajah Road-Ranipet (6 Km) completed and Ranipet-Arkot (7 Km) targeted for completion during 2013-14. |
| 3. | Attipattu-Puttur (88.30 Km) | 2008-09 | 527 | 6.66 | 12 | 12.35 | 2 | Land requirements submitted to Governments of Tamil Nadu and Andhra Pradesh |
| 4. | Erode-Palani (91.05 Km) | 2008-09 | 603.22 | 33 | 12 | 2.49 | 0.01 | Project has been frozen due to low operational priority and refusal of |

| | | | | | | | | | |
|----|--|---------|--------|------|----|------|------|--|---------------------------------------|
| | | | | | | | | Government of Tamil Nadu to provide land free of cost and share 50% of construction cost of the project. | Written Answers to [13 DEC., 2013] |
| 5. | Chennai-Cuddalore via Mahabalipuram (179.28 Km) | 2008-09 | 800 | 6.66 | 20 | 9.54 | 20 | Due to operational problems in Chennai Suburban area, it is decided to link Mahabalipuram with Chengalpattu. Part detailed estimate taken up for sanction. | |
| 6. | Bangalore-Satyamangalam (260 Km) | 1996-97 | 1800 | 3.33 | 2 | 1.29 | 10 | Work on Bangalore/Kengeri-Chamarajnagar, short of forest area is taken up. | |
| 7. | Madurai-Tuticorin (143.5 Km) | 2011-12 | 603.43 | 1 | 10 | 10 | 2.10 | Final location survey taken up. | |
| 8. | Sriperumbudur-Guduvanchery with spur to irungattukottai-Avadi-Sriperumbudur (60 Km) | 2013-14 | 839 | - | - | 0 | 0.10 | New work included in the Budget 2013-14. | Unstarred Questions 277 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------------------|--|---------|---------|-----|----|--------|-----|---|
| Gauge Conversion | | | | | | | | |
| 1. | Dindigul-Pollachi-Palghat and Podanur-Coimbatore (224.88 Km) | 2006-07 | 914.98 | 150 | 70 | 609.01 | 100 | Work on 181 Km. section has already been completed. Remaining section will be completed in coming years depending upon availability of resources. |
| 2. | Mayiladuturai-Tiruvarur-Karaikudi and Tiruturaipundi-Agastiyampalli (224 Km) including restoration of Needamanagalam-Mannargudi and Mannargudi-Pattukottai | 2007-08 | 1190.05 | 150 | 70 | 333.25 | 100 | Work on Mayiladuturai-Tiruvarur guage conversion and Needamangalam-Mannargudi new line completed. Due to difficult terrain, gauge conversion of balance section is planned for completion in phases in next 4-5 years. For Mannargudi-Pattukottai new line, final location survey taken up. Work on Thanjavur-Pattukottai new line has also been sanctioned as a part of this project. |
| 3. | Madurai- | 2008-09 | 260.72 | 15 | 5 | 7.41 | 2 | Work on major bridges taken up. |

| | | | | | | | | |
|----|--|---------|---------|------|----|--------|------|---|
| | Bodinayakkanur (90.41 Km) | | | | | | | |
| 4. | Tiruchchirappalli- Nagore-Karaikal (200 Km) with extension of Nagapattinam- Velankanni- Tiruturaipundi via Tirukuvalai (43 Km) | 1995-96 | 714.05 | 10 | 40 | 530.23 | 70 | Work on entire gauge conversion, Nagore- Karaikal and Nagapattinam-Velankanni new lines completed. For Nagapattinam- Tiruturaipundi, land papers submitted to State Government and work on major bridges taken up. |
| 5. | Quilon-Tirunelveli- Tiruchendur and Tenkasi-Virudhunagar (357 Km) | 1997-98 | 1029.92 | 75 | 52 | 789.9 | 20 | Gauge conversion in Tamil Nadu area has been completed. |
| 6. | Mysore- Chamarajanagar with extension to Mettupalayam (148 Km) | 1997-98 | 608.58 | 2.22 | 1 | 205.83 | 0.05 | Gauge conversion of Mysore- Chamarajanagar falling in Karnataka area has been completed. Work on new line extension partly falling in Tamil Nadu area is held up for want of requisite clearances. |

Written Answers to

[13 DEC., 2013]

Unstarred Questions 279

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|---|---------|--------|-----|----|--------|----|--|
| Doubling | | | | | | | | |
| 1. | Chennai Beach-Korukkupet 3rd line (4.1 Km) | 2003-04 | 140 | 75 | 7 | 6.72 | 5 | Estimate and exchange of land with Chennai Port Trust have been processed. |
| 2. | Chennai Beach-Attipattu 4th line (22.1 Km) | 2003-04 | 107.44 | 62 | 20 | 4.03 | 45 | Work on Attipattu-Ennore completed and work on Ennore-Tiruvottiyur is targeted for completion during 2013-14. Exchange of land with Chennai Port Trust also processed. |
| 3. | Chengalpattu-Villupuram (103 Km) including Tambaram-Chengalpattu 3rd line by gauge conversion of existing MG line alongwith-electrification (30 Km) | 2006-07 | 751.24 | 100 | 50 | 469.09 | 70 | Out of 103 Km doubling, work on 84 Km completed and balance is targeted for completion by March, 2014. |

| | | | | | | | | |
|----|---|-----------|---------|------|----|--------|--------|--|
| 4. | Villupuram-Dindigul with electrification (273 Km) | 2008-09 | 1280.83 | 150 | 60 | 60.83 | 225.36 | Work on 69 Km completed and Ariyalur-Ichchergadu (31 Km) and Ulundurpet-Parikkal (11 Km) targeted for completion during 2013-14. |
| 5. | Tiruvallur-Arakkonam 4th line (26.83 Km) | 2008-09 | 149.09 | 25 | 10 | 11 | 37.89 | Work on Tiruvalangadu-Arakkonam section completed. For balance portion, land papers submitted to State Government. |
| 6. | Attipattu-Korukkupettai 3rd line (18 Km) | 1999-2000 | 147.28 | 5.50 | 4 | 142.77 | 1.83 | Completed. |
| 7. | Omalur-Mettur Dam with electrification (29.03 Km) | 2011-12 | 233.73 | 2 | 7 | 9 | 5 | Land acquisition papers submitted to State Government. |
| 8. | Thanjavur-Ponmalai (46.96 Km) with a bye- pass line before Ponmalai (1.13Km) | 2011-12 | 190.1 | 0.01 | 50 | 15 | 25 | Estimate processed for sanction. |

Written Answers to

[13 DEC., 2013]

Unstarred Questions 281

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------------|---|---------|--------|------|------|--------|-------|---|
| 9. | Chennai Central-Basin Bridge Junction-5th and 6th line (2.2 Km) | 2013-14 | 25.38 | - | - | 0 | 0.10 | New work included in budget 2013-14. |
| Electrification | | | | | | | | |
| 1. | Tiruchchirappalli-Madurai (154 RKM) | 2007-08 | 227.31 | 0.50 | 0.29 | 217.71 | 9.60 | Completed. |
| 2. | Madurai-Tuticorin-Nagercoil (262 RKM) | 2008-09 | 197.46 | 75 | 48 | 166.90 | 18.50 | Nagercoil-Tirunelveli section commissioned. Inspection of Commissioner of Railway Safety Madurai-Virudhunagar section has been done. Entire section is planned for completion by March, 2014. |
| 3. | Coimbatore-Mettupalayam (33 RKM) | 2012-13 | 26.08 | - | 0.05 | 0.05 | 10 | Work in planned for completion by March, 2015. |

(b) A number of steps have been taken to generate extra-budgetary resources through Public Private Partnership, participation by State Government and beneficiaries and implementation of projects by Rail Vikas Nigam Limited to expedite the completion of ongoing works.

In view of large throw forward of ongoing projects, no new project for New Line, Gauge Conversion and Doubling are proposed.

As regards Electrification works, various steps have been taken, which *inter-alia* include award of turn-key contracts, cultivation of new agencies for works and better project monitoring mechanism etc.

Manual labour for cleaning tracks

1067. SHRI N.K. SINGH : Will the Minister of RAILWAYS be pleased to state:

(a) whether it is a fact that Railways continue to employ manual labour for cleaning railway tracks and waste output from trains;

(b) if so, whether Government proposes to introduce a sanitary waste disposal system for Railways; and

(c) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI ADHIR RANJAN CHOWDHURY) : (a) to (c) Yes, Sir. Waste outputs such as papers, disposable glasses, wrappers etc. are being cleaned manually in Coach “Maintenance Depots or at Terminating stations.

In order to have effective waste disposal system, concrete washable aprons on platform tracks, with jet cleaning arrangements, are being provided. Mechanical cleaning equipment along with protective gear for the operator, is adopted for ensuring sanitation at stations.

A proper system of disposal for waste collected from trains has been prescribed wherein waste is collected in garbage bags and same is disposed off at places identified for the purpose.