GOVERNMENT OF INDIA

MINISTRY OF RAILWAYS

**RAJYA SABHA**

**STARRED QUESTION NO. 40**

**ANSWERED ON 18.11.2016**

**RAILWAY PROJECTS IN MAHARASHTRA**

\*40. SHRIMATI RAJANI PATIL:

Will the Minister of RAILWAYS be pleased to state:

1. the details of various railway projects in Maharashtra, the status thereof, project-wise;
2. the number of projects getting delayed and the reasons therefor, project-wise;
3. the cost over-run for each delayed project, project-wise; and
4. the efforts made by Government to complete the projects within the time schedule or extended time-frame?

**ANSWER**

MINISTER OF RAILWAYS

 (SHRI SURESH PRABHAKAR PRABHU)

(a) to (d): A Statement is laid on the Table of the House.

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**STATEMENT** REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO.40 BY SHRIMATI RAJANI PATIL ANSWERED IN RAJYA SABHA ON 18.11.2016 REGARDING RAILWAY PROJECTS IN MAHARASHTRA

(a) 39 major projects consisting of 10 New Lines, 4 Gauge Conversion, 21 Doubling and 4 Metropolitan Transport Projects falling partly or fully in the State of Maharashtra have been taken up. Details of the projects are as under:

(` in crore)

| S.No. | Name of the project (length) | Anticipated cost 15-16 | Expenditure as on 31.03.16 | Outlay in 2016-17 | Present status |
| --- | --- | --- | --- | --- | --- |
|  | NEW LINE |  |  |  |  |
| 1. | Ahmednagar-Beed-Parle Vaijnath (261 km) | 2826 | 195 | 402 | The project has been taken up on 50:50 cost sharing basis with Government of Maharashtra. Ahmednagar-Narayandoh (12 km): Track linking completed and the work is in advance stage of commissioning.Narayandoh-Parli (246 km): Land acquired for 240 km out of 246 km. For balance 299.91 hec land, State authorities are being chased for early land acquisition. The balance land is in several patches. Earthwork & bridge works have been taken up.  |
| 2. | Baramati-Lonand (54 km) | 325 | 128 | 25 | Lonand-Phalton (27 km): Work completed except Lonand & Phalton Yards remodeling. Phalton-Baramati (27 km): Land acquisition has been taken up.  |
| 3. | Wadsa-Gadchiroli (50.km)  | 469 | 16 | 90 | The project has been taken up on 50:50 cost sharing basis with Government of Maharashtra. Staking of alignment has been completed and land acquisition has been taken up. |
| 4. | Wardha-Nanded (via Yavatmal-Pusood) (270 km) | 2765 | 68 | 150 | The project has been taken up on 60:40 cost sharing basis with Government of Maharashtra with the State Govt. bearing 40% cost. Land for 42 km length out of 284 km land has been acquired. Bridge works have been taken up.  |
| 5. | Amravati-Narkher (138 km) | 806 | 576 | 38 | Completed and commissioned on 17.07.2012. Electrification work has been taken up.  |
| 6. | Dighi Port-Roha (34 km) | 724 | - | 11 | Work included in Budget 2015-16. Project is at initial stage. |
| 7. | Karad-Chiplun (112 km) | 1200 | - | 11 | Work included in Budget 2015-16 subject to requisite Government approvals. |
| 8 | Pune-Nashik (265 km) | 2425 | - | 0.02 | Work included in Budget 2016-17 subject to requisite Government approvals. |
| 9 | Vaibhavwadi-Kolhapur (107 km) | 2750 | - | 0.02 | Work included in Budget 2016-17 subject to requisite Government approvals. |
| 10 | Indore-Manmad via Malegaon (368 km) | 9968 | - | 0.02 | Work included in Budget 2016-17 subject to requisite Government approvals. |
|  | GAUGE CONVERSION |  |  |  |  |
| 1. | Chhindwara-Nagpur (150 km)  | 1101 | 740 | 150 | Land acquisition for entire 128 hec. of forest land has been completed and 154 hec. out of 167 hec. of revenue & private land has been acquired. Earth work, bridge work, tunnel work & RUB work have been taken up. |
| 2. | Jabalpur-Gondia including Balaghat Katangi (285 km)  | 1544 | 845 | 224 | Gondia-Balaghat including M/s. MOIL Limited siding (43 km) and Balaghat-Katangi (47 km) sections have been commissioned.(i) Balaghat-Nainpur-Jabalpur (188 km): Earthwork, bridges and ROBs/RUBs have been taken up. 55 km track linking completed. Kachpura-Garha (6.4 km) completed & opened for freight traffic in Feb.’2016. Kachpura-Sukrimangla (44 km): Commissioned in 2016-17 and work in Sukrimangla-Nagpur (109 km) is in advance stage of completion. Work on Nainpur-Balaghat section has been suffering for want of forestry/wild life clearance.(ii) Katangi-Tirodi (15 km) (New Line): Final Location Survey has been completed. Land acquisition has been taken up. |
| 3. | Nagbhir-Nagpur (106 km) | 401 | 1 | 25 | Work included in Budget 2013-14 subject to requisite Government approvals. |
| 4. | Ratlam-Mhow-Khandwa-Akola (473)  | 2265 | 460 | 250 | Ratlam-Fatehabad-Laxmibainagar (116 km): completed.(i) Laxmibainagar-Indore-Rao (19 km): Track linking completed. (ii) Rao-Mhow (10 km km): Completed & commissioned. (iii) Akola-Akot (43.5 km): Earthwork and bridge works have been taken up.(iv) Akot-Amlakhurd (13 km): Final Location Survey has been completed.  |
|  | DOUBLING |  |  |  |  |
| 1. | Bhusawal-Jalgaon 3rd line (24 km) | 235 | 15 | 100 | Earthwork & work of major and minor bridges have been taken up.  |
| 2. | Daund-Gulbarga doubling (225 km) and Pune-Guntakal Electrification (641 km) | 1513 | 324 | 296 | (i) Angar-Mohol (16.08 km) & Madha-Vakav (7.2 km): completed.(ii) Hotgi-Tilati (9.35 km): commissioned.(iii) Tilati-Akkalkot Road (11 km): completed.Earthwork, bridges, ballast supply works in balance section have been taken up. |
| 3. | Godhani-Kalumna Chord (14 km) | 65 | 27 | 13 | The work of doubling between Godhani to Godhani Chord Cabin (5 km) completed and Line commissioned for goods traffic on 29.12.2015. In balance section bridge works have been taken up. |
| 4. | Kalumna-Nagpur (6 km)  | 32 | 27 | 10 | 4.80 km track linking completed.  |
| 5. | Kalyan-Kasara 3rd line (68 km) | 800 | 52 | 160 | Earthwork and bride work have been taken up. |
| 6. | Mudkhed-Parbhani (81 km)  | 380 | 8 | 170 | Parbhani-Mirkhel (17 km): Earthwork & all 24 minor bridges completed. 8.1 km track linking completed out of 17 km.Mirkhel-Mudkhed (65 km): Tenders for Earthwork and work on bridges have been taken up. |
| 7. | Pen-Roha (40 km) | 278 | 312 | 30 | Pen- Kasu-Nagothane (27 km): Commissioned and track linking in Nagothane-Roha (13 km) taken up. |
| 8. | Udhna-Jalgaon with electrification (307 km) | 2164 | 1514 | 825 | (i) Vyara-Chinchapada (60 km) and Amalner-Dharangaon (25 km): completed & commissioned.(ii) Chalthan-Vyara (46 km), Chinchpada-Nandurbar (41 km), Nardana-Amalner (28 km) & Dharangaon-Jalgaon (30 km) sections completed. Finishing work taken up. (iii) Udhna-Chalthan (11 km): Work completed except 1 km track linking. (iv) Nandurbar-Dondacha (34 km): Track linking started.(v) Dondacha-Sindhkheda (20 km): 10 km track linking completed.(vi) Earthwork, bridges in Sindhkheda-Nardana taken up. |
| 9. | Wardha (Sewagram)-Nagpur 3rd line (76 km) | 561 | 17 | 70 | Tender for major & minor bridges work awarded. |
| 10. | Hotgi-Kudgi-Gadag (284 km) | 1618 | 101 | 310 | Work sanctioned on 16.09.2015. Earthwork and bridge work on Hotgi-Kudgi section have been taken up. |
| 11. | Teegaon-Chichonda Ghat Section - 3rd line (17 km) | 176 | - | 85 | Work sanctioned on 18.11.2015. Earthwork and minor bridge work have been take up. |
| 12. | Wardha-Ballarshah – 3rd line (132 km) | 1272 | - | 90 | Work sanctioned on 07.03.2016.Tender for earthwork & minor bridges awarded for 70 km. |
| 13. | Pune-Lonavala – 3rd line (64 km) | 944 | - | 80 | Work sanctioned on 31.03.2016. The work is in initial stage. |
| 14. | Pune-Miraj-Londa Doubling (467 km) | 3627 | - | 325 | Work sanctioned on 10.06.2016. Tender for Earthwork & minor bridges covering entire length of opened on 16.08.2016 and important & Major bridges opened on 16.09.2016 by Central Railway.Earthwork, bridge works etc. on Miraj-Londa section (of SWR) have been taken up. |
| 15. | Itarsi-Nagpur -3rd line (280 km) | 2450 | - | 150 | Work sanctioned on 02.09.2016. This work has been combined with Dharakho & Maramjhiri Ghat Section of 3rd line. Final Location Survey has been completed. Tendering for earthwork and minor bridges from Nagpur-Katol-Narkher has been taken up. |
| 16. | Kazipet-Balharshah – 3rd line (202 km) | 2063 | - | 50 | Work sanctioned on 08.09.2016. Project is at initial stage. |
| 17. | Rajnandgaon-Nagpur – 3rd line (228 km) | 1909 | - | 157 | Work sanctioned on 08.09.2016. Project is at initial stage. |
| 18 | Jalgaon-Bhusawal – 4th Line (24 km) | 199 | - | 0.02 | Work included in Budget 2016-17 subject to requisite Government approvals. |
| 19. | Daund-Manmad (236 km) | 1876 | - | 0.02 | Work included in Budget 2016-17 subject to requisite Government approvals. |
| 20. | Manmad-Jalgaon – 3rd Line (160 km) | 854 | - | 0.02 | Work included in Budget 2016-17 subject to requisite Government approvals. |
| 21. | Wardha-Nagpur – 4th line (76 km) | 912 | - | 0.02 | Work included in Budget 2016-17 subject to requisite Government approvals. |

**Metropolitan Transport Projects (MTP):**

MTP projects have been taken up on cost sharing basis with Government of Maharashtra.

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| --- | --- | --- | --- | --- | --- |
| S.No. | Name of work | Sanctioned Cost | Expenditure as on 31.03.2016 | Outlay in 2016-17 | Status |
| 1. | Belapur-Seawood-Uran-electrified double line. | 1782 | 582 | 120 | Land in a stretch of 3 Km is not handed over by CIDCO. Works in remaining stretches have been taken up. |
| 2. |  Mumbai Urban Trasport Project-I (MUTP) Phase-II | 5300 | 1262 | 631 | Rolling stock procurement and construction works have been taken up. |
| 3. | CSTM-Panvel/Andheri-Running of 12 coach EMU train on Harbour corridor. | 714 | 31 | 160 | Rolling stock procurement and construction works have been taken up. |
| 4. | MUTP-III | 11441 | 0 | 10 | Included in Pink Book subject to Government approval.  |

Outlay for projects for new lines, gauge conversions, doubling and MTP projects falling partly or fully in Maharashtra has been increased from `1474 crore in 2014-15 to `4583 crore in 2015-16 and further to `4991 crore in 2016-17.

Railways have commissioned 119 km important sections of different doubling projects falling partly or fully in Maharashtra in 2014-15 and 2015-16.

(b) & (c): Project-wise details are given in part (a). Every railway project requires number of clearances from various Ministries and Departments of State/Central Governments. These, inter-alia, include clearances inherent to land acquisition, forestry clearance and permission for crossing from departments like National Highway Authority of India, Public Works Department, Irrigation canals etc; and also clearances of Archeological Survey of India if the alignment passes in vicinity of a protected monument, local bodies for projects passing through urban areas, etc which are part of project execution. Process of seeking the approvals/clearances causes delay in completion of the projects. As time taken for such approval is inherent to project execution, it is not possible to quantify time and cost over-run.

(d): To expedite completion of projects, Railways have arranged additional funds by way of loan from LIC for funding throughput enhancement projects and regular coordination meetings are held with Ministries/Department/State Government Authorities to expedite above-mentioned clearances. Other measures taken to expedite completion are prioritization of projects, delegation of powers at field level, inviting the State Governments to participate with Railways for resource mobilization for projects, nomination of nodal officers for improved co-ordination with the State Governments etc.

Indian Railways have taken various initiatives to increase pace of execution of projects. This includes, but not limited to:

1. Making higher fund allotment for projects. The capital expenditure for railways has been increased from `54,000 Cr in 2013-14 to around `94,000 Cr in 2015-16. For 2016-17, a plan size of `1,21,000 crore has been kept.
2. Adopting DPR based approach for new works has resulted into saving of time in starting the work. Earlier, it used to take 2 to 3 years for starting a work after its inclusion in the Pink Book. However, this period has now effectively been brought down to less than a year.
3. Delegation of Powers to the field officers for tenders and estimates: The zonal railways have now been delegated full powers with respect to acceptance of works contracts and sanction of estimates. This has also resulted in cutting down time for estimate sanctions and finalization of tenders.
4. Institutional financing by tying up loan with M/s Life Insurance Corporation of India Ltd for assured funding of viable projects has increased Railway’s capacity for committed fund provision for essential projects.
5. Initiative for formation of Joint Venture Company with state governments which makes the states a partner in growth of railway infrastructure in the states.
6. Nomination of Chief Administrative Officer (Con.)/Central Railway to co-ordinate with Government of Maharashtra for all the projects in all the 3 Zones viz. Central, Western and South East Central Railways.
7. Regular meetings are being convened with State Governments at several levels. Hon’ble Chief Minister of Maharashtra held such meetings for railway projects on 22.07.2016. Cabinet Secretary also held meeting in October, 2016 for resolving issues in a project falling partly in Maharashtra.

These initiatives have resulted into commissioning of 2828 km new line, gauge conversion and doubling in 2015-16. A commissioning of 7.1 km per day of network expansion has been done in 2015-16 compared to an average of 4.1 km per day which was being done in previous 10 years from 2004 to 2014. For 2016-17, a target of 2800 km track for introduction of passenger and goods services has been kept which is an all time high target.

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