

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:2456
ANSWERED ON:18.12.2003
ROB/RUB PROJECTS IN KERALA
A.K. PREMAJAM;K. MURALEEDHARAN;P. RAJENDRAN;V.S. SIVAKUMAR

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government has received demands for construction of ROB/RUBs in Kerala;
- (b) if so, the details thereof and the action taken thereon;
- (c) the present status of new/on going ROB/RUB projects in Kerala along with the target set for completion of these projects;
- (d) the amount sanctioned and expenditure incurred so far on these projects; and
- (e) the steps taken by the Government for timely completion of these projects ?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI BASANAGOUDA R. PATIL)

(a) to (e): A Statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE UNSTARRED QUESTION NO. 2456 BY K. MURALEEDHARAN, SHRI P. RAJENDRAN, SHRI V. S. SIVAKUMAR AND PROF. A. K. PREMAJAM ANSWERED IN LOK SABHA ON 18.12.2003 REGARDING ROB/ RUB PROJECTS IN KERALA.

Construction of Road Over/Under Bridges is undertaken by Railway based on proposals sponsored by State Governments / Road Authorities on Cost Sharing basis on busy Level Crossings where Train Vehicle Units (TVUs) are more than 1 lakh duly fulfilling certain preliminary pre-requisites required under extant rules which inter alia include undertaking to bear their share of Cost, Closure of Level crossing on completion of Road Over/Under Bridge, Prioritisation of work in their annual plan etc. If Train Vehicle Units (TVUs) are less than 1 lakh, work can be considered on Deposit terms. Railway constructs Bridge proper (Over the track portion) and approaches of ROB/RUB by State Government. Railways starts work on their portion only after the State Government starts work on approaches. All efforts are made by Railway to complete its portion of work along with approach work by State Government. Presently there are total 64 works sanctioned on Cost Sharing, Deposit, BOT basis in Kerala State which are at various stages of planning and execution. Status of these works is given below.

Allotment and expenditure of funds for Road Over/ Under Bridges is maintained Railway wise, not State wise Southern Railway, which serves Kerala State also was allotted Rs.51.24 Crores during 2003-04 out of which approximately Rs.2.4 Crores has been spent upto end of October 2003.

S.No. Name of work Year of sanction Remarks

- 1 Pollachi - Pundunagaram - Palghat Town - ROB in lieu of LC No. 49 at Km 53/10-11 bet Palghat-Palghat Town stations on Shoranur-Mangalore section. 2001-02 GAD concurred in by State Government Estimate sanctioned by Railways. Work in progress. Checking of design of bow string and RCC T beam in progress. Ty. Staging to be submitted by State Government.
- 2 Idappally - Ernakulam -ROB in lieu of LC No. 69A at Km 101/10-11 between Idappali-Ernakulam Stations. 2001-02 Work to be taken up in combination with Lc 71 at Pachalam.
- 3 Athani -ROB in lieu of LC No. 13 at Km 21/5-6 bet Wadakkancheri and Mulagunnathukavu stns. 2001-02 GAD concurred in by State Government. Estimate provisionally vetted by Railway Accounts. Work in progress.
- 4 Kanjikode - ROB in lieu of LC No. 159 at Km. 531/8-10 bet Kanjikode-Palghat stns on Erode-Palghat section. 2001-02 GAD concurred in by State Government. Work in progress.

- 5 Pallikera - Kottikulam - ROB in lieu of LC No. 276 at Km 825/15-826/1 bet Pallikara-Kotikulam stns on Shoranur-Mangalore section. 2001-02 GAD concurred in by State Government.
- 6 Cochin harbour ROB in lieu of Lc No 14 at Km 25/5-6 between Punkunam and mulagunathukava station 2002-03 Work included in the Pink Book at a cost of Rs 5119 lakhs
- 7 Palghat - Palghat Town - ROB in lieu of LC No. 52 at Km. 56/4-5 bet. Palghat-Palghat town stns. On Palghat-Pollachi section. 2001-02 This ROB is very close to existing weak Bridge. Further investiagation is being done. GAD yet to be finalised.
- 8 Quilon - Mayyanad - ROB in lieu of LC NO.541 2001-02 Instead of LC No.543 orginally sanctioned. GAD concurred by State Government. Detail road approach cost awaited from State Government. Tender for Railway portion opened.
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- 10 Trikarapur - Charavattur - ROB at Km.800/2-3 on Shoranur- Mangalore Section 1996-97 Estimate sanctioned . Superstructure cast. CRS sanction received.
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- 12 Payyanur - ROB in lieu of LC No. 271@ km 807/6-7 in Shoranur-Mangalore section 2000-01 GAD concurred in by State Government . Estimate sanctioned by Railways. Foundation drawing issued. Substructure drawing approved. Work is in progress. Design for ty. Staging yet to be received from State Government.
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- 14 ROB in lieu of LC No.272 at Km.810/1-2 bet. Kanhangadi and Nileshtar stns. (Padanakkad) in Shoranur - Mangalore sec . 1999-00 GAD concurred by State Government. Road approach cost awaited from State Government.
- 15 Mahe ROB in lieu of Lc No 226 at Km 730/7-8 between Mahe and Telicherry station 2002-03 GAD finalised.
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- 17 Nileswar ROB in lieu of Lc No 268 at Km 801/9-10 between Charavattur and Nileshtar Station 2002-03 Work included in the Pink Book at a cost of Rs 5752 lakhs. Planning in progress.
- 18 Ontham Road - ROB at Km.711/9-10 near Badagara Railway Station 1997-98 Revised GAD concurred by State Government. Estimate sanctioned. Substructure completed. CRS sanction obtained. TY staging is to be taken up. State Govt. advised to remit the balance amount.
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- 42 Korattiyangadi - ROB in lieu of LC No.54 at km.67/13-14 on Shoranur-Ernakulam Sec. 2000-01 GAD concurred by State Government. Estimate sanctioned by Railways/C. Work awarded. Substructure drawing to be submitted by State Government.
- 43 Kuttipuram - ROB in lieu of LC No.171 at km.626/10-11 on Shoranur-Mangalore Sec. 2000-01 GAD concurred in by State Government. Estimate sanctioned by Railways . Foundation drawing issued. Substructure completed. Superstructure drg. for 20m already issued and 30m span approved. CRS sanction obtained. Construction of super structure is in progress.
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- 48 Chalakudi - ROB in lieu of LC No.48 at Km.62/9-8 at Chalakudi in Shoranur - Ernakulam section. 1999-00 Substructure completed. Superstructure design awaited from State Government. Approach work is in progress.
- 49 Chakkai - ROB between Kochuveli and Trivandrum station at Km.215/8-9 at Chakkai on NH-47 1998-99 Railway portion completed. Approach work is in progress.
- 50 Shoranur -Ernakulam section ROB in lieu of LC No.45 at Km.58/2-3 between Irinjalakuda & Chlakkudi stns. 2002-03 GAD finalised.
- 51 Badagara ROB in lieu of Lc No 216 at Km 714/14 between Badagara and Mukall station 2002-03 Work included in the Pink Book at a cost of Rs 6389 lakhs.
- 52 Divine nagar ROB in lieu of LC No.52 at Km. 65/11-12 between Chalakudi & Karukkutti stns (Divine nagar) 2002-03 GAD finalised.
- 53 Vellanchira ROB in lieu of LC No.46 at Km. 60/15 between Irinjalakuda & Chalakudi stns (Vellanchira) 2002-03 GAD finalised.
- 54 Chengottukavu - ROB in lieu of LC No. 199 at Km.686/1-2 bet. Elattur and Quilandi stns in Shoranur - Mangalore section. 1999-00 GAD concurred. Estimate sanctioned by Railways. 20m span approved on 5.11.02. Foundation drawing issued. Substructure drawing issued. Piling work is in advance stage. CRS sanction obtained.
- 55 Additional 2 lane to existing ROB No 165/A @ Km 78/800-900 between Angamali and Chawara in SRR-ERS section Deposit GAD approved. Cost of estimate advised to Railways/NHAI Salem. Approach work is fast progressing. Tender under finalisation.
- 56 Nandikkara - ROB in lieu of LC No.31 at Km. 49/2-3 between Pudukkad and Irinjalakuda 2002-03 Finalised GAD received from CBE.
- 57 Angamali - ROB in lieu of LC No.64 at Km.80/12-13 between Angamally & Aluva station of Shoranur-Ernakulam section. 2000-01 Site plan, LS is awaited from CE/Highways
- 58 ROB in lieu of LC No.261 at Km. 787/15 between Pavyyanur & Thrikkarippoor stns 2002-03 GAD finalised.
- 59 ROB in lieu of LC No.172 at Km. 629/11/1-2 between Tirur & Tanur stns. 2002-03 GAD finalised.
- 60 Kunjipally ROB in lieu of LC No.217 at Km. 721/6-7 between Badagara and Mahe stns (Kunjipally) 2002-03 GAD finalised.
- 61 Nadal ROB in lieu of LC No. 239 at Km.749/2-3 bet. Ettokot and Cannanore stns in Shoranur - Mangalore Section 1999-00 GAD concured by State Government. Road approaches cost awaited from State Government.
- 62 ROB in lieu of Lc No.228 at Km. 731/14-15 between Tellicherry & Jagannatha Temple stns. 2002-03 GAD finalised.
- 63 Tirunettur - ROB in lieu of LC No.76T at Km. 1/9-10. 2000-01 GAD and site plan awaited from Cochin Corpn.
- 64 Feroke - Kallayi - ROB in lieu of LC No.177 at Km.600/4-5 on Shonnur-Mangalore section 2000-01 GAD concurred in by State Government. Estimate sanctioned by Railways. Substructure completed. Structural drawing for superstructure (12.5 m span) approved and issued.

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Approach work is fast progressing.
Tender under finalisation.

56 Nandikkara - ROB in lieu of LC No.31 at Km. 49/2-3 between Pudukkad and Irinjalaqauda 2002-03 Finalised GAD received from CBE.

57 Angamali - ROB in lieu of LC No.64 at Km.80/12-13 between Angamally & Aluva station of Shoranur-Ernakulam section. 2000-01 Site plan, LS is awaited from CE/Highways

58 ROB in lieu of LC No.261 at Km. 787/15 between Pavyyanur & Thrikkariippoor stns 2002-03 GAD finalised.

59 ROB in lieu of LC No.172 at Km. 629/11/1-2 between Tirur & Tanur stns. 2002-03 GAD finalised.

60 Kunjipally ROB in lieu of LC No.217 at Km. 721/6-7 between Badagara and Mahe stns (Kunjipally) 2002-03 GAD finalised.

61 Nadal ROB in lieu of LC No. 239 at Km.749/2-3 bet. Ettokot and Cannanore stns in Shoranur - Mangalore Section 1999-00 GAD concured by State Government. Road approaches cost awaited from State Government.

62 ROB in lieu of Lc No.228 at Km. 731/14-15 between Tellicherry & Jagannatha Temple stns. 2002-03 GAD finalised.

63 Tirunettur - ROB in lieu of LC No.76T at Km. 1/9-10. 2000-01 GAD and site plan awaited from Cochin Corpn.

64 Ferok - Kallayi - ROB in lieu of LC No.177 at Km.600/4-5 on Shonnur-Mangalore section 2000-01 GAD concurred in by State Government. Estimate sanctioned by Railways. Substructure completed. Structural drawing for superstructure (12.5 m span) approved and issued.

Note. `GAD` stands for General Arrangement Drawings