

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:845

ANSWERED ON:08.08.2013

CONSTRUCTION OF ROB RUB

Mohan Shri P. C.;Punia Shri P.L. ;Singh Shri Ijyraj ;Singh Shri Ratan;Yadav Shri M. Anjan Kumar

Will the Minister of RAILWAYS be pleased to state:

- (a) the details of the Rail Over Bridges (ROBs), Rail Under Bridges (RUBs) and Foot Over Bridges (FOBs) under construction in various States till date both under cost sharing as well as annuity basis, project-wise;
- (b) the details of the proposals sent by various State Governments for the construction of ROBs/RUBs/FOBs at level crossing, location-wise along with the action taken by the Railways on each such proposals;
- (c) the details of each new project for construction of ROB/RUB/FOB identified under construction during each of the last three years including the current year, zone-wise and the funds allocated and utilized for the purpose alongwith the ratio of contribution from each State Government to each such project;
- (d) the details of the current status of each of these projects as on date; and
- (e) the steps taken/being taken by the Railways to complete the above projects within the stipulated time?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI ADHIR RANJAN CHOWDHURY)

(a) to (e): A statement is laid on the table of the House.

STATEMENT REFERRED TO IN REPLY OF PARTS (a) TO (e) OF UNSTARRED QUESTION NO. 845 BY SHRI IJYARAJ SINGH, SHRI RATAN SINGH, SHRI ANJAN KUMAR M. YADAV, SHRI P. C. MOHAN AND SHRI P. L. PUNIA TO BE ANSWERED IN LOK SABHA ON 08.08.2013 REGARDING CONSTRUCTION OF ROB/RUB

(a) It is presumed that the question is regarding Road Over Bridges (ROBs) and Road Under Bridges (RUBs). Railway is not maintaining the data state-wise. However, the number of Road Over Bridges (ROBs), Road Under Bridges (RUBs) in lieu of Level Crossings under construction on cost sharing basis/totally on Railway's cost, are as under:

Zone-wise ROBs/RUBs/Subways sanctioned as per PINK BOOK 2013-14

SN	Zone	ROBs	RUBs/Subways	Total
1	Central Railway	35	73	108
2	Eastern Railway	110	101	211
3	East Central Railway	78	185	263
4	East Coast Railway	24	111	135
5	Northern Railway	198	498	696
6	North Central Railway	123	474	597
7	North Eastern Railway	25	30	55
8	North East Frontier Railway	6	157	163
9	North Western Railway	61	1567	1628
10	Southern Railway	226	339	565
11	South Central Railway	83	50	133
12	South Eastern Railway	34	4	38
13	South East Central Railway	21	223	244
14	South Western Railway	97	177	274
15	Western Railway	120	524	644
16	West Central Railway	48	363	411
	Total	1289	4876	6165

(b) The complete proposal for construction of ROBs/RUBs/FOBs in lieu of level crossing received from State Government on cost sharing basis, in-time, is invariably included/sanctioned in Railway Works Programme.

(c) ROBs/RUBs/Subways completed on cost sharing basis/totally on Railway's cost, funds allocated and utilised for the purpose in last three years (2010-13) including current year, zone-wise are as under:

S N	Zone	No. of ROBs/RUBs/ Subways completed in last 3 years (2010-13) including current year	Fund allocated in last 3 years (2010-13) (Rs. in crore)	Fund utilised in last 3 years (2010-13) including current year (Rs. in crore)
1	Central Railway	83	131.6	59.61
2	Eastern Railway	156	235.58	86.63
3	East Central Railway	84	303.1	111.73
4	East Coast Railway	53	249.38	89.44
5	Northern Railway	182	731.74	580.36
6	North Central Railway	77	429.95	208.8
7	North Eastern Railway	53	131.85	83.86
8	North East Frontier Railway	140	114.94	64.94
9	North Western Railway	234	483.53	224.59
10	Southern Railway	242	517.63	388.3
11	South Central Railway	299	552.67	335.75
12	South Eastern Railway	17	122.24	47.06
13	South East Central Railway	185	244.17	97.87
14	South Western Railway	288	197.95	159.01
15	Western Railway	51	209.43	100.8
16	West Central Railway	142	293.74	137.43
	Total	2286	4949.5	2776.18

Railway and State Govt. share the end to end construction cost of ROBs/RUBs, sanctioned on cost sharing basis in the ratio of 50:50.

Normally, Railway Bridge Portion is being constructed by Railways and Approaches are being constructed by State Govt.

Generally, the cost of the Railway Portion of the work is around 20% of the total construction cost of ROBs/RUBs, where as railway shares the 50% of the cost that means railway contributes to the extent of 30% of the cost to the State Govt. for the construction of their portion (approaches) of work and hence there is no contribution from State Govt. for the construction of ROBs/RUBs in Railway Portion.

(d) As per Pink Book 2013-14, there are 6,165 sanctioned works of ROBs/RUBs on Indian Railways. Out of the above 1,289 are ROBs and 4,876 are RUBs. These works are in various stages of planning, estimation & construction.

(e) Railway has taken pro-active measures in close coordination with various stake holders to expedite the construction of ROBs/RUBs are as under:

joint survey with all concerned including State Govt. to finalise the tentative GAD (General Arrangement of Drawing),

circulation of check list and guidelines for preparation of GAD to State Govt. to avoid any back reference from Railway to State Govt.

standardization of drawings for various spans to avoid delay in designing.

nomination of nodal officer for single window clearance of GAD from Railway side

use of pre-cast /pre-fabricated components of the bridge.

engaging single agency for construction of Railway Bridge as well as the approaches.