

ANNEXURE NO. 30

[Vide Starred Question 287(d), answered on 11th August, 2000.]

ZONE-WISE DETAILS OF GAUGE CONVERSION WORKS IN PROGRESS ALONGWITH TARGETS FIXED IN THIS REGARD.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
CENTRAL RAILWAY							
1.	Maharashtra	1993-94	Miraj-Latur	314.02	93.99	15.00	The work is being progressed in phases. In the first phase, work from Kuruduwadi to Pandharpur has been completed and CRS inspection is being arranged. On Latur Road-Latur (42 kms.) earth-work and bridges are nearing completion. Work between Kuruduwadi-Latur (143 kms.) will be taken up after work of Latur-Latur Road has been completed.
NORTH EASTERN RAILWAY							
1.	Bihar		Samastipur-Darbhanga	41.54	35.65	0.10	Work is completed.
2.	Bihar		Sagauli-Narkatiaganj	64.22	56.52	0.10	work is completed.
3.	Bihar	1992-93	Muzaffarpur-Raxaul	96.71	94.71	2.00	The work has been completed and commissioned. The work for Birgunj to Raxaul which is sanctioned as a material modification is in progress and will be completed in 2000-2001.
4.	Bihar	1994-95	Narkatiaganj-Valmikinagar	59	55.84	3.00	The work has been completed and commissioned.

ANNEXURE NO. 30—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
NORTH EASTERN RAILWAY—Contd.							
5.	Bihar	1996-97	Mansi-Saharsa-Forbesganj Ph. I	64.5	20.51	3.00	Work is in progress. Earthwork has been completed in 23 kms. 9 out of 13 minor bridges completed. 1 major bridges out of 10 completed. 2 bridges on Bagmati river are in progress. Tender for 3 major bridges are under finalisation. Completion of these bridges would take 2-3 years period.
6.	Bihar	1996-97	Hajipur-Bachwara	72.46	69.46	3.00	Work completed & commissioned.
7.	Bihar	1997-98	Samastipur-Khagaria	70	0.00	0.10	The work will be taken up after the necessary clearances have been obtained.
8.	Bihar	1997-98	Jayanagar-Darbhanga-Narkatiaganj	233	3.55	8.00	Jayanagar-Darbhanga is to be done in first phase. Work is in progress. Earthwork for 3 kms. completed. Tenders for earthwork and ballast supply have been finalised.
9.	Bihar, Uttar Pradesh	1999-2000	Kaptanganj-Thawe-Sivan-Chhapra	268	0.00	0.10	New work of 1999-2000. The work will be taken up after necessary clearances have been obtained.
10.	Uttar Pradesh	1974-75	Kashipur-Lalkuan	51.88	41.90	9.98	The work has been completed.
11.	Uttar Pradesh	1994-95	Mau-Shahganj	56	55.90	0.10	The work has been completed and commissioned.

ANNEXURE NO. 30—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
NORTH EASTERN RAILWAY—Contd.							
12.	Uttar Pradesh	1995-96	Mathura-Achnera	33.67	0.10	1.00	It is planned to do this work alongwith Kanpur-Kasganj-Mathura & completed in coming years.
13.	Uttar Pradesh	1995-96	Khadda-Gorakhpur	91.3	80.98	1.00	The work has been completed.
14.	Uttar Pradesh	1997-98	Gonda-Gorakhpur Loop with Anand Nagar Nautanwa**	250	0.00	0.10	The work would be taken up after the requisite clearances have been obtained.
15.	Uttar Pradesh	1997-98	Gonda-Bahraich-Sitapur-Lucknow PH-I	48	0.00	0.10	The work will be taken up after the necessary clearances have been obtained.
16.	Uttar Pradesh	1997-98	Indara-Phephana	35	33.36	0.10	The work has been completed and commissioned.
17.	Uttar Pradesh	1997-98	Kanpur-Kasganj-Mathura	514.04	38.15	26.00	9.01 lac cum out of 12.2 lac cum of earthwork completed. 135 minor bridges out of 460 completed. The work will be completed in the coming years as per availability of resources.
18.	Uttar Pradesh, Bihar	1989-90	Chhapra-Aunrihar	167.79	167.6	0.10	Work completed and commissioned.
NORTHEAST FRONTIER RAILWAY							
1.	Assam & NE Region	1992-93	New Guwahati-Lumding	194	194.0	0.20	Work has been completed and commissioned.
2.	Assam & NE Region	1993-94	Lumding-Dibrugarh with linked fingers	734.83	660.7	10.00	The work of main line from Lumding to Dibrugarh, Tinsukhia-Lekhapani and branch lines from Furkaing to Mariani and Simalguri-Moranhat has been completed. Gauge Conversion work on Makum-Dangari and Amguri-Tuli sections is in progress and is targeted to be completed by March 2001.

ANNEXURE NO. 30—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
3.	Assam & NE Region	1997-98	Katakhal-Bairabhi	200	2.00	0.10	Requisite clearances have since been received. Preliminary arrangements are being made for starting the work.
4.	Assam & NE Region	1996-97	Lumding-Silchar	648	45.75	40.00	Final location survey for diversions in the Ghat section to suit the requirement of BG and preparation of land acquisition plan and papers has been taken up. RITES have already completed the paper alignment for entire length and staking of the alignment has been completed in 150 km. Earthwork and bridges are now in progress between Lumding and Silchar in 90 kms. length (40 kms. from Lumding end and 50 kms. from Silchar end). 40% of the earthwork in this 90 kms. length has been completed, and 50 minor bridges out of 117 in this length have also been completed. Work of Silchar-Jiribam gauge conversion is being carried out as a material modification of this work.
5.	Assam West Bengal	1997-98	New Jalpaiguri-Siliguri-New Bongaigaon	535.88	48.00	80.00	Requisite clearances have since been received. Contract for earthwork and bridge over 210 kms. has been awarded and work is in progress. The tenders for another 70 kms. stretch are under finalisation. For fabrication of steel girders, orders have been placed on Engineering Workshops of Central, Western and Eastern Railways.
6.	Bihar	1997-98	Katihar-Jogbani (including Katihar-Radhikapur)**	257	0.00	10.00	The work will be taken up after the requisite clearances have been obtained. The gauge conversion of Katihar Radhikapur will be taken up as a material modification to main work.

ANNEXURE NO. 30—Contd.

[Vide Starred Question No. 287(d), answered on 11th August, 2000]

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
NORTHERN RAILWAY							
1.	Haryana, Rajasthan	1997-98	Rewari-Sadulpur	197.76	0.00	0.10	The work will be taken up after the necessary clearances have been obtained.
2.	Rajasthan	1993-94	Phulera-Jodhpur-Pipar Road-Bilara	45.66	0.85	0.10	The work from Phulera-Jodhpur has been completed and commissioned. The rest of section from Pipar Road to Bilara has been sanctioned as a Material Modification. Due to low operational priority and very light traffic on Pipar Road-Bilara section, work is temporarily pending and will be progressed as per availability of resources.
3.	Rajasthan	1995-96	Luni-Marwar & Jodhpur-Luni	111.13	110.1	0.10	The work has been completed. Financial adjustments are being made.
4.	Rajasthan	1997-98	Sriganganagar-Sarupsar	68.71	0.00	0.10	The work will be taken up after the necessary clearances have been obtained.
5.	Rajasthan	1997-98	Luni-Banmer-Munabao	240	36.41	25.00	Earthwork between Luni-Samdari (50 Kms.) has been completed and is in progress between Samdhari and Banmer. 56 minor bridges have also been completed and 3 out of 9 major bridges also stand completed. Ballast collection is in progress. The work will be completed in the next 3 years as per availability of resources.

ANNEXURE NO. 30—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
NORTHERN RAILWAY—Contd.							
6.	Rajasthan, Gujarat	1990-91	Bhildi-Sandri	185	4.35	5.50	This work is sanctioned as a part of Kandla-Bhatinda rail link in 90-91. The work is temporarily frozen. Funds have been allotted. Defreezing decision is under consideration of the Board and work will be started as soon as decision is taken.
SOUTH CENTRAL RAILWAY							
1.	Andhra Pradesh	1992-93	Guntur-Guntakal & Guntakal-Kalluru	460.97	438.2	10.50	Guntur to Guntakal completed. In Guntakal-Kalluru modification to alignment and gradients are being worked out. Now with the sanction of Dhamavaram-Pakala, for which CCEA clearance is yet to be obtained, gauge conversion of Guntakal-Pakala would be done in one phase. Work is in good progress on new line portion from Pendekallu-Gooty and work will be completed in 2001-02.
2.	Andhra Pradesh	1992-93	Katpadi-Pakala-Tirupati	173.5	25.14	12.00	Out of 19 major bridges, 15 have been completed and 4 are in progress. Earthwork and ballast supply is also in progress (60%) in the entire section. Work is proceeding well and will be completed in the coming years as per availability of resources.
3.	Andhra Pradesh	1992-93	Secunderabad-Dronachellam	343.73	332.5	5.00	The work has been completed.

ANNEXURE NO. 30—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
SOUTH CENTRAL RAILWAY—Contd.							
4.	Andhra Pradesh	1997-98	Dharmavaram-Pakala**	251.22	0.00	0.10	The work would be taken up after the requisite clearances have been obtained.
5.	Andhra Pradesh, Maharashtra	1997-98	Secunderabad-Mudkhed & Jankhampet-Bodhan	287.83	17.52	20.00	The work has been taken up in first phase from Mudkhed-Nizamabad (96 Km). Earthwork, ballast procurement and minor bridges are in good progress. This phase will be completed in 2001-02 subject to availability of resources. Work has also been taken up in the remaining sections. The possibility of getting private funding for part of the work is being explored with a view of expediting its completion.
6.	Karnataka	1992-93	Hospet-Hubli-Goa	569.46	528.4	1.00	The work has been completed.
7.	Maharashtra	2000-01	Akola-Purna	228	0.00	10.00	New work included in the Budget 2000-01. Arrangements are being made to take up earthwork and bridges.
8.	Maharashtra, Andhra Pradesh	1984-85	Mudkhed-Adilabad	117.96	7.75	2.00	The work is in progress under BOLT. The work is expected to be completed in about a year's time, subject to the BOLT contractor raising necessary funds.

ANNEXURE NO. 30.—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
SOUTH EASTERN RAILWAY							
1.	Andhra Pradesh, Ori	1997-98	Naupada-Gunupur**	66.35	0.04	5.10	CCEA clearance not yet received. The work will be taken up after the necessary clearances have been obtained.
2.	Bihar	1996-97	Ranchi-Lohardaga with extension to Tori.	193.19	19.45	3.00	The earthwork and minor bridges have been taken up on the Phase-I Ranchi-Lohardaga section. Work of 14 arch bridges & casting RCC Box is in progress. Tenders have been awarded for one major bridge and are being called for the remaining 3 major bridges.
3.	Maharashtra	1992-93	Gondia-Chandafort	234.23	232.09	1.26	The work has been completed. Financial adjustments are being made.
4.	Madhya Pradesh	1996-97	Jabalpur-Gondia including Balaghat-Katangi.	391.28	5.04	16.80	Final location survey from Gondia to Balaghat including Balaghat-Katangi has been completed including geo-technical investigations of major bridges. The survey between Balaghat-Jabalpur is in progress. Land has been acquired upto Balaghat. Formation work, bridge work and ballast supply are in progress between Gondia and Balaghat.

ANNEXURE NO. 30.—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
5.	Orissa	1996-97	Rupsa-Bangariposi	80	15.87	1.00	Earthwork and bridges are in progress on the entire length. Work upto cess level has been completed from km 0 to 50. Work is in progress on precast box segments for minor bridges from Baripada to Bangariposi (37 km).
6.	West Bengal	1998-99	Bankura-Damodar River Project.	100	3.00	40.00	Tenders for earthwork and minor bridges have been finalised from km 0.6 to 57.1 and have been invited for the rest of the section.
SOUTHERN RAILWAY							
1.	Karnataka	1992-93	Bangalore-Hubli-Birur-Shimoga.	450.09	397.02	2.00	The work on the line from Bangalore-Hubli & between Birur & Shimoga has been completed. Work is in progress on Shimoga-Talguppa. Earthwork has been taken up from Shimoga-Kamsi (25 km) and Sagara-Talguppa (15 km) where progress is 90%. This section has light traffic and work is being progressed as per availability of resources.
2.	Karnataka	1994-95	Arsikere-Hassan-Mangalore.	217.82	129.07	26.00	Arsikere-Hassan-Saleshpur has been completed & commissioned. Earthwork bridges, ballast collection on the rest of the section are in progress. Formation is ready between Mangalore and Kabakaputtur (44 km) and Kabakaputtur to Subramanya Road will be completed this year. Lowering of tunnels and widening of bank in ghat section has been taken up together with geonet treatment to prevent slip and slope failure in ghat section. The

ANNEXURE NO. 30.—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
3.	Karnataka	1994-95	Yelahanka-Chickballapur and Kolar-Bangarpet.	64.69	58.66	0.10	Mangalore-Subramaniaghat section is targeted for completion in 2001-02 and the entire section by Dec. 2002, again subject to availability of resources.
4.	Karnataka	1995-96	Mysore-Hassan	212.11	193.07	10.00	The work as sanctioned has been completed and commissioned.
5.	Karnataka	1997-98	Mysore-Chamarajanagar**	175	0.00	0.10	The work has been completed except on Lakshman Tirtha bridge, which is being built on a diversion. The bridge will be completed by March, 2001.
6.	Kerala, TN	1997-98	Quilon-Tirunelveli-Trichendur & Tenkasi-Virudhnagar.	280	10.00	15.00	This work will be taken up after the necessary clearances have been obtained.
7.	TN	1992-93	Dindigul-Trichy	132.13	110.00	5.50	Final location survey has been taken up in the ghat section between Punalur and Tenkasi to ease gradient and curves. In Virudhnagar-Tenkasi and Tirunelveli-Trichendur, Bridge work and earthwork has been taken up. The work is being progressed as per availability of resources.
8.	TN	1992-93	Chennai Beach-Tiruchirappali and Arakonnam.	722.99	607.01	35.00	The work has been completed and commissioned.
							Work has been completed and commissioned. However, 10 crossing stations remain to be provided of which 5 will be completed in 2000-01 and the rest in 2001-02.

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
SOUTHERN RAILWAY—Contd.							
9.	TN	1995-96	Tiruchirappali-Nagore-Karaikal.	138.11	81.15	3.00	The section from Trichy to Thanjavur (50 km) has been completed and commissioned. Work on rest of the section is in progress. No target date has been fixed. Nagpatinam-Vallankani has been sanctioned as a material modification to this work but alignment is under modification in consultation with State Govt.
10.	TN	1997-98	Madurai-Rameswaram	240	5.00	5.00	Necessary clearances have been obtained. Earthwork and bridges have been taken up. No target date has yet been fixed.
11.	TN	1997-98	Villupuram-Pondicherry.	30	0.01	1.00	The necessary clearances have been obtained. Preliminary arrangements are being made for starting the work.
12.	TN	1998-99	Thanjavur-Villupuram main line.	223	10.01	10.00	The work would be taken up after obtaining requisite clearances.
13.	TN	1999-20	Cuddalore-Salem via Vriddhachalam.	198.68	0.01	1.00	The work would be taken up after obtaining the requisite clearances.
14.	TN	2000-01	Villupuram-Katpadi	175	0.00	5.00	New work included in the Budget 2000-01. Detailed planning has been taken up.
15.	TN	2000-01	Trichy-Mannadurai	175	0.00	7.00	New work included in the Budget 2000-01. Detailed planning has been taken-up.

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(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
16.	TN, Karnataka	1995-96	Yashwantpur-Salem	183.38	175.07	0.10	Work has been completed. Section from Banyannahalli to Salem has been commissioned. However Banyannahalli-Yeswantpur is not getting commissioned due to demand of ROB at Hebbal and Lingraypuram from Public. State Govt. is being approached for its early commissioning.
WESTERN RAILWAY							
1.	Gujarat	1991-92	Bhildi (Mehsana)-Virangam	64.88	11.43	6.90	Earthwork, minor & major bridges are in progress. The target for completion of this work has not yet been fixed.
2.	Gujarat	1994-95	Rajkot-Veraval	153.36	18.19	10.00	Earthwork, minor bridges and strengthening of major bridges have been taken up and are in progress. The work is expected to be completed during the coming years as per availability of resources.
3.	Gujarat	1995-96	Wankaner-Maliya Miyana	82.48	19.42	30.00	The work is in good progress. The first phase from Morbi to Maliya Miyana and Dahinsara-Naviakhi has been completed. The rest of the section is targeted for completion by Feb., 2001.
4.	Gujarat	1995-96	Gandhidham-Bhuj	52	8.30	20.00	The work is in good progress and is targeted for completion by Dec., 2000.
5.	Gujarat	1996-97	Surendernagar-Bhavnagar	536.11	15.01	53.00	The formation and bridge work is in good progress. Track, Signalling etc. are to be done by an SPV, Ministry of Railways and GPPL. MOU has been signed. Further follow up action is being taken.

ANNEXURE NO. 30.—Contd.

(Rs. in Crores)

S. No.	State	Year of Approval	Project	Cost	Expenditure up to 31-3-2000	Budget Outlay 2000-01	Remarks
WESTERN RAILWAY—Contd.							
6.	Gujarat	1997-98	Dharangadhara-Kuda siding	13.27	3.09	0.10	This work is being done on 1/3 cost sharing basis with the Gujarat Government and the Ministry of Industry. Earthwork has been completed and full ballast supply has been taken. The work is in progress and will be completed in 2000-2001, subject to co-sharers coming forth with their balance funds.
7.	Gujarat	1998-99	Gandhidham-Palanpur	337.79	10.00	3.00	Work would be taken up after obtaining necessary clearances.
8.	Gujarat, Rajasthan		Phulera-Marwar-Ahmedabad.		0.00	15.00	Work has been completed and commissioned. Residual works are in progress.
9.	Madhya Pradesh	1993-94	Neemuch-Ratlam	116.74	9.01	5.00	Work on long lead items has been taken up. Sub-structure works on 31 bridges out of 32 have been completed. Works of substructure on 97 out of 130 minor bridges have been completed. The work will be progressed and completed in the coming years as per availability of resources.
10.	Rajasthan	1996-97	Ajmer-Udaipur-Chittaurgarh	445.38	9.97	10.00	The work is in progress between Udaipur and Chittaurgarh in first phase. No target date has yet been fixed.
11.	Uttar Pradesh, Rajasthan	1995-96	Agra-Bandikui	169.03	4.51	9.00	Earthwork and bridges are in progress. The work is being progressed as per availability of resources. No TD has yet been fixed.