

**Status of Important Projects of Northern Railway**  
**Construction Office, Kashmere Gate, Delhi**  
**(As on 30-09-13)**

S. No.	Name of Projects/Works	Approx cost (in crs of `.)	Fund allotment during 2013-14 (In crs of `.)	Present status
	<b>NEW LINES</b>			
1	NANGAL DAM - TALWARA (83.74 KM) NEW BG LINE & TAKING OVER SIDING MUKERIAN-TALWARA (29.16 KM)	1036.78	1.00	Nangal Dam-Churaru-Takrala-Amb Andaura (44.25 km) completed and commissioned.  The work between Amb Andaura - Daulatpur Chowk is held up due to non availability of the required fund.Land acquisition between Amb Andaura - Daulatpur Chowk - Kartoli Punjab is held up due to shortage of funds.
2	ABOHAR-FAZILKA (42.717 KM)	229.00	0.50	Work completed and section commissioned.
3	TARNTARAN-GOINDWAL (21.5 KM)	110.65	0.50	CRS inspection done on 23-11-11 & 24-11-11 and CRS has given authorisation for passenger traffic for 50 kmph. One ROB on NH-71-A has to be constructed in this work. State Authorities has not submitted the estimate of approach portion of this ROB as yet.
4	CHANDIGARH - LUDHIANA (112 KM)	1115.21	50.00	Work completed and section commissioned.
5	REWARI-ROHTAK (81.26 KM) INCLUDING NEW MATERIAL MODIFICATION FOR SHFITING OF ROHTAK-GOHANA-PANIPAT THROUGH BYE PASS LINE	784.32	7.00	A) Rewari-Jhajjar-Rohtak Section has been commissioned on 08-01-13 for running of passenger trains.  (B) Shifting of Rohtak-Gohana-Panipat through bye pass line.  The work is being executed with 50:50 cost sharing with Haryana Govt.  In addition, land is being provided by Haryana Govt free of cost.  Out of 21.80 km length of project, 8.90 km length shall run parallel to existing Rohtak-Jind line for which Railway land exists. For balance length of 12.92 km, 1310 kanal, 03 morla of land (in 6 villages) is required in Rohtak Distt of Haryana, to be provided by Haryana Govt to Railways, free of cost.

				<p>Alignment of the Railway line and L-section has been finalised.</p> <p>Commissioner/Rohtak is coordinating the Land Acquisition process from State govt side. Haryana Govt has nominated Distt Revenue Officer/Rohtak as Land Acquisition Officer for entire project.</p> <p>Joint field survey by Railway alongwith concerned Revenue officials has been completed. Transfer of centre line of proposed rail line on Revenue Maps has been done.</p> <p>Papers for notification of Sec.4(i) has been sent to State Govt for publication.</p> <p>Approval for notification under section 4(i) conveyed to Distt Authorities on 24-09-13.</p> <p>As indicated by State Govt officials in the meeting held on 22-08-13, the entire process of land acquisition is likely to be completed by Dec.'13.</p>
6	JIND-SONEPAT(88.90KM)	693.39	56.00	<ul style="list-style-type: none"> <li>▪ The work is being executed with 50:50 cost sharing with Haryana Govt.</li> <li>▪ Complete (325.56 hectares) land has been acquired.</li> <li>▪ All civil works between Pandu Pindara - Bhabewa (except yard work) have been completed.</li> <li>▪ Due to ban on mining of earth work (minor mineral) by Supreme Court, the work was held up for six months. The work has now started after Haryana Govt permitted earthwork from smaller area.</li> <li>▪ Out of 34.30 lacs cum earthwork, 29.48 lacs cum earthwork has been completed.</li> <li>▪ Out of 234 minor bridges, 197 minor bridges have been completed.</li> <li>▪ Out of 17 major bridges, 13 major bridges have been completed. One major bridge is in progress. Tender for three major bridges is in process.</li> </ul>

				<ul style="list-style-type: none"> <li>Out of 180000 cum blanketing, 65000 cum blanketing has been completed.</li> </ul> <p>Rest 60 km of new line is targeted for 2013-14.</p>
7	DEOBAND (MUZZAFAR NAGAR) - ROORKEE (27.45 KM)	336.91	15.50	<p>The project was sanctioned on 50:50 cost sharing with Uttrakhand Govt. State Govts have increased the land cost sharply and based on revised rate of land, the total cost of land of Uttrakhand State would be to approx. `104.98 crores as against `56.07 crores provided in revised estimate. The matter has been referred by Hon'ble MR to Chief Minister of Uttrakhand vide letter No. 2008/W-2/NL/NR/6 Pt. dated 8.10.2012 for absorbing the increase in the land cost but CM/Uttrakhand has requested to Hon'ble MR for capping Uttrakhand State share upto `160 crs &amp; rest of the cost to be borne by Railways.</p>
8	CHANDIGARH-BADDI (33.23 KM)	328.14	0.01	<p>Final location survey completed. State Govt did not agree to provide the land in Chandigarh City as per the original alignment. Railway Board subsequently informed to link Baddi from Ghanauli on Sirhind-Nangaldam section. Preliminary survey was accordingly done and report submitted to Railway Board on 01.12.2009. Further possibility is being explored for alternate route.</p>
9	BHANUPALI-BILASPUR-BERI (63.1 KM)	2966.99	4.00	<p>Part detailed estimate for Bhanupalli-Dharot (20 km) amounting to `350 crore sanctioned. Detailed estimate of Bhanupali-Billaspur Beri costing `2967 crs sent to Railway Board for sanction.</p> <p>Contract for Earth work &amp; minor bridges for 1st 3 km awarded. Land acquisition proceeding has been pended beyond first 4.5 km till the alignment is frozen after detailed investigation for which a contract has been awarded to M/s RITES. Work of detailed investigation by RITES is in progress.</p>
10	QADIAN ó BEAS (39.68 KM)	205.22	5.00	<p>Part estimate for final location survey has been sanctioned. Work of final location survey started departmentally. 4.5 km out of 40 km. survey work completed from Qadian end so far. FLS work had to be stopped due to protest from local villagers DC/Gurdaspur and DC/Amritsar has been approached to provide assistance so that survey work may</p>

				be restarted. The matter has also been brought to the notice of Chief Secretary/Govt of Punjab.
11	ROHTAK - MEHAM - HANSI (68.8 KM)	287.00	0.50	<p>The work is being executed with 50:50 cost sharing with Haryana Govt.</p> <p>In addition, land is being provided by Haryana Govt free of cost.</p> <p>Approx.360 hectares of land in about 20 villages in 3 Districts of Haryana i.e. Rohtak, Bhiwani and Hissar is required to provided by Haryana Govt to Railways free of cost.</p> <p>Alignment of the Railway line and L-section has been finalised and accordingly detailed estimate amounting to Rs.755crs. has been sent to Railway Board for sanction on 12-09-13.</p> <p>Commissioner/Rohtak is coordinating the Land Acquisition process from State Govt side.</p> <p>Haryana Govt has nominated District Revenue Officer/Rohtak as Land Acquisition Officer for entire project.</p> <p>Joint field survey by Railway along with concerned Revenue officials has been completed. Transfer of centre line of proposed rail line on Revenue Maps has been done..</p> <p>Papers for notification of Sec.4(i) has been sent to State Govt for publication. on 30-08-13.</p> <p>As indicated by State Govt officials in the meeting held on 22-08-13, the entire process of land acquisition is likely to be completed by Dec.'13.</p>
12	UNCHA HAR - AMETHI (66.17 KM)	380.00	14.40	<p>Final location survey has been completed and alignment finalized. Ground pegging in Govt land completed. Soil investigation near Major Bridges and ROBs in progress. Joint survey of all 81 villages completed with Revenue officials. Land requirement submitted to Distt Magistrates. Preparation of papers for land acquisition is in progress.</p>

<b>NEW WORKS 2013-14</b>				
13	DELHI-SOHNA-NUH- FIUROZPUR JHIRKA- ALWAR (104 KM)	1239.00	0.10	Action will be started by the Railways after approval from Railway Board.
14	YAMUNA NAGAR- CHANDIGARH VIA SADHAURA, NARAYANGARH (91 KM)	876.00	0.10	Action will be started by the Railways after approval from Railway Board.
15	FAIZABAD - LALGANJ VIA AKBARGANJ, MAHARAJGANJ AND RAE BAREILI (116 KM)	654.00	0.10	Action will be started by the Railways after approval from Railway Board.
16	HISSAR - SIRSA VIA AGROHA AND FATEHABAD (93 KM)	400.00	0.10	Action will be started by the Railways after approval from Railway Board.
17	CHOLA - BULANDSHAHR (16 KM)	59.00	0.10	Action will be started by the Railways after approval from Railway Board.
18	FEROZPUR-PATTI (25 KM)	147.00	0.10	Action will be started by the Railways after approval from Railway Board.
<b>DOUBLING</b>				
1	JALANDHAR - PATHANKOT - JAMMU TAWI SECTION (211.26 KM)	847.75	20.00	<p><b>Sections commissioned :</b> Suchipind-Chakki Bank Block Hut (109 km), Bharoli-Madhampur-Punjab (13km), Jammu Tawi-Vijaypur-Jammu (21km), Vijay Jammu-Basantar Bridge block hut (5.35 km), Sambha-Ghagwal -Hira Nagar-Chhan Arorian (24 km), Chakki Bank-Chakki block hut (3.3 km) and Kathua-Buddhi (12 km).</p> <p><b>Work in progress :</b> 1. Chhan Arorian - Buddhi (8 km)</p> <p>Work was held up on account of stay order granted by Hon'ble HC/J&amp;K on Ujh bridge, which has been vacated by Hon'ble HC/J&amp;K in November, 2011. Agency for balance work of Ujh Bridge has been finalized and work is in progress</p> <p>2. Basantar Block Hut to Sambha (5.65 km) Risk and cost tender of earthwork and minor bridge work has been awarded and work is in progress. Work of RUB 173 is to be done. GAD has been approved. Tender has been opened on 17-09-13 and is under finalisation. Tender schedule for the work of blanketing is under finalization.</p>
2	NEW DELHI - TILAK BRIDGE 5TH AND 6TH LINE (2.65 KM)	140.70	59.74	Work is in advance stages except for widening of Minto Bridge. The work of widening of Minto bridge was held up for want of permission from local bodies. After

				lot of persuasion with the State Govt, clearance has been received from NDMC on 15.11.2012. Revision R2 of ESP has been approved on 20-12-12. Tender opened on 12-10-12 has been discharged. Retender opened on 31-07-13 and under finalization.
3	DAYABASTI - GRADE SEPARATOR (3 KM)	156.65	20.00	<p>(i) The work was frozen in 2000-01 and taken up after completion of Gauge conversion of Delhi-Rewari section in Dec.06.</p> <p>(ii) Due to de freezing of work, there has been cost over- run and on technical site specific requirement, a revision in the estimate costing ` 156.65 Cr has been sanctioned by Railway Board in July03.</p> <p>(iii) The encroachments (around 2500 nos of jhuggies) on both ends of the alignment of grade separator exist since long time, and are still to be removed affecting work in a stretch of about 900 m. District authorities have been approached by Railways for removal of encroachments. Tender for part of balance work invited.</p>
4	HAPUR-KANKATHER (42.71 KM)	166.60	2.50	Section commissioned.
5	UTRETIA-ZAFRABAD- DOUBLING OF BALANCE 148 KM SECTION WITH MATERIAL MODIFICATION FOR RAE BAREILLY - AKBARGANJ (46.9 KM) AND SULTANPUR-AMETHI (29.22 KM) - NEW LINES	1116.53	100.00	<p>(A) The work of doubling of 148 km has been divided in 5 zones and agencies for Earthwork, Blanketing and Minor bridges have been fixed in all 5 zones. All works of Earthwork, Blanketing and Minor bridges were stopped by Forest Department citing the notification issued by State Govt declaring the Railway land as protected forest and banning any non forest activity. The ban was contested by Railways in High Court and Hon'ble High Court has granted interim relief to Railways. Now the work of Earthwork, Blanketing and Minor bridges have been started in all 5 zones.</p> <p>38.18 km of doubling is targeted to be completed during 2013-14.</p> <p>(B) Raebareli-Akbarganj (New Line) ó 46.90 km</p> <p>Final location survey completed. Ground pegging completed on stretches of Govt land. Soil investigation completed at major bridge and ROB/RUB locations. Joint survey of all 65 villages completed with Revenue Officials.</p>

				<p>Land requirement submitted to Distt Magistrates. Papers for issue of section 4 for 15 (+20) villages under verification of State Administration.</p> <p>(C )Sultanpur-Amethi (New Line) ó 29.22 km</p> <p>Final location survey completed and alignment finalised. Ground pegging on stretches of Govt land completed. Soil investigation to be completed at major bridge and ROB/RUB locations by 31-10-13. Joint survey of all 37 villages completed with Revenue officials. Land requirement submitted to Distt Magistrates. Preparation of papers for land acquisition is in progress.</p> <p>(D) Sultanpur-Kadpur (New Line) ó 38.7 km</p> <p>The work has been sanctioned as material modification in 2013-14. Part detailed estimate sanctioned. Tender for FLS, soil investigation and design consultancy is opening on 04-10-13.</p>
6	TUGHLAKABAD (JOINT CABIN) - PALWAL ó 4TH LINE (33.5 KMS)	287.48	45.00	<p>Till date, 30 km of track has been linked i.e. Palwal-Asaoti-Ballabgarh (20.53 km) and Tughlakbad Junction Cabin - Faridabad - Faridabad New Town (9.47 km). All bridges have been completed. All RRI buildings at 7 stations completed.</p> <p>S&amp;T works at Palwal and Asoati in advance stage. BPNI completed. BPNI for P.Way and TRD for Palwal completed. BPNI for P.Way and TRD for Asaoti nearing completion.</p> <p>All ESPs have been revised and approved on 19-11-12 (except Piyala) to simplify yards for operational requirement.</p> <p>Yard remodelling application for Palwal and Asaoti submitted to CRS for sanction. PNI/NI schedule finalised and approved. CRS application for opening of section under signature of PHOD.</p>

7	KHUKRANA-PANIPAT (8KM)	51.94	1.00	All works except NI works completed. CRS sanction for remodelling of Panipat and Khukrana yard has been received. CRS inspection is being planned.
8	JAKHAL-MANSA-DOUBLING ON SPR SECTION (45.2KM)	165.65	2.00	All works except PNI/NI works completed. CRS sanction for remodelling of all yards received. Commissioning of section has been planned in two phases.
9	PHAPHAMAU - ALLAHABAD (12.9 KM) WITH NEW MATERIAL MODIFICATION FOR BYE PASS LINE BETWEEN NORTHERN RAILWAY AND NORTH EASTERN RAILWAY TRACK	144.73	10.00	<p>Agency for earthwork, blanketing and minor bridges fixed. Agency for important bridge at Ganga fixed. Design of super structure finalised. CRS sanction applied for.</p> <p>Earthwork and minor bridges in progress. Bye pass line between Northern Railway and North Eastern Railway track near Allahabad sanctioned as material modification in 2013-14 costing Rs. 52 cr.</p> <p>Final location survey of NR/NER bye pass line completed. Joint survey with State Authorities completed.</p> <p>Land indent submitted to Distt Magistrate. Papers for issue of section 4 under verification and signatures of State Authorities.</p>
10	MANSA - BHATINDA (53KM) (PHASE-I), INCL. NEW MATERIAL MODIFICATION FOR RAMA MANDI (RAMAN) ó MAUR MANDI (MAUR) VIA TALWANDI SABOO (29.11 KM) ó NEW LINE	396.04	45.00	<p>DE of doubling sanctioned by Railway Board on 22-10-10.</p> <p>(A) Mansa - Bathinda - Earthwork 1.95/3.50 lac cum, blanketing 0.52/1.71 lac cum, ballast 0.96/1.36 lac cum, minor bridges 17/53 completed and all three major bridges completed.</p> <p>All works between Mansa-Maur (18 km) except PNI/NI of yards has been completed.</p> <p>15.5 km of doubling is targetted for 2013-14.</p> <p>(B) New Line between Rama Mandi (Raman) ó Maur Mandi (Maur) via Talwandi Saboo (29.11 km)</p> <p>Work of New Line between Rama Mandi (Raman) to Maur costing Rs. 246 crore has been included as Material Modification in 2013-14. Railway Board has now advised to send revised estimate again. Revised estimate is under finance vetting.</p>



11	LOHTA - BHADOHI (39 KM)	139.02	40.00	DE sanctioned. Agencies for Earthwork, Blanketing, Minor bridges and Major bridges finalized. Works are in progress. Lohta-Chokhandi-Sewapuri, 16.77 km of doubling is targeted for 2013-14.
12	AMBALA CANTT - DHAPPER (22.45KM) (PHASE-I), WITH NEW MM OF DHAPPER 6 CHANDIGARH (22.71 KM)	338.54	85.00	Detailed estimate for doubling of Ambala-Dhapper amounting to ` 139.54 cr. has been sanctioned on 29-11-10. Earth work 188/2.4 lac cum, blanketing 32500/92000 cum completed. Two major bridges No.252 and 247 completed and other major bridges are in progress. 4/9 minor bridges completed.. Ballast 38000/65000 cum completed and PF work on Dhulkat, Lalru and Dhappar are in progress. Track linking 4.0 km between Dhapper - Lalru completed. Material modification for doubling of Dhapper to Chandigarh amounting to ` 199.00 cr has been sanctioned by Railway Board on 02-01-2013. L-section prepared and processed for approval.Tender has been awarded for soil investigation for doubling works between Dhapper-Chandigarh. Plan of Ghaggar station with Ambala Division for signature. Tender for Earthwork, blanketing etc.has been invited.
13	CHAKKI BANK - BHAROLI (3.5 KM)	15.00	5.00	Contract awarded for Bridges, Earthwork etc. Work is in progress.
14	JALANDHAR CANTT - SUCHI PIND - DOUBLING WITH ELECTRIFICATION (3.5 KM)	15.69	12.50	Agency for Earthwork, blanketing & bridge work leading of P.way material, ballast supply has been finalised and work is in progress. ESP of JRC approved and that of SCPD station yards are under approval.
15	SAMBHA - VIJAYPUR JAMMU - DOUBLING ACROSS BASANTER BRIDGE (3.66KM)	40.21	15.00	Work of sub structure is in progress. Work order for steel super structure placed at JUC workshop. Two girders have been fabricated.
16	BHADOHI - JANGHAI (31 KM)	132.96	55.00	Agency for Earthwork, Minor bridges, Ballast and P.Way work finalised. Works are in progress.
17	KATHUA-MADHOPUR PUNJAB - DOUBLING ACROSS RAVI BRIDGE (2.5KM)	96.05	10.00	Agency for substructure of bridge finalized but tender discharged. Tender opened again and under finalization. The work order for super structure has been given to LKO & JUC workshops .
18	KATHUA - MADHOPUR - DOUBLING ACROSS BR. NO. 16, 18 AND 19	19.70	5.00	GAD for Bridge No.16, 18 and 19 approved . Tender for Br.No.18, 19 awarded. Tender for Br.No.16 opened and under finalization.

19	MIRTHAL - BHANGALA - DOUBLING ACROSS BEAS BRIDGE	74.17	10.00	Detailed estimate sanctioned. GAD approved. Tender for sub-structure is finalized. Work order for super structure issued to JUC workshop .
20	MEERUT - MUZAFAR NAGAR - PATCH DOUBLING (55.47 KM)	400.00	1.00	Detailed estimate sanctioned. L-section approved. Tenders for earthwork, blanketing, minor bridges etc invited, to be opened on 29-10-13.
21	HARIDWAR - LAKSAR (27.03 KM)	444.18	1.50	Part detailed estimate sanctioned. Detailed estimate vetted by associate finance and sent to Railway Board on 27-02-13. 5/6 ESPs are under approval. Geotechnical investigation work completed.
22	ANAND VIHAR - TILAK BRIDGE - 3RD AND 4TH LINE (9.77 KM)	295.68	1.00	Part estimate amounting to ` 1.70 cr sanctioned. Tender for soil investigation for Yamuna Bridge has been awarded and tender for final location survey (FLS) and soil investigation of other than Yamuna Bridge has been awarded on 29-01-13. Soil investigation work and FLS work are in progress. Plate load tests on various bridges sites are in progress.