

**Status of Important Projects of Northern Railway**  
**Construction Office, Kashmere Gate, Delhi**  
**(As on 30-09-17)**

S.No.	Name of Projects/Works	Approx cost (in crs of )	Outlay (2017-18) (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)	2100	100.00	<p>Nangaldam- Churaru Takrala - Amb Andaura (44.25 km) Commissioned.</p> <p>Amb Andaura-Kartoli Punjab (26 km):  Work was held up due to shortage of funds. However, Railway Board approved Rs.25 cr in 2013-14 for land acquisition upto Daulatpur Chowk section and accordingly physical possession of land in all 18 villages has been taken over. Work of major bridges upto Daulatpur Chowk completed. Work in progress between Amb Andaura to Daulatpur. Targeted for completion by Nov.'17. Contracts are in position and work in progress. Tender for misc work, protection breast wall and catch water drain/side drain finalised. Work in progress. Agency for balance protection work finalized.</p> <p>Revised estimate of Amb Andaura Kartoli Punjab costing Rs.343.43 cr sent to Railway Board for sanction, but Board returned the revised estimate for revision being more than four year old. Revised estimate for Rs.756.23 cr. is under process of sanction.</p> <p>Part DE for land from Kartauli Punjab to Talwara for Rs.226 cr sanctioned by Board. DE Kartauli Punjab to Talwara section for Rs.842.81 cr.is under process of sanction.</p> <p>Land beyond Talwara to Mukerian is available as a part of erstwhile siding of BBMB. Survey work for L-section is in progress. DE of Rs.732 cr. of Mukerian-Talwara is in finance vetting.</p>

2	ABOHAR-FAZILKA (42.717 KM)	229.00	0.0001	Section commissioned in July, 12.
3	TARNTARAN- GOINDWAL (21.5 KM)	108.20	1.00	<p>Work completed and section commissioned.</p> <p>Revised estimate sanctioned by Railway Board for Rs.108.20 cr. 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. GAD of ROB approved. However ESP of shifting of existing level xing is under approval.</p> <p>Now as per latest MOU between NHAI / NORTH and Railways. ROB's falling on NH being executed by NH wing in EPC mode at their own cost.</p>
4	CHANDIGARH - LUDHIANA (112 KM)	1115.21	1.00	Work completed and commissioned.
5	REWARI-ROHTAK (81.26 KM) INCLUDING NEW MATERIAL MODIFICATION FOR SHFITING OF ROHTAK- GOHANA-PANIPAT THROUGH BYE PASS LINE	792.19	205.00	<p>(A) Rewari - Jhajjar-Rohtak - Section opened for passenger traffic on 08-01-13.</p> <p>(B) Shifting of Rohtak-Gohana-Panipat through bye pass line was sanctioned as 3rd MM. Scheme revised due to problem of land acquisition on diverted alignment. Railway Board vide their letter dated 10-05-16 has conveyed, in Principle approval for "Raising of existing Rohtak-Gohana railway line in lieu of sanctioned Rohtak bypass line as Material Modification of Rewari-Rohtak new line with Railway sharing of cost upto Rs.70 crore". Haryana Govt agreed vide letter dated 01-06-16. Amended MM sent to Railway Board for sanction and deciding terms and condition for sparing 12m strip of land for road construction. Tender for preliminary work for raising ROK-Gohana line awarded on 21-10-16. Work is in progress.</p> <p>CM/Haryana requested to share cost on 50:50. Remarks of NR has been sent to Railway Board. Now Railway Board sanctioned the estimate for Rs. 315.71 cr. with Railway's share of Rs.89.99 cr. &amp; state Govt. share of Rs.225.72 cr. with total sanctioned cost of RE-ROK new line</p>

				to Rs.792.19 cr. vide letter No. 2015/W-II/NR/03/4B dated 19.01.17. Tender for elevated line opened on 31-05-17 discharged and has been re-invited with changed eligibility criteria & opened on 25-08-17. The tender is under finalisation. GAD is under approval in HQ at K.Gate.
6	JIND-SONEPAT(88.90KM)	717.15	15.01	CRS inspection done on 20-01-16 and 21-01-16 and section opened for traffic. Passenger service also started from 26-06-16. Accommodation works in progress..
7	DEOBAND (MUZZAFAR NAGAR) - ROORKEE (27.45 KM)	783.00	51.00	<p>Work was sanctioned on 50:50 cost sharing basis with UK Govt. land cost had increased sharply from Rs.18.87 cr. (in DE) to Rs.153.01 cr. in Revised estimate stage. Thereafter UK Govt. refused to share the enhanced cost of the land. The matter was referred by Hon'ble MR to Chief Minister of Uttarakhand vide letter No 2008/W-2/NL/NR/6 Pt.dt.08-10-12 for absorbing the increased cost of land. But CM/UK requested Hon'ble MR for UK Govt. share upto Rs. 160cr, and rest of the cost to be borne by Railway. In view of this, further execution of the project was put on hold and all ongoing contracts were short closed. UP Govt. was also requested not to declare any award for land acquisition &amp; to refund Rs.79 cr. deposited with them.</p> <p>On 10.04.17, CAO/C/NR met with Hon'ble CM/UK and discussed about finalization of funding pattern to restart the work. Matter was also discussed in PRAGATI meeting on 24.05.17. The project was revived after "COS" meeting on 15.06.17 and was declared as 'Special Railway Project'.</p> <p>Thereafter issue was chased with UP &amp; UK State authorities. Nomination for 'Arbitration' and "Special Land acquisition officer" has been got done for both UK &amp; UP and Gazette notification has been got done for the same. Detailed joint survey with various state Deptt. Viz. PWD, Forest, Electricity, Horticulture, Revenue etc. has been completed for UK</p>

				area involving balance 5 villages (4 villages completed earlier) and is in progress in 13 villages of UP. Gazette notification under section 20A (declaring intent to acquire land) got published for UK on 17.08.17 Sizes of LHSs/RUBs etc. finalized.Tender for major bridges invited and will open on 26.09.17. Tender for station buildings. Quarters, overhead water tank etc. invited & will open on 10.10.17. Tender for earthwork, minor bridges, RUBs/LHSs, blanketing, ballast etc. will be invited by 05.09.17.
8	CHANDIGARH-BADDI (33.23 KM)	1540.13	125.00	Although Final location survey was completed and detailed estimate was submitted to Railway Board for sanction, 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 it was learnt that CDG-Baddi is passing through wild life sanctuary area. Further possibility was explored for alternate route by taking off from Chandi Mandir and survey report was sent to Railway Board in Nov.'13. The final location survey of Chandigarh - Baddi has been completed. Marking of alignment has been completed on ground. HP & Haryana revenue staff has completed the marking of R/alignment on revenue map. DE duly vetted by finance & approved by GM sent to Railway Board for sanction. Local people represented against land acquisition considering resistance and high cost of land acquisition, alignment was examined by taking it on viaduct and on tunnel using cut and cover method. Increase in cost of construction was compensated by decrease in cost of land acquisition. Accordingly, part detailed estimate for land has been sent to Board and sanctioned for Rs.516.34 cr. DE for Rs.1540.13 cr after HQ finance vetting and approval of GM has been sent to

				<p>Board for sanction. The H.P. Govt. have constituted committee for negotiation with land owners. Negotiation were held with land owners &amp; rates were sent to Govt. of HP for approval. However, state Govt. has advised for conducting negotiation again at DC rates. Fresh negotiation are yet to be conducted. Haryana Govt. has also constituted committee for negotiation of land rates with owners. However, no meeting of negotiation committee has been held with land owners till date. NOC for transfer of Govt. land (22 hect.) to Railways has been sought from the concerned deptt. On the basis of demand raised by LAO/Baddi, Railways &amp; state govt. have deposited their share of Rs.45 cr each to LAO for land acquisition. Further payment of balance share of Rs. 132.6 cr. by Railways has been deposited with LAO cum Teh./Badli on 29-03-17.</p>
9	QADIAN – BEAS (39.68 KM)	205.22	2.00	<p>Part estimate for final location survey has been sanctioned. FLS 4.5 km out of 40 km completed. FLS work had to be stopped due to protest from local villagers, DC/Gurdaspur and DC/Amritsar have been approached. The matter has also been brought to the notice of Chief Secretary/Govt of Punjab. Survey for final location again started on 17-10-13 but again villagers of Dapai village obstructed the work. The survey was again started in Mar.'15 but locals objected. In this matter meeting was conducted by Hon'ble MP but matter still to be resolved. Survey again tried in Oct.'15 but locals again protected. Now again survey started in Nov.'15. Local are insisting the same. Police protection demanded from State Govt. Work of FLS started under mild protection of locals.</p> <p>Final location survey was started again on 23-05-16 with duty Magistrate and Police protection but on 03-06-16 the survey work was stopped on verbal instructions of State Administrative Deptt and letter informing this written to DC/Gurdaspur</p>

				<p>on 10-06-16 and 30-06-16. FLS again started on 12-09-16 but due to strong public protest the FLS was stopped on 18-09-16. Co-ordination meeting by SDM/Batala on 02-11-16. Further meeting will be done by DC/Gurdaspur with locals to sort out the issue.</p> <p>Latest Final Location Survey started in June/July 2017 and is progressing amid public protest under Police protection and duty magistrate.</p> <p>Detailed Estimate will be processed after completion of Final Location Survey for sanction.</p>
10	ROHTAK - MEHAM - HANSI (68.8 KM)	576.18	147.00	<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 17 villages in 3 Districts of Haryana i.e. Rohtak, Bhiwani and Hissar is required to be provided by Haryana Govt to Railways free of cost.</p> <p>Part DE for Rs.391 cr. has been sanctioned by Railway Board on 26th Oct.'15.</p> <p>Sec.VI Gazette Notification done on 26th June'14.</p> <p>During March, 2016 State Govt has deposited Rs.330.20 cr to Revenue Deptt. Haryana for procurement of land and also Rs.4.80 cr to Railways. State Govt have announced award for almost all the villages. DRO informed that Rs.287 cr of award have already been disbursed by 21-10-16 and balance is in process. Possession of land from Rohtak to Meham taken.RFQ under EPC has been issued for ROK-Meham &amp; opened on 17-01-17. Five agencies have been found eligible. RFP has been opened on 01-08-17. Revised estimate for Rs.679.85 cr. sent to Railway Board on 02-06-17. ESP documents for Meham to Hansi under preparation in Dy/CE/C office..</p>

11	UNCHAHAR - AMETHI (66.17 KM)	380.00	10.00	<p>Final location survey completed and alignment finalized. DE for land acquisition work sanctioned for Rs.142 cr. Ground pegging in stretches of Govt. land completed. Soil investigation at major bridges, selected minor bridges/RUB's and all ROB's completed. Joint survey of all 60 villages completed with Revenue officials and land acquisition papers of all villages have been submitted to District authorities for notification under sec-4(i). In the mean time the land acquisition act 2013 was implemented and rules were not made by U.P Govt. Due to this reason no progress could be achieved.</p> <p>In May 2017, U.P Govt. started taking interest. Secy. PWD has been made nodal officer and meeting is being held up every week.</p> <p>U.P Govt. has also published rules for land acquisition act. All govt. land of 5.5 hectore in Amethi district has been transferred. Amount of Rs. 2.69 cr. for 1.1 hectore has been released. In the last meeting held under the chairmanship of Secretary/Planning department, it was stressed that the project may be declared as special project to keep it on fast track. The proposal for declaring it as a special Project has been approved by GM/NR. RE of land acquisition as per latest circle rate has been prepared and after technical check, submitted to finance for vetting. In the meantime detail estimate has also prepared and sent to finance vetting.</p>
12	DELHI-SOHNA-NUH-FIUROZPUR JHIRKA-ALWAR (104 KM)	1239.00	0.01	Action will be started by Railway after approval from Railway Board.
13	YAMUNA NAGAR-CHANDIGARH VIA SADHAURA, NARAYANGARH(91KM)	876.00	0.01	Action will be started by Railway after approval from Railway Board.
14	FAIZABAD - LALGANJ VIA AKBARGANJ, MAHARAJGANJ AND RAE BAREILI (116 KM)	654.00	0.01	Action will be started by Railway after approval from Railway Board.
15	HISSAR - SIRSA VIA AGROHA AND FATEHABAD (93 KM)	400.00	0.01	Action will be started by Railway after approval from Railway Board.

16	FEROZPUR-PATTI (25KM)	147.00	13.10	DE vetted & DPR submitted to Railway Board for sanction. Work sanctioned by Railway Board vide their letter No.2009/W-II/NR/SY/3 dt.10-04-17 for Rs.299.74. Work being planned now. Alignment marked as Shajras, plan in FZR Distt. and submitted to DC/FZR for 9.0 Km & in progress in Tarantaran Distt.
	<b>NEW WORKS 2016-17</b>			
17	MEERUT-PANIPAT (104 KM)	2200.00	32.00	Survey report not received as not approved yet.
18	RAJPURA-MOHALI (24 KM)	406.00	2.00	Final location survey completed. DPR has been submitted to Railway Board.
	<b>NEW WORKS 2017-18</b>			
19	UNA-HAMIRPUR(50Km)	2850.00	1.00	New work sanctioned in PB 2017-18
	<b>DOUBLING</b>			
1	JALANDHAR - PATHANKOT - JAMMU TAWI SECTION (211.26 KM)	781.02	0.61	<p>Second revised estimate of Rs.782.00 cr has been sent to Railway Board for sanction.</p> <p>(A) Sections commissioned :</p> <p>Suchipind - Chakki Bank Block Hut (109 km), Bharoli - Madhopur-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 (12km).</p> <p>(B) Chhan Arorian - Buddhi (8 km)</p> <p>CRS inspection was carried out on 14-03-16 and section opened for passenger train on 14-03-16.</p>
2	NEW DELHI - TILAK BRIDGE 5TH AND 6TH LINE (2.65 KM)	137.08	10.40	Work is in advance stage. Minto bridge completed including lowering of cables. Revised estimate amounting to Rs.137.08 cr sanctioned by Railway Board. Due to non availability of Railway land track center is to be kept at 4.72 m for which condonation of Railway Board has been obtained. 5.50 km track linking done. Work is suffering due to non-shifting of S&T location boxes and OHE mast.



3	DAYABASTI - GRADE SEPARATOR (6 KM)	196.17	47.00	<p>(i) The work was originally sanctioned in 1999-2000 but was frozen in 2000-01 as the work was planned to be taken up after completion of Gauge conversion of Delhi-Rewari section, as take-off of grade separator from the existing line was possible only after gauge conversion of Delhi-Rewari from MG to BG. Delhi-Rewari section with BG was opened in 2007. The work was de frozen in December 2006. Therefore no action could be taken in the years 1999- 2006.</p> <p>(ii) Contract awarded for embankment, retaining walls and six bridges &amp; work in progress and nearing completion.(for fixed chainages) Physical progress 90%</p> <p>(iii) Tender for viaduct, main portion over railway tracks and approaches, Br. No.14, bridge at Lawrence road, RUB etc. for clear chainages was invited and opened on 21-03-14, but was cancelled due to shortage of funds in 2014-15 Tender for clear portion re-invited, and awarded on 14-10-16. Design for this portion approved. Work in progress since 4-11-16. Out of 170 piles requested to be done, 86 No. of piles have been done. 25% progress.</p> <p>(iv) The encroachments (around 1680 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 State Authorities have been approached by Railways for removal of encroachments. Reference has been sent from DRM/DLI to Chief Secy./DLI.</p> <p>(v) Division is being pursued to clear encroachment in stage to take up work. Meeting have been held with Dy CM Delhi Govt on 4-5-16 and PR CE/NR has been appraised about the outcome.</p> <p>(vi) Design of R/wall Ch 1760 to 2153 has been approved. Tender awarded on</p>
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				15-12-16 and work in progress since 26-12-16. Work of retaining wall has been started. Work terminated and processed for retender. Tender will open on 19-9-17.
4	HAPUR-KANKATHER (42.71 KM)	166.60	1.30	Hapur- Simbhaoli - Kankather (43 km) - Section commissioned.
5	UTRAITIA-ZAFRABAD- DOUBLING OF BALANCE 148 KM SECTION WITH MM FOR RAE BAREILLY - AKBARGANJ (46.9 KM) AND SULTANPUR- AMETHI (29.22 KM) – WITH NEW MM OF SULTANPUR- KADIPUR(38.7 KM) NEW LINES.	1564.94	208.60	<p>30 km of doubling has been completed during 2013-14.</p> <p>58.78 km track work of doubling has been completed during 2014-15.</p> <p>36 km doubling commissioned during 2015-16.</p> <p>18 km doubling commissioned during 2016-17</p> <p>94 km of doubling targeted to be commissioned during 2017-18 in five (5) phases:-</p> <p>52 km doubling commissioned till date in 2017-18. Only 42 Km balance till date.</p> <p>(B) Raebareli-Akbarganj (New Line) – 46.90 km</p> <p>Final location survey completed. Ground pegging completed on stretches of Govt land. Soil investigation completed at Major Bridge, selected minor bridges and ROB/RUBs locations. Joint survey of all 65 villages completed with Revenue Officials. All papers of section 4(1) submitted to State Govt on 25-10-13. Proposal of funds have been received from Amethi (Rs 76 lacs) and Raebareli (Rs 1003 lacs) districts but decision regarding release of funds is awaited. Land acquisition proceedings are held up for want of release of advance funds.</p> <p>(C ) Sultanpur-Amethi (New Line) – 29.22 km</p> <p>Final location survey completed and alignment finalised. Ground pegging on stretches of Govt land completed. Soil investigation at major bridge, selected</p>

				<p>minor bridges, and ROB/RUBs locations completed. Joint survey of all 37 villages completed with Revenue officials and land acquisition papers for all 37 villages have been submitted for notification under section 4(i).</p> <p>(D) Sultanpur-Kadipur (New Line) – 38.7 km</p> <p>The work has been sanctioned as material modification in 2013-14. Part detailed estimate sanctioned. Agency for FLS, soil investigation and Design Consultancy has been finalized. Final location survey has been completed and L-section/detailed plans are being prepared.</p>
	TUGHLAKABAD (JOINT CABIN) - PALWAL – 4TH LINE (33.5 KMS)	301.40	60.00	<p>33.5 km of track has been linked between Palwal- Asaoti- Ballabgarh - Faridabad - Faridabad New Town and Tughlakabad Junction Cabin. All bridges have been completed. All RRI buildings at 7 stations vis Palwal, Asaoti, Piyala, Ballabgarh, Faridabad New Town, Faridabad and Tughlakabad Jn cabin completed. Revised ESPs approved on 19-11-12.</p> <p>Palwal &amp; Asaoti yard remodelling work completed on 06-09-15 &amp; 11-10-15 respectively followed by CRS inspection &amp; opening of section on 19-10-15. Asaoti-Ballabgarh has been opened on 23-03-17 . Ballabgarh-TKD (Jn.) is planned in next two years due to shifting of OHE mast by TRD.</p> <p>Agencies are available.</p>
7	KHUKRANA-PANIPAT (8KM)	51.94	0.21	<p>CRS inspection done on 21.06.15 &amp; 22-06-15 and section opened for traffic</p> <p>Revised estimate amounting to Rs.51.94 cr was sent to Railway Board for sanction but received back with observations which have been complied with &amp; reply submitted to Railway Board.</p>
8	JAKHAL-MANSA-DOUBLING ON SPR SECTION (45.2KM)	162.96	1.00	<p>First Phase commissioning from Jakhal to Budhlada (29.20 km) done in Feb'15.</p> <p>2nd &amp; last phase commissioning from</p>

				<p>Budhlada to Mansa (15.867 km) done in April,15.</p> <p>Revised estimate vetted by associate finance &amp; approved by GM is under process of sanction.</p>
9	<p>PHAPHAMAU-ALLAHABAD (12.9 KM) WITH NEW MATERIAL MODIFICATION FOR BYE PASS LINE BETWEEN NORTHERN RAILWAY AND NORTH EASTERN RAILWAY TRACK</p>	151.87	100.00	<p>(A) Agency for earthwork, blanketing and minor bridges for doubling was terminated and new agency fixed (04-12-15). Ballast supply 30000 cum. completed. Earthwork and construction of retaining wall is in progress.</p> <p>Contract important bridge at Ganga terminated and revoked 14-10-15. Mobilisation for work is in progress. GAD for temporary staging sanctioned by CRS. Sixteen girders of bridge have been casted and staging for other spans are under progress.</p> <p>(B) 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>State Authorities have confirmed that entire land belongs to Railway but a part was given on patta in 1975. Division has been requested to evict encroachments. Issue of bye pass lines mainly pertains to NE Railway and accordingly NE Railway has been advised to take further action in planning and execution related to byepass line.</p> <p>(C) Material modification for Electrification of 2nd line between Phaphamau - Allahabad (12.9 RKM) Doubling between Phaphamau - Allahabad amounting to Rs.7.15 cr has been sanctioned by Railway Board in July'15. Plan for NR-NER by pass line was sent to CE/P&amp;D/NER but returned with observation which has been replied and it has been informed that if plan of NR-NER by pass line not accepted in view of their sanctioned doubling, doubt in detension of NER train, it will be more</p>

				appropriate that detailed planning of work should be done by NER. In this case MM sanctioned may not be required for which NER should confirm to Northern Railway.
10	MANSA - BHATINDA (53KM) (PHASE-I), INCL. NEW MM FOR RAMA MANDI (RAMAN) – MAUR MANDI (MAUR) VIA TALWANDI SABOO (29.11 KM) – NEW LINE	369.00	16.00	<p>(A) Doubling of Mansa - Bathinda</p> <p>Earthwork 3.45/3.50 lac cum, Blanketing 1.30/1.30 lac cum, Ballast 1.46/1.46 lac cum, Minor bridges 54/54 completed All three major bridges completed.</p> <p>Section from Mansa to Kottateh (34.50 km) commissioned on 25-12-15 and handed over. 14.50 km section from Kottateh to cabin (Bhatinda) commissioned on 28.10.16 &amp; handed over to openline. Balance 1.50 km targeted in Sept,17</p> <p>(B) New Line between Rama Mandi (Raman) – Sadasinghwala via Talwandi Sabo (29.11 km)</p> <p>Work of New Line between Rama Mandi (Raman) to Sadasinghwala costing Rs. 218 crore has been included as Material Modification in 2013-14. Formal sanction from Railway Board has been received on 29-04-14. FLS done. 30 km centre line identification and levelling done. Marking on revenue records received from State Govt. Requirement of 258.23 hectare land given to State Govt.</p>
11	LOHTA - BHADOHI (39 KM)	167.02	10.00	<p>All civil works in Lohta-Chaukhandi-Sewapuri -Kapsethi-Parsipur (30.25 km) doubling have been completed, except platform work in Parsipur &amp; wing walls &amp; some earthwork in approaches of Br. No.122. Lohta-Chaukhandi-Sewapuri has been commissioned in December 2016.</p> <p>Track linking completed between Parsipur -Bhadohi in Aug.'15 without ballast. Tenders for ballast supply in yards and block section have been accepted. Up to date supply of ballast 35000/60000m3 Track linking contract was foreclosed due to non availability of ballast and lifting item. New tender has been opened on 06.01.17 and contract awarded on 28-03-17. Tender for</p>

				<p>balance miscellaneous work has been awarded on 06-04-17. Ballast spreading has been started.</p> <p>(B) Material modification for Electrification of 2nd line between Lohta-Bhadohi (39 RKM/52 TKM) section Doubling work of Lohta-Bhadohi amounting to Rs.28 cr has been sanctioned by Railway Board in July'15. Work is in progress.</p>
12	<p>AMBALA CANTT - DHAPPER (22.45KM) (PHASE-I), WITH NEW MM OF DHAPPER - CHANDIGARH (22.71 KM)</p>	338.54	90.00	<p>(A) Phase-I from Ambala to Dhapper section opened for traffic on 05-10-15 and handed over to open line.</p> <p>(B) Material modification for doubling of Dhapper to Chandigarh amounting to Rs.199 cr has been sanctioned by Railway Board on 02-01-2013. L-section approved. Tender for Earthwork, blanketing etc. awarded on 13-07-15 and work completed. Plan for Ghaggar station approved. Agency for substructure of major bridges, ballast procurement, station building &amp; LHS finalised. Work of sub structure &amp; superstructure of major br.262 completed &amp; trial run done on 20-03-17. Station building at Dhapper completed. and Ghaggar stn. bldg. completed. 4 no. LHS provided in lieu of LCs Nos. 118, 119, 113 and 114 approach work completed at all four locations and LHS commissioned and handed over to UMB division. Track linking work completed. S&amp;T and OHE work in progress.</p>
13	<p>CHAKKI BANK - BHAROLI (3.5 KM)</p>	15.00	1.0001	<p>Section commissioned in Oct.'15</p>
14	<p>JALANDHAR CANTT-SUCHI PIND- DOUBLING WITH ELECTRIFICATION (3.5 KM)</p>	22.50	3.16	<p>Section commissioned on 31-05-16. Section handed over 27-10-16.</p>
15	<p>SAMBHA - VIJAYPUR JAMMU - DOUBLING ACROSS BASANTER BRIDGE (3.66KM)</p>	49.57	1.0001	<p>Work completed and section commissioned.</p>
16	<p>BHADOHI - JANGHAI (31 KM)</p>	156.76	20.00	<p>(A) All civil works in Bhadohi-Mondh-Suriawan section has been commissioned on 29-06-16.</p>

				<p>Work in Suriawan-SaraiKansrai-Janghai is in progress.</p> <p>Linking completed in SAW-SQN-JNH doubling without ballast. Now ballasting and lifting of track is in progress -13.50 km/15.00 am Left over work of Br. No.187 is in progress. Modification in existing RRI cabin Building at JNH is being done to provide new relay room as per requirement given by S&amp;T deptt. No decision has been taken by S&amp;T deptt. For shifting of genset from old cabin. Recently COM has agreed for some modification of approved scope of work as per request of S&amp;T deptt. Revised ESP under signatures of Divisional officers.</p> <p>(B) Material modification for Electrification of 2nd line between Bhadohi-Janghai (31 RKM/41 TKM) section doubling work amounting to Rs.23.80 cr has been sanctioned by Railway Board in July'15. Work is in progress.</p>
17	KATHUA-MADHOPUR PUNJAB - DOUBLING ACROSS RAVI BRIDGE (2.5KM)	96.05	35.03	<p>Agency for substructure of bridge was finalized. However, due to non submission of performance guarantee, the work was terminated. Thereafter, tenders were opened on 6-6-13 and again on 08.01.15 both of which were discharged. Now, again tender opened on 6-4-15 &amp; awarded. 20 well curbs casted,20 cutting edge placed,steining-233m/257 sinking-265m/305. Bottom plug-11 /20, wellcap-11/20 no., top plug-11 /20. sand filling- 131.68m/205.42m</p>
18	KATHUA - MADHOPUR - DOUBLING ACROSS BR. NO. 16, 18 AND 19	19.70	2.50	<p>Work of Br.No. 19 completed. Agency for Br.No.16 &amp; 18 finalised. Br. No.16 - Sub structure completed. Steel girder components have been transported to site &amp; bridge organisation is doing assembling work. Br. No.18 - Sub structure completed. Steel girder already fabricated in N. Rly. Bridge W/S Lucknow for Br.No. 18. Revised estimate ihas been approved by Railway Board on 04.08.17.</p>
19	MIRTHAL - BHANGALA -DOUBLING ACROSS BEAS BRIDGE	74.17	2.50	<p>DE sanctioned. GAD approved. Sub-structure completed.</p> <p>All steel girders erected, final leveling &amp;</p>

				alignment/other allied works in progress by Bridge branch. All works complete except BNI/NI work.
20	MEERUT - MUZAFAR NAGAR - PATCH DOUBLING (55.47 KM)	377.44	96.00	<p>Detailed estimate sanctioned. L-section approved.</p> <p>Earthwork &amp; blanketing for entire section between Meerut-, Khatauli stretch &amp; in entire section between , Khatauli - Muzzafarnagar except 3000m stretch completed. All minor bridges in Meerut-Khatauli - Muzzafarnagar completed.</p> <p>All earthwork, blanketing &amp; minor bridges in mid section completed. All ESP approved. Contract for construction of quarters, station building, leading of sleepers, major bridges &amp; ballast supply for zone-I &amp; II awarded.83500/85000 cum supplied. PF wall &amp; earth filling in P/F at MUT, PQY, DRL A completed. The FOB at MUT, PQY &amp;DRLA also completed. Track linking of MTC-DRLA completed and yard works in progress. All sleepers transported. Construction of quarters at Ghaziabad (18 Qtrs handed over to DLI Division) &amp; Construction of building at Meerut Cantt, Pablikhas and Daurala SKF &amp; KAT completed.and given to S&amp;T. (228 panels) 30 km rail unloaded. Work for station building, qtrs. at JDW, MSP &amp;MOZ In Khatauli-Muzaffar Nagar section is in progress. Station building at JDW completed and handed over to S&amp;T. Work of platform &amp; FOB on Khatauli -Muzaffarnagar is in progress at MOZ, MSP &amp;JDW. Supply of ballast 52300/67000 for zone-II has been done.Further supply of ballast has been stopped by the agency . Meerut-Daurala (16.964 km) section opened on 14.07.17 after CRS inspection on 13.07.17.</p>
21	HARIDWAR - LAKSAR (27.03 KM)	346.63	120.00	06/06 ESP approved. Geotechnical investigation work completed. L section approved & GAD of major Br. No.3 & 21 approved. Tenders for E/work, blanketing and minor bridge, major bridges and civil work/service building and ballast supply awarded and work is in



				progress. ESP of JWP yard approved. Material modification for Electrification of 2nd line between Laksar-Haridwar (27.03 RKM) section doubling work between Laksar-Haridwar section amounting to Rs.16.66 cr has also been sanctioned by Railway Board in July'15. Due to ban on mining in Uttarakhand state progress of work is adversely affected, especially supply of ballast, blanketing material.
22	ANAND VIHAR - TILAK BRIDGE - 3RD AND 4TH LINE (9.77 KM)	295.68	10.00	Part estimate amounting to Rs. 1.70 cr sanctioned. Agencies have been finalised for soil investigation and 'final location survey (FLS). Soil investigation work and FLS work are in progress. Plate load tests on various bridges sites completed. Delhi division has approved alignment in principal. ESP corrections are being done. DE sanctioned by GM/NR. Tenders of earthwork in zone 4 awarded. Tender for ROB & extension of subways awarded. Work of zone-IV started.
23	ALAM NAGAR - URETIA (20 KM)	200.00	50.00	DE sanctioned by Railway Board. Tenders for minor bridge, major bridge and earthwork have been awarded. GAD for major bridges under preparation. L-section has been revised to keep track centre at 6.50m & sent to HQ for approval after signature of divisional officers. Track centre has been revised to keep it at 6.50m to avoid dismantling of abutment of slab bridges. Earthwork in embankment is in progress.
24	RAJPURA-BHATINDA (172KM)	1720.00	100.00	Work transferred to RVNL.
25	MUZAFFAR NAGAR-TAPRI (52 KM)	376.78	100.00	L section approved by K.Gate. Concept yard plans approved by division. DPR sanctioned vide Railway Board's letter No. 2015/W-2/NR/DL/DPR/24 dated 01-2-16 ESP of yards under approval. Work of earthwork, blanketing and minor bridges in progress. Major bridges, work order given to Br. workshop LKO. Work of building, platform, qrs. is in progress. ESPs under approval in division and BH.

	<b>NEW WORKS 2016-17</b>			
26	BARABANKI- AKBARPUR (161 KM)	1200.00	5.00	Expenditure/commitment on this project will be made only after following all due processes/mandatory approvals and sanctions. DPR sanctioned by Railway Board. Survey work in progress.
27	JHANGAI- PARTAPGARH-AMETHI (87 KM)	700.00	7.00	Expenditure/commitment on this project will be made only after following all due processes/mandatory approvals and sanctions. Part DE has been processed for doing FLS. DPR was sent to Railway Board, but Board has raised certain observations reply of which has been given. Tender for engineering survey was terminated due to slow progress. Fresh tender opened on 11-08-17 but no offer received. Tender again invited on 22-09-17 and under finalization.. The observations of ED committee has been received & reply sent to Railway Board. Railway Board has asked to submit ROR based on revised cost. ROR based on revised cost has been submitted. DPR is with Railway Board.
28	JAUNPUR-TANDA (94KM)	831.00	1.00	Expenditure/commitment on this project will be made only after following all due processes/mandatory approvals and sanctions. Part DE sanctioned. It is a custom friendly project with NTPC. NTPC for funding the project has not agreed. DE for Jaunpur - Akbarpur has been prepared leaving Akbarpur - Tanda section.DE has been sanctioned. Agency for survey work finalized and is under progress.
29	DELHI-SHAMLI-TAPRI INCL SRE BY PASS (175 KM)	1500.00	11.00	Expenditure/commitment on this project will be made only after following all due processes/mandatory approvals and sanctions. Part estimate sanctioned. Tender for survey and geotechnical investigation awarded & survey in progress.  DPR prepared and submitted to Railway Board. Observations received from Railway Board and reply sent. DSA-SMQL Geotech survey in progress.

<b>NEW WORKS 2017-18</b>				
30	LUDHIANA-MULLANPUR (21 Km)	82.99	1.00	New work sanctioned in PB 2017-18. Work in planning stage. Field survey completed. DPR prepared and submitted to HQ office for finance vetting & sanction.
31	BARABANKI-MALHAUR 3 <sup>rd</sup> & 4 <sup>th</sup> LINE (32.84 KM)	1116.09	1.00	New work sanctioned in PB 2017-18. Part estimate for conducting survey work has been sanctioned. Tender for survey work opened on 21-08-17 are under finalisation. DPR prepared and under finance concurrence. ROR is being prepared by traffic branch.
32	VARANASI-MUGHASARAI 3 <sup>RD</sup> 4 <sup>TH</sup> LINE (16.72 KM) WITH SUBSTRUCTURE OF 2 LINE ON BRIDGE NO.11 (MALVIYA BRIDGE)	2005.15	1.00	New work sanctioned in PB 2017-18. Work to be awarded soon. M/S RITES LTD has been asked to provide detail consultancy. M/S RITES have submitted their terms & condition which has been accepted with certain modification. However the time frame is very high. Areal survey completed. DPR under preparation. Concept plan has not been received from Division.
33	LUDHIANA-KILA RAIPUR (19 KM) WITH FREIGHT LINE AT GILL STATION.	230.22	1.00	New work sanctioned in PB 2017-18. Final location survey completed and DPR prepared.
34	JAUNPUR JN.-JAUNPUR CITY-CHARD LINE. (2.2 KM)	86.32	1.00	New work sanctioned in PB 2017-18. DPR under preparation. Concept plan has been submitted by Division. DPR has been submitted to K.Gate for further processing the case.
35.	JANGHAI-PHAPHAMAU-DOUBLING WITH ELCETRIFICATION. (46.79 KM)	357.48	1.00	New work sanctioned in PB 2017-18. DPR has been vetted by finance & sent to Railway Board for sanction.