Status of Important Projects of Northern Railway

Construction Office, Kashmere Gate, Delhi (As on 31-03-2023)

S.No	Name of Projects/Works	Anticipated cost (in cr.)	RBA (2022- 23)	Present status
NEW	/ LINES		(in cr.)	
1	NANGAL DAM - TALWARA (83.74 KM) NEW BG LINE & TAKING OVER SIDING MUKERIAN-TALWARA (29.16 KM)	2017.96	204.00	1) Nangal Dam to Daulatpur Chowk Section (60.20 km) has been opened till date with latest Amb-Daulatpur section (16 km) opened to traffic on 15.01.2019. 2) Land acquisition is under progress between Daulatpur Chowk - Kartoli punjab - Talwara section and patial-Bhangala. i) HP: Daulatpur Chowk - Kartoli Punjab (6 km) 6.44 Ha private land in 8m land width has been acquired. Balance land acquisition for 20m width is being done under the Railway Act 1989. Notification under section 20A published on 09.01.23. Hearing under section 20D completed and orders under preparation. ii) Punjab: a) Daulatpur Chowk - Kartoli Punjab (4 km): Award for 16.97 Ha land in 8m land width has been issued on 06.01.2022. Balance land acquisition for 20m width is being done under the Railway Act 1989. Notification under section 20A published on 16.01.23. Hearing under section 20D being conducted by CALA. b) Kartoli Punjab - Talwara (14 km): Land acquisition for 63.85 Ha land falling in 13 villages is being done under the Railway Act 1989. Notification under section 20A for land falling in 11 villages has been published on 16.01.23. Hearing under section 20D being conducted by CALA. Aks shajra plans being prepared by CALA for balance 2 villages. c) Partial - Bhangala (9.88 km): Land acquisition is being done under Railway act 1989. Joint survey with land acquisition authorities completed. Khasra wise details have been recieved from CALA and 20A notification is being published. 3) Work in progress in Mukerian-Talwara and Daulatpur Chowk - Kartoli punjab (8m width). Tender for Himachal Pradesh area awarded on 04.01.2023. Site has been mobilized, soil investigation completed and earthwork

			in cutting/filling, minor bridge, viaduct is in progress. Tender for Punjab area awarded on 09.03.2023. Soil investigation and site mobilization is in progress.
2	REWARI-ROHTAK (81.26 KM) INCLUDING NEW MATERIAL MODIFICATION FOR SHIFTING OF ROHTAK- GOHANA-PANIPAT THROUGH BYE PASS LINE	1000.91	1) The new line work of Rewari-Rohtak (81 Km) has been commissioned on Jan'2013. 2) The work of 'Elevated Track at Rohtak was sanctioned in Jan'17 on the request of Haryana Govt. on cost sharing basis and commissioned on Mar'2021. 3) Pathway for the gang is being provided as per CRS advice.
3	JIND-SONEPAT(88.90KM)	900.81	12.00 1. Scope of work: Const. of New Line (88.9 km), Bridges, ROBs, station buildings (10 nos.). 2. Status of work - Work completed and commissioned. 3. Passenger service also started from 26.06.16. Section handed over to open line.
4	DEOBAND (MUZZAFAR NAGAR) - ROORKEE (27.45 KM)	346.92	 Work of Br. No. 45 (UP) & 61 (UK) completed. Work of Br. No. 19 (UP) in progress (95% completed). 3900 m of formation is ready in UK i.e. at Jhabrera station yard. Tree cutting in UP state completed. Award of missing land in UP state declared in July 2022. All land is handed over to Railway. Award of addl. land in UK state has been declared on 18.11.22. Deoband yard commissioned with the provision of New El at Deoband station in the month of March'23. NI work of Roorkee Yard has been planned in the Month of Sep'23. Work on S&T building is going on in Roorkee, Jhabera and Banerakhas stations. Once completed, Indoor S&T work will be started. S&T Outdoor works are going on at Roorkee & Jhabera stations and block section cabling will be started along with completion of earth work in stretches.
5	CHANDIGARH-BADDI (33.23 KM)	1540.13	45.00 STATUS OF PLANS: ESPs: Nanakpur and Baddi (Approved), Chandimandir: Approved, L-sections: Approved. General Arrangement Drawings(GAD) for all structures under EPC approved. STATUS OF CONTRACT: (1) Civil works contract for Baddi Station awarded 21.07.2022. Upto date progress: 10%. (2) Tender for construction of 3 No. ROBs on new line for Rs. 42.88 Cr approx. awarded on 3.12.2022 Soil

				Exploration, Survey and setting up fabrication yard in progress. (3) EPC tender for 889 Cr awarded on 7.3.2023.
6	QADIAN – BEAS (39.68 KM)	215.00	0.0001	Final location survey completed. Modified DE amounting Rs 841.44 Cr prepared and sent to Railway Board on 14.01.2020. Work kept in Abeyance vide DO letter no 2019/W-1/Genl/Budget/1 dated 24.09.2019.
7	ROHTAK - MEHAM - HANSI (68.8 KM)	889.28	4.00	Rohtak – Meham 32 km Section commissioned on 05.12.2022. Meham-Hansi Section: 1. All HT Lines Shifted. 2. All Land Patches received. 3. Work in Progress. 4. Meham-Hansi 36 km to be commissioned in Jul'23.
8	UNCHAHAR - AMETHI (66.17 KM)	440.00	0.0001	Land Acquisition was in advance stage. However, as per Rly. BD. letter no. 2018/W-2/NR/NL/23 Dt. 02.09.2019, Project has been put on hold. Final bill of contract awarded for land acquisition is under preparation.
9	DELHI-SOHNA-NUH- FIROZPUR JHIRKA-ALWAR (104 KM)	1239.10	0.0001	(1) Work sanctioned in year 2013-14 @ cost of Rs. 1239 Crs. (2) ROR of project is (-) 5.13%. (3)Construction length is 104.11 km and route length is 121.41 km. (4)Stations proposed in this section are 14 (5) About 631 ha. land (Haryana 538.67 Hac + 92.68 Hact in Rajasthan) will be required. (6) A part estt. for Rs. 1.10 Crs for FLS has been made & vetted by finance and sent to Railway board vide letter dated 4.10.18 for sanction of FLS estimate for which sanction is awaited. This project is in the list of projects which are kept in abeyance as per letter issued by Rly Board.
10	YAMUNA NAGAR- CHANDIGARH VIA SADHAURA, NARAYANGARH(91KM)	901.00	0.0001	Railway Board vide letter No. 2010/W-2/NR/SY/31 dt 18.02.2020 has intimated that there is no need to sanction FLS for this work as this project has been identified by HRIDCL for study and proposal with financial analysis is under consideration /approval with state Govt. of Haryana.
11	FAIZABAD - LALGANJ VIA AKBARGANJ, MAHARAJGANJ AND RAE BAREILI (116 KM)	664.00	0.0001	Survey of project being done to work out full cost of the project from Raebarelly to Ayodhya (Faizabad) via Akbarganj and via Jagdishpur (Nihalgarh) as instructed by Railway Board vide letter no. 2018/W-2/NR/NL/23 dated 28.08.2019. Accordingly, this survey work is being

				done by DyCE/C/S&C/TKJ to fix the
				alignment of the project.
12	HISSAR-SIRSA VIA AGROHA AND FATEHABAD (93 KM)	400.10	0.0001	Work has been sanctioned in pink book with (# mark) remarks that no expenditure has to be incurred till the mandatory approvals are taken. (Work is presently frozen).
13	FIROZPUR-PATTI (25KM)	299.74	00.00	1- DPR approved in April'2017. 2- Land to be given free of cost by Punjab State. Total of 166 hectares of land, 70 hectare in Firozpur district and 96 hectares in Tarn Taran district to be acquired by Punjab State. 3- Notification for land acquisition under Section 19 issued by Punjab State on 29.03.2022.Further award notifications yet to be declared by the State authorities. Also public grievance relating land acquisition are being heard by the SDMs Patti and Zira. 4- Notification for award issued for 24 Hactares (out of 165 hactares) by SDM/Zira for mallanwala khas village. Award for balance land awaited.
14	MEERUT-PANIPAT(104 KM)	2200.00	0.0001	1. Scope of work: Const. of new Line (86.6 kms), Bridges, ROBs, stn buildings (9 nos.). 2. Status of tenders: Tender for FLS awarded. 3. Status of work: Alignment finalised by Railway Board and Permission for FLS received on 11.02.2019. 4. Meeting of Project evaluation committee held on 24.03.23. Earlier DPR was discussed on 29.03.23. It has been advised by Rly. Bd. to update the DPR as per latest proforma. S&T and Electrical (TRD) has been advised to review their part of the estimate too.
15	RAJPURA-MOHALI (24 KM)	203.00	0.0001	As per Rly Bd letter no. 2019/W-1/Genl/Budget/1 dt. 24.09.2019, the project is kept in abeyance.
16	UNA-HAMIRPUR(50Km)	2850.00	0.0001	 The reconnaissance Engg-cum-Traffic survey sanctioned by Ministry of Railways in August 2014. The feasibility report of the project was submitted in January 2016. The project included in Budget 2017 - 18 at an anticipated cost of 2850 crore subject to requisite approvals. Initially DPR was prepared for Una - Hamirpur (54 Km) at an estimated cost of 5841.47 cr. The project was discussed in EBR in 2019 wherein it was suggested to approach State Govt. to share the cost.

17 DOI	Hardoi-Gursahaiganj via Sandi (59.30 km) (Umbrella work PB#22/2019-20/NR)	1302.13	0.0001	4. Revised DPR has been submitted to Railway Board on 04.05.2022. 5. Project is yet to be sanctioned. The final location survey of above work is being executed by Dy.CE/C/Const. & Survey/TKJ. Once the DPR is approved, land acquisition and further tendering JOB will be initiated.
1	JALANDHAR - PATHANKOT -	867.10	0.50	The above project is sanctioned in five
	JAMMU TAWI SECTION (211.26 KM)			parts from year 1999-2000 to 2012-13. The first section of 18 km from Mirthal to Mukerian was commissioned in Oct'2005 and last section of Kathua-Madhopur (7.2 km) commissioned on 15.03.2022.
2	NEW DELHI - TILAK BRIDGE 5TH AND 6TH LINE (2.65 KM)	382.89	2.00	Section commissioned on 20.08.19 and handed over to Delhi division on 19.10.19.
3	DAYABASTI - GRADE SEPARATOR (6 KM)	263.00	1.20	Dayabasti- Grade Separator work was sanctioned in 1999-2000 for total double line route length 3 kms. ESP & detail design drgs are approved. SIP and LOP are yet too approved. The work was frozen in 2000-2001 due to gauge conversion work of Delhi-Rewari section. The work is defrozen in 4/2006. Work is being done only in 2 km long central portion. Overall progress 60 %.Revised Estimate of Rs 359 cr (including resettlement cost of 1680 Jhuggies) submitted to Rly Bd (13.07.2020) CRITICAL: Removal of encroachment to be expedited by DLI Division as per direction issued by the Hon'ble Supreme Court in SP Mehta Vs Union of India case (dtd 31.08.20). Action is also being contemplated in view of Hon'ble Supreme Court. SLP (Civil)] Diary No.23559/2021 dated 16.12.2021. (WR) wherein Railway Projects were stalled due to encroachment. An appropriate application is to be filed in the Hon'ble supreme court seeking suitable direction in the line of the direction already issued in the Surat case Aishwarya Bhati, Additional Solicitor General of India has been consulted in this regard. Work is kept on hold until encroachment is removed, as decided in works Review meeting by GM on 08.4.2021

4	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.	1315.53	11.00	Utratia-Zafrabad doubling (148 kms) commissioned in Feb' 2018 and balance LHS works are in progress and will be completed by Dec2022. MM of SLN-AME and SLN- Kadipur put on hold vide RB letter no.2016/W-2/NR/DL/3 vol-1 dt. 28.08.2019 and for MM of RBL-AKJ survey of alternative routes being done by CE/C/Survey unit.
5	TUGHLAKABAD (JOINT CABIN) - PALWAL – 4TH LINE (33.5 KMS)	361.62	2.25	Scope Of Work: - Commissioning of 4th line of 33.5 kms length with modification of yards with NI/PNI of all 6 nos. stations of TKD (Jnc), FDB, FDN, BVH, AST & PWL. Status Of Works- (1) Work of 4th line between TKD-PWL having length 33.50 kms length was sanctioned in Yr 2006-07. (2) Work was allotted to RVNL for execution but again the project was transferred back to Railway in Dec, 2008. (3) Section between BVH-PWL in 21.5 km length commissioned in March 2017. (4) Balance section of TKD (JnC)-BVH (13.2 kms) commissioned @ 110 kmph on 16.3.2020. (5) Complete project of 4th line from TKD (jnc)-PWL is commissioned and is handed over to open line. (TKD-BVH =13.2 kms is handed over on 7.8.20).Loop line no.1 and shunting neck work at Faridabad station completed and commissioned on 30.4.21. New station building platform 1-B surfacing work, platform shelter and Extension of PF 4 work completed on 30.9.21.TPWS work is being done by S&T DLI Division.
6	JAKHAL-MANSA-DOUBLING ON SPR SECTION (45.2KM)	163.32	0.0001	Doubling from Jakhal to Mansa already commissioned and handed over to open line. Completion report is being drawn.
7	PHAPHAMAU- ALLAHABAD (12.9 KM) WITH NEW MATERIAL MODIFICATION FOR BYE PASS LINE BETWEEN NORTHERN RAILWAY AND NORTH EASTERN RAILWAY TRACK	265.45	4.25	ALD-PRG section commissioned on 01.08.19. All works of Prayag-Phaphamau section also complete including Important Bridge no. 163 over rive Ganga (30 spans of 30.5 m). NI of PRG-PFM was planned from 20-03-2020 which was postponed due to CORONA pandemic. Work completed and section commissioned on 09.09.2020. Final bills of all engineering works have been paid. Final bills of S&T and Electrical deptt. are pending. Revised estimate under vetting.

8	MANSA - BHATINDA (53KM) (PHASE-I), INCL. NEW MM FOR RAMA MANDI (RAMAN) – MAUR MANDI (MAUR) VIA TALWANDI SABOO (29.11 KM) – NEW LINE	403.93	0.00	 a) Doubling from MSZ to BTI commissioned & handed over to open line. b) Land for this project is to be provided by Punjab state Govt. free of cost. Requirement of 258.33 Hect land has been given to Punjab State Govt (BTI & MSZ District) in Aug.2016. Punjab State Govt is being chased regularly but not responding.
9	LOHTA - BHADOHI (39 KM)	239.70	1.00	Work completed and commissioned
10	AMBALA CANTT - DHAPPER (22.45KM) (PHASE-I), WITH NEW MM OF DHAPPER – CHANDIGARH (22.71 KM)	338.54	4.73	Work completed and commissioned on 21.3.2018.
11	KATHUA-MADHOPUR PUNJAB - DOUBLING ACROSS RAVI BRIDGE (2.5KM)	162.10	13.50	Sub structure and super structure work completed. Commissioning of Ravi bridge has been done on 15.03.2022 with Kathua- Madhopur Punjab Doubling.
12	KATHUA - MADHOPUR - DOUBLING ACROSS BR. NO. 16, 18 AND 19	35.39	0.50	Bridge 16, 18 and 19 completed and commissioned on 15.03.22.
13	MEERUT - MUZAFAR NAGAR - PATCH DOUBLING (55.47 KM)	377.44	6.00	Doubling commissioned. Section Commissioned i) Meerut - Daurala (17Km) commissioned in July-17. ii) Daurala-Khatauli (16 km) commissioned in Jan-18. iii) Khatauli - Muzaffarnagar (22 Km) commissioned in May-19 (21.05.2019). MOZ Stn NI is done in March 20. iv) Revised estimate sanctioned Rs.471.17 Cr. v) Final bill of some works are in process.
14	HARIDWAR - LAKSAR (27.03 KM)	624.42	15.00	Project Completed with Commisioning of Doubling from LRJ-HW including Yard Remodelling of LRJ Yard.
15	ANAND VIHAR - TILAK BRIDGE - 3RD AND 4TH LINE (9.77 KM)	586.36	40.00	1. Work of ANVT yard is under progress. TDC for commissioning of ANVT yard is Apr'23 2. Tender for Important bridge over Yamuna river (Br. no. 31) floated on 20.03.23 3. Status of Forest Clearance (a) Proposal for cutting of 5766 trees (along the alignmnet) with land details for CA as per FCA, 1980 uploaded on 'PARIVESH' portal. (b) Verification of land for CA (15 Ha) done with forest official on 20.03.23. Only 9 ha land has been found suitable. (c) Dli division has been consulted for

				allotment of balance 9 ha land at alternate location for CA.
16	ALAM NAGAR - UTRETIA (20 KM)	337.92	20.00	Doubling of 10 KMs (UTR-TPNR) has been commissioned on 26.02.2021 and Doubling of 10 KMs (TPNR-AMG) has been commissioned on 25.01.2022.
17	MUZAFFAR NAGAR-TAPRI (52 KM)	525.00	20.00	MOZ-DBD section (23.5 Kms) commissioned on 06.03.2020. Doubling work from DBD-TPZ commissioned on 23.12.2020. Ancillaries civil engg. work are in progress. MOZ new station building is commissioned IN AUG'22. DBD S&T building constructed and handed over to S&T for installation of there equipment with cables. Commercial Building completed in Oct'2022. Yard re-modeling work in DBD yard completed & commissioned on 04.03.23. Deoband Station redevlopement, FOB and PF works and circulating area works in progress.
18	BARABANKI-AKBARPUR (161 KM)	1200.00	58.00	The project is included in critical list of projects. DE sanctioned in Aug'2017 at a cost of Rs. 1116.08 Cr. Phy Pro 49.00% and Fin pro 48.60%. Forestry clearance already obtained for cutting of 8819 trees & trees cutting in progress. Tenders for major bridges & staff quarters awarded for the entire sec. Tenders for E/W, blanketing and minor bridges & station bldgs etc. also awarded for entire sec b/w Akbarpur-Barabanki. TDC of entire project is Mar'24.
19	JHANGAI-PARTAPGARH- AMETHI (87 KM)	721.72	250.00	Amethi –Antu (14km) commissioned on 02/04/2022. Antu-Pratapgarh (22km) commissioned on 02/03/2023. Janghai-Pratapgarh-Amethi (87K) doubling Work was sanctioned in FY 2016-17. 1. Scope of work: (i) Construction of 87 km track formation. (ii) Construction of 08 major bridges along with 205 minor bridges. (iii) Construction of 07 limited height sub-way. (iv) Janghai yard remodeling. (v) Station building work, FOB work and platform work at 11 stations. (vi) Track linking of 87 route track kilometer. (vii) Construction of 52 type-II, 03 type-III, 04 type-IV staff quarters.

20	JAUNPUR-TANDA (77.25KM)	415.50	380.02	DE sanctioned in Aug 2017 at a cost of Rs. 676 Cr. Phy Pro 65% and Fin 60%. It is a coal route project. Forestry clearance received from GOI & notified by State govt. Tenders for earthwork, blanketing, major and minor bridges, station area work, ballasting, pway linking and staff quarters awarded. Section: Mehgawan-Khetasarai (18 km) commissioned on 04.07.2022. Jaunpur-Mehgawan (6km) commissioned on 02.02.2023. Khetasarai-Shahganj(10km) commissioned on 27.02.2023.
21	DELHI-SHAMLI-TAPRI INCL SRE BY PASS (175 KM)	1500.00	0.00	Status of work: ROR of the project (-) 9.5%. DPR submitted to RB but not sanctioned yet. Project kept in abeyance vide Railway Board letter no. 2019/W-1/Genl./Budget/1 dated 24.09.2019 (attached) to reduce the throw-forward.
22	LUDHIANA-MULLANPUR (21 Km)	234.78	48.00	1. Cutting of trees is in progress. More than 1800 nos. trees cut out of 1977 trees. 2. Major Yard remodelling of Ludhiana yard involved. Modus Operandi of Yard work approved by Division. LOA (LDH yard civil + Pway) issued. 3. Tender for Ludhiana -Mullanpur (Civil + P.way) finalized. LOA issued on 18.07.22. 4. Work for station buildings, Goods PF, Casting and fixing of Precast Segments for High Lvl PF wall at BWZ & MLX in progress, LHS at LC C12, C-14, seven nos minor bridges and two nos. major bridges, earthwork, ballast supply and leading of P.way material is in progress.
23	BARABANKI-MALHAUR 3 rd & 4 th LINE(32.84 KM)	407.05	144.00	1. DPR sanctioned by Railway Board on 31.01.2019, for Rs 407.06 Cr. 2. L-section is approved, ESPs of Malhaur, Juggaur, Safedabad & Barabanki have been approved by NR HQ. Malhaur Yard commissioned on 03.03.2023. SIP of Malhaur, Barabanki & Safedabad are approved. 3. GT investigation at major bridge sites completed. 4. GADs of all 20 minor bridges approved. 5. GADs of all 03 major bridges approved by CBE/NR. 6. FOB at Malhaur commissioned for passengers. 7. Composite tender for Civil/Electrical-Genl & Ballast supply for Malhaur &

				Barabanki yards was awarded on 06.11.2020. Tender for P.Way works at Malhaur & Barabanki was awarded on 17.06.2021. 8. EPC tender for the work (excluding 02 yards at Malhaur & Barabanki) has been awarded and work has been started. 9. Forest clearance (stage-I) for diversion of 32.7707 Ha protected forest land and permission for felling of 1422 trees) was applied on 14.07.2021, stage-1 clearance issued. Charges @ Rs 4.20 Cr deposited with Forest deptt., and felling of trees in Malhaur Yard completed. Felling of trees between Barabanki-Malhaur yet to be done by Divisional Lodging Manager, Lucknow. 10. S&T tender finalization on 24.09.21. Electrical (TRD) tender opened on 17.11.21, and was finalized on 28.02.22.
24	VARANASI-MUGHALSARAI 3 RD 4 TH LINE (16.72 KM) WITH SUBSTRUCTURE OF 2 LINE ON BRIDGE NO.11 (MALVIYA BRIDGE)	2110.14	0.0001	DPR of project was sent to Railway Board for sanction. Railway board has kept the sanction on hold for want of DPR of new proposed Signature Rail cum Road Ganga bridge at Kashi. Issue of height of new bridge has been resolved with IWAI. Now IWAI has given NOC on 14.12.2021 for keeping horizontal and vertical dimension same as of existing Malviya bridge. DPR is under preparation by Rly from 15.6.22, GAD is approved by CBE/NR and DBR is submitted to RDSO. DPR is prepared and approved by GM/NR.
25	LUDHIANA-KILA RAIPUR (19 KM) WITH FREIGHT LINE AT GILL STATION.	30.00	25.00	STATUS OF PLANS: All plans, GADs and ESPs approved. STATUS OF FOREST CLEARANCE: Stage-I & II Approval obtained from MOEF&CC. Tree cutting is in progress. Out of 1975 trees, 866 trees have been cut. Further tree cutting has been stopped due to failure of the agency of Punjab State Forest Development Corporation. Tender again opened on 04.02.23 and awarded. Tree cutting is to start soon. STATUS OF work: LOA issued on 12.09.2022. The Appointed Date of the contract is 06.12.2022. Resources have been mobilized. Works of minor bridges, earthwork, station building, platform, major bridge, ROB, LHS is in progress.
26	JAUNPUR JNJAUNPUR CITY-CHORD LINE. (2.2 KM)	106.32	34.49	DPR has been approved by railway board. Approval of competent authority for declaring the project as a special railway project granted. Land acquisition

27	PHAPHAMAU-UNNAO VIA KUNDA HARNAMGANJ (200 KM)	265.45	0.00	is completed and Rs 42 Cr deposited to competent authority for land acquisition Varanasi. RBA for year 2022-23 is Rs 50 Crore. Tendering for civil works awarded on 11.10.2022. Work in progress. Revised estimate under finance vetting. As per DRM/LKO's instruction modified estimate, vetted by finance, is set for approval of GM/NR. DPR is under preparation & will be sent to Railway Board after approval of GM/NR.
28	AMRITSAR-CHHEHARTA (7 KM)	30.91	1.00	All works in section completed and section commissioned on 25.03.2021 after CRS inspection. All civil engineering contracts finalized. Section and assets handed over to open line. Some booking of S&T and Electrical expenditure pending.
29	Varanasi- Moradabad by passing lucknow with Fly-over at unnao	2000	0.0001	Work is in planning stage. Concept plan approved by NR-HQ. Tender awarded for final location survey and preparation of DPR. Currently on hold by Railway Board.
30	Barelly- Chandausi Aligarh (167.74 Km)	2226.86	0.10	Survey work Bareilly-Chandausi- Aligarh Doubling (167.74 km) sanctioned by Rly board in 2017-18. Preliminary Engineering Cum Traffic Survey was allotted to Dy.CE/C/Survey/NR in Nov. 2017. Survey Report was submitted in April'2019. Vide Railway Bd.'s letter no. 2012-W1/Genl/Survey/Budget dated 02-08-19 Rs. 2.09 Crs. for FLS. Estimate of FLS was sanctioned on 16-12-2019. Tender for FLS opened on 23-06-20 and awarded on 18-08-20. Field survey for FLS Completed. 25/25 Conceptual plans approved by MB division & 2/2 plans approved by PRYJ division. Detailed estimate vetted and DPR prepared and sent to Railway Board in Aug 2022 at the net cost of Rs. 2085.57 crs and ROR (-) 9.30%. CTPM/NR has advised for only patch doubling between BE-CH section. Accordingly, DPR prepared and sent to RB in Feb 2023 at the net cost of Rs. 1140.91 crs and ROR (-) 9.06%. Total section length is 69.39 kms and const length is 75.18 kms Detailed estimate is under finance vetting.

31	Asthal Bohar-Rewari (75.20 km) (Umbrella work PB#57/2019- 20/NR)	752.00	0.0001	Scope of Work- Asthal bohar-Rewari (75.2 kms) work doubling. Plan - FLS Sanctioned vide blue book in 2020-21.DPR has been prepared and submitted to Railway Board. Total Length: 73.63 Km. Total estimated cost=689.75 Crores (-) 9.88%.ED committee Rly Bd (10.02.2021) has concluded that the project is not justified to be taken forward.
32	Moradabad-Chandausi (44 km) (Umbrella work PB#57/2019- 20/NR)	440.00	0.01	Survey work Moradabad-Chandausi Doubling (44 km) of sanctioned by Rly board vide letter no 2016/W-l/genl/PWP/2017-18 dated 24.08.18. FLS work is being done by Tilak Bridge survey unit. LOA of survey work issued on 03.02.20. Field survey completed. Processing of Drone Data completed. Alignment finalized. Yard Plans approved. Alignment and L-section approved. Estimate along with traffic projection prepared and vetted by FA&CAO on 11.12.2020. DPR prepared sent for approval of CA on 22.12.2020. Work kept in abeyance.
33	Panipat-Rohtak (71.4 km) (Umbrella work PB#57/2019- 20/NR)	714.00	0.00	FLS completed in Dec'20 and report sent to Railway board.
34	Connectivity between Palwal (IR) & New Prithala (WDFC) (3.5 km) (Umbrella work PB#57/2019- 20/NR)	97.97	15.00	1. Tender for the civil work of cost of 27.13 cr awarded on 21.07.2022. 2. L section approved by HQ office K. Gate on 26.05.2022. 3. Yard ESP approved. Revised ESP is under approval of DLI division. 4. GADs of bridges approved. 5. Earthwork and bridge work in progress.
35	Firozpur-Bhatinda & Jakhal-Hisar (168.80 km) (Umbrella work PB#57/2019-20/NR)	1688.00	0.00	Work of FZR-BTI Doubling (88 km) is allotted to DyCE/C/JUC unit vide DyCE/C/Plg-I letter no. 84-W/12/Plg./Pt.XIX dated 08.06.2020. Tendering process for preparation of Detailed Project Report is being done by DyCE/S&C/TKJ. Tender for Final Location Survey opened on 07.09.2020 and LOA was issued on 12.10.2020. Work of field survey is under finalisation in DyCE/S&C/TKJ office. ROR is negative and project is not financially viable. As ROR is negative, work has been kept in abeyance vide Dir. Proj./RI.
36	Provision of 4th line between Chipyana Buzurg (CYZ)- Ghaziabad (GZB) of Northern Railway	15.18	0.0001	L-section is under approval of HQ/K.Gate, GAD of Major bridge 228 is under approval of Division (Sr. DEE/TRD). D.E. is prepared and under sanction as HQ.