

PROJECT IMPLEMENTATION			
S. No.	Description of Work	Client	Location of Work
<b>Topographical Survey, Alignment Design &amp; Review</b>			
1	Carrying out Stage-1 preliminary route selection for new High Speed Rail Corridors (Delhi – Noida – Agra – Kanpur –Lucknow-Varanasi) (865 Km) for NHSRCL.	National High Speed Rail Corporation Limited	Delhi-Varanasi
2	Carrying out reconnaissance survey, setting up of traverse grid network through DGPS and terrestrial survey method along the identified corridor between Katra (km30) to Banihal (km150) in Katra-Qazigund section of USBRL Project in the state of J&K.	IRCON International Ltd.	Jammu & Kashmir
3	Development of New Alignment including Refinements, Geological & Geophysical mapping, Final Location Survey and detailed Abstract Cost Estimating of 125 km long Broad Gauge New Rail Link Between Rishikesh and Karanprayag via Devprayag in the state of Uttarakhand, India.	Rail Vikas Nigam Limited	Rishikesh
4	Detail Engineering construction survey for detour "Hafizpur to Daurala & Khatauli to RohanaKalan" and/or at any other location as directed by the Engineer-in-charge, staking out alignment, preparation of land plan, Geotechnical investigation, preparation of GAD for bridges and yard plans, providing facilitation services for Land Acquisition and other preliminary work on Eastern DedicatedFreight Corridor in the jurisdiction of CPM/Meerut.	DFCCIL	Meerut
5	Preparation of L-section , major and minor bridge GAD drawings, level crossing drawings with all details , electrical and telecommunication crossing drawings and other details after detailsurvey of existing track and all features in connection with doubling work in between Varanasi (Excluding ) to Allahabad (120.20 km).	Rail Vikas Nigam Limited	Varanasi - Allahabad
6	Final Location Survey including preparation of detailed plans and sections and detailed estimate, marking center line, Geotechnical investigation in connection with third line of Pendra Road-Anuppur section (50.10 km) of Bilaspur Division of South East Central Railway.	RITES Limited	Anuppur-Pendra
7	Carrying out traverse grid network through DGPS and terrestrial survey method along the identified corridor between Sivok in West Bengal to Rangpo in Sikkim for Sivok Rangpo new BG rail line project.	IRCON International Ltd.	West Bengal & Sikkim
8	Conductingfinal location survey including reparation of detailed plans and sections and detailed estimation, marking center Line, geotechnical investigation and detailed design engineering in connection with doubling along with electrification (OHE and General electrification work) and S&T WORKS OF Bhimsen Jhansi (206.0 kms.) route of Jhansi Division of North central Railway in thestate of Uttar Pradesh, India .	Rail Vikas Nigam Limited	Bhimsen - Jhansi
9	Consultancy Services for Development and Preparation of GAD after conducting survey with Total station and Drone, Designing of yard layout and other associated works at the proposed site for setting up of Coach Periodic Over hauling and Rehabilitation workshop at Sonipat.	Rail Vikas Nigam Limited	Sonipat
10	Topographic Survey using DGPS, Total Station, Auto Level and preparation of drawings using mapping software for preparationof DPR for MRTS in Nashik.	RITES Limited	Nashik (Maharashtra)
11	Topographical survey of BCPL plant, CISF Barracks & Township Ara. (555.02 Hectare)	RITES Limited	Assam

12	Line Survey & Fixing of Pickets along with Seismic team of RITES for Tunnel-69 to Tunnel-72 on the Laole-Quazigund Section of USBRL project.	RITES Limited	Jammu & Kashmir
13	Carrying out reconnaissance survey, preliminary design of alignment, traversing, Leveling, preparation of plans and L-sections and establishment of control pillars etc. in the problematic section of Railway alignment in General area of km 137 to km 144 from T - 67 to T - 74 of Dharam -Qazigund section of USBRL.	RITES Limited	Jammu & Kashmir
14	Design of Alignment based on the Topographical Survey for DFCC west packages from Khori (Km 10) to Ajmer (Km 294) section -284 Km of DFCC Western Corridor.	Larson & Toubro Limited	Rajasthan
15	Carrying out Final Location Survey using DGPS & Total Station traverse and leveling work along the proposed alignment of the Railway connectivity from Basundhara coalmine to Jharsuguda Thermal Power Plant (46.5Km).	Larson & Toubro Limited	Jharsuguda, Orrisa
16	Topographic Survey for 200m wide corridor including picking up all features, preparation of 3d plan, L-section, cross sections required for Geological Mapping in the section of Railway alignment for km 64 to 91.2000, 7 adits of tunnels & escape tunnel no-2 of T-6 of Katra-Dharam section of USBRL Project.	RITES Limited	Katra - Dharam
17	Establishment of Ground control points using DGPS along the proposed Alignment from Asaoti to Chennai via Agra-Jhansi-Ballarshah -Dronakalon North-South (Delhi- Chennai Route) Dedicated Freight Corridor.	RITES Limited	Asaoti - Chennai
18	Topographical & final Location survey for the proposed railway siding for transportation of coal/lime to Bongaigaon Thermal Power Project at Salakati Dist. Kokrajhar (Assam).	RITES Limited	Assam
19	Conducting Survey with total station, designing of yard layout and preparation of GAD for the construction of proposed 259 High Horse Power Diesel Loco motive Shed and construction of 100 Electric loco Shed both near Barauni Station of East Central Railway in the state of Bihar.	Rail Vikas Nigam Limited	Bihar
20	Preparation and submission of L-section, Details Estimate & BOQ in connection with doubling of Rae Bareli (60.1 Km) section on Lucknow - Varanasi route of Lucknow Division of Northern railway in the state of Uttar Pradesh.	Rail Vikas Nigam Limited	Lucknow
21	Topographical Survey & Final Location Survey from KM 149 to KM 310 (Ringas to Saradhana) which includes the work as defined in the BOQ (Annexure -A) for western Dedicated Freight Corridor Project Pkg 1&2 (Rewari to Iqbalgarh), passing through Haryana, Rajasthan & Gujarat as per Governing Specifications.	Larson & Toubro Limited	Rajasthan, Gujarat & Haryana
22	Alignment Design From KM 202 to KM 416 (Khnedel to Bhesana, 227 KM including sidings) which includes the work as defined in the BOQ (Annexure 'A') for western dedicated Corridor project pkg 1&2 (Rewari to Iqbalgarh) passing through Haryana, Rajasthan & Gujarat as per governing Specifications.	Larson & Toubro Limited	Rajasthan, Gujarat & Haryana
23	ARC Track Maintenance work for JPL Railway siding.	CLP India	Jhajjar (Haryana)

### Completed International Projects

24	Carrying out the DGPS & Total Station traverse and Leveling work along the proposed alignment of the Railway connectivity from Km 234+000 (Bhairab Bazar Station) to Km 230+000 (Ashuganj Block Hut) Bhairab bridge & Km 203+000 (Akhaura Block Hut) to Km 202+000 (Akhaura Bypass Cabin) in Bangladesh.	IRCON International Ltd.	Bangladesh
25	Topographical Survey for Design of alignment for Construction of 3rd, 4th Dual Gauge Railway Track between Dhaka - Tongi - Section and Doubling of Dual Gauge Track Tongi - Joydebpur section in Bangladesh.	IRCON International Ltd.	Bangladesh
26	Staking of Alignment and Preparation of Land Acquisition Plan (LAP) for construction of new rail line between Akhaura and India -Bangladesh Border (Near Agartala) in Bangladesh.	IRCON International Ltd.	Bangladesh

### Private Siding Projects

27	Preparation of Feasibility Study Report (FSR), DPR including Detailed plans and sections along with electrification (OHE and General Electrification works) and S&T works for the development of Private Freight Terminal near Bhambhewa Railway Station on JHI SNP section of Delhi Division Northern Railway.	Jind Agri Services Pvt. Ltd.	Bhambhewa
28	Preparation of Detailed Project Report (DPR), including Detailed Plans and sections along with electrification (OHE and General Electrification Works) and S&T works for the development of Private Freight Terminal cum In land container depot at sambastation (SMBX) Pathankot-Jammu Section, Ferozpur Division, and Northern Railway.	Associated Container Terminals Ltd.	Samba
29	Final Location Survey and Geotechnical Investigation for providing Consultancy Services for the preparation of Detailed Project Report of Railway Siding of Khurja thermal Power Project, in district Bulandshahr, UP.	RITES Limited	Bulandshahr
30	Geo referencing, topographical survey & staking of center line of the proposed MGR & POL siding.	RITES Limited	Sundergarh
31	Carrying out the DGPS & Total Station traverse and Leveling work along the proposed alignment of the Railway connectivity from SaraiBanjara to Rajpura Thermal Power Plant (18 Km).	Larson & Toubro Limited	SaraiBanjara
32	Topographical Survey, Design of Horizontal, Vertical Alignment & Calculation of Discharge of Minor Nala for Khargone STPP of M/s. NTPC Ltd., Khargone (M.P).	RITES Limited	Khargone (Madhya Pradesh)
33	Topographical Survey, Design of Horizontal, Vertical Alignment & Calculation of Discharge of Minor Nala for Railway Siding of MEJA TPP, District-Allahabad, Uttar Pradesh.	RITES Limited	Allahabad (Uttar Pradesh)
34	Marking of land boundary with the help of Khasra map, staking of Alignment including fixing of Pre-cast RCC Pillars for Railway siding of Meja TPP, Dist: Allahabad.	RITES Limited	Allahabad (Uttar Pradesh)
35	Detailed topographical field survey for Development of MMLP on western DFC route at New Phulera Jn. in Jaipur Distt., Rajasthan.	RITES Limited	Phulera (Rajasthan)
36	Detailed topographical field survey for Development of MMLP on western DFC route at Prithla in Faridabad Distt., Haryana.	RITES Limited	Prithla (Rajasthan)
37	Detailed topographical field survey for Development of MMLP on western DFC route at Salawas Railway Station on Jodhpur-Luni Section of NWR in Jodhpur Distt., Rajasthan.	RITES Limited	Salawas (Rajasthan)

### Bridge Design Projects

38	Detailed design of foundation and sub structure of Major Bridge No. (108, 118, 120 &122) in connection with Varanasi-Allahabad doubling Project N.E. Railway Varanasi division in the state of Uttar Pradesh, India.	Rail Vikas Nigam Limited	Varanasi- Allahabad
<b>On Going Projects</b>			
39	Final Location Survey (FLS) work of 475 km long Bilaspur-Manali-Leh New BG Rail Line in the states of Jammu and Kashmir and Himachal Pradesh, India.	YUKSEL PROJE	Himachal Pradesh, Jammu & Kashmir and Leh
40	Conducting Topographic Survey of Railway Land between Lalitpur Bina section & Preparation of ESPs of stations & Project sheet in connection with the work of Bina-Jhansi 3rd Line Project.	North Central Railway (Const.)	Lalitpur-Bina
41	Final Location Survey by aerial method including Preparation of detailed plans and sections and marking centre line, in connection with doubling of Mau-Shahganj (99.75kms.) route of Varanasi Division of North Eastern Railway in the State of Uttar Pradesh, India.	Rail Vikas Nigam Limited	Mau - Shahganj
42	Conducting Final Location Survey and preparation and submission of land proposal for acquisition of land from Mau to Ghazipur City in connection with construction of new BG line from Mau to Tarighat including construction of Rail cum road bridge across river Ganga at Ghazipur, Uttar Pradesh India.	Rail Vikas Nigam Limited	Mau - Ghazipur
43	Site Survey works of the Single BG Line Rail connectivity to Chardham & Chardham Yatra (Gangotri & Yamunotri) - 153 KMS Long (Package-1) & Single BG Line Rail connectivity to Chardham & Chardhamyatra (Badrinath & Kedarnath) - 174 KMS Long (Package-2) in the state of Uttarakhand, India.	YUKSEL PROJE	Chardham
44	Conducting Final Location Survey including preparation of detailed plans and sections and detailed estimate marking center line, Geotechnical investigation and detailed design engineering in connection with doubling along with electrification and S&T works of Section-I 106.25 kms (Mathura km 1397.06 to Dholpur km 1290.81) Third line in N.E. Railway.	Rail Vikas Nigam Limited	Mathura - Dholpur
45	Consultancy Service for carrying out survey and allied works for Six tunnels between Jagdalpur - Koraput & Koraput - Singapur Section of WAT Division, East Coast Railway.	RITES Limited	Jagdalpur - Koraput
46	Consultancy Service for carrying out topographic survey and allied works for alignment and tunnel in Madanapalle- Madaghatta section in connection with Kadapa-Bangalore new BG line of South Central Railway.	RITES Limited	Madanapalle - Madaghatta
47	Geotechnical investigation of Ganga Bridge Approaches in construction of 36x32.6M span on viaduct at both sides of Jhansi and Draganj Station NER, Allahabad in the state of Uttar Pradesh, India.	Rail Vikas Nigam Limited	Jhansi & Draganj
48	Conducting feasibility study of Jhajjar-Kosli-Kanina-Naruaul New BG Rail Line Project for approx length of 85km in the state of Haryana.	Haryana Rail Infrastructure Development Corporation Ltd.	Jhajjar, Haryana
49	Preparation of Land Acquisition plan and validation along the proposed alignment for Dadri and Nangal Chaudhary NICDC Projects to provide rail Connectivity to Logistic Hubs.	Indian Port Rail & Ropeway Corporation Ltd.	Dadri and Nangal Chaudhary
50	Conducting feasibility study of Jhajjar-Kosli-Kanina-Naruaul New BG Rail Line Project for approx length of 85km in the state of Haryana.	Indian Port Rail & Ropeway Corporation Ltd.	Jhajjar, Haryana