**FORM TECH-6**

**CURRICULUM VITAE (CV)**

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| **Position Title and No.:** | **Contract & Claims Engineer** |
| **Name of Expert:** | **Kamlesh Kumar Thakur** |
| **Date of Birth:** | 09th June 1965 |
| **Country of Citizenship / Residence:** | India / India |

**Education:**

* **Master of Science Engineering (Civil),** Babasaheb Bhimrao Ambedkar Bihar University, India, 2020.
* **Bachelor of Engineering (Civil),** University of Burdwan, Regional Engineering College, Durgapur, West Bengal, India, 1987

**Training:**

* Contract Administration and Quality Assurance & Quality control conducted by BCEOM - Aarvee JV, 2005.
* Construction of concrete pavement and PQC conducted by BCEOM - Aarvee JV, 2005.
* “Contract Administration and Quality Control” conducted by Scott Wilson Kirkpatrick in the year 1998, Ranchi, Bihar
* Undergone various trainings such as Leadership Quality, Communication Skills, Project Operation and Business Process during the tenure in NMSEZ

**Employment Record relevant to the assignment:**

| **Period** | **Employing organization and your Title / position. Contact information for references** | **Country** | **Summary of activities performed relevant to the Assignment** |
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| Feb. 2022 - till date | Consulting Engineers Group Ltd.  **Procurement / Contract Specialist**  **For References:**  **Tel:** +91 141 2751801  **Email:** alok.gandhi@cegindia.com  **Name:** Mr. Alok Gandhi  **Position:** VP-International | **Uzbekistan** | Provide specialist advice and **procurement method and mitigation measures** to Team Leader and IA under CR. Review and certify interim payment certificates; Provide the client with **advice in respect on any matter arising during the implementation of the contracts.** |
| March 2019 - Feb. 2022 | Pt. Inacon luhur Pertiwi (INACON)  **Contract and Procurement Specialist**  **For References:**  **Tel: +6281290818929**  **Email:** petrusmargoyuwono@gmail.com  **Name:** Mr. Romeo Accedilla  **Position:** Project Manager | **Indonesia** | Overall **contract and procurement management through prepare, review and check for sufficiency of Contract Documents vis a vis drafting of various types of Contracts,** **ITB, PDS, responsible for Procurement process for Design and implementation for Weight in Motion (WIM)** overloading control facilities, Eligibility Criterion, Conditions of Contract including Contract Forms, Technical Specification, **BOQ and Contract**, in coordination with the design, drawings and evaluate its impact on cost, **contract management and contract administration.** Assist client in the evaluation of contractor/supplier and service provider selection criterion, **claim and settlement of disputes, also coordinate and liaison with the client & contractor in all the activities including issue of variation order, EOT, assist Employer in Arbitration/Adjudication etc** |
| Feb 2009 - March 2019 | LEA Associates South Asia Pvt. Ltd.  **Engineer’s Representative / Project Coordinator and Claim Expert/ Contract Engineer / Procurement Specialist**  **For References:**  **Tel:** +91-11-26973950  **Email:** lasa@lasaindia.com  **Name:** Mr Sanjeev Kumar  **Position:** Head of HR | India  **Ethiopia** | Design, Drawings Technical Specification, **BOQ and Contract, Procurement process for Design and implementation for Weight in Motion (WIM) overloading control facilities**  **Contract management as per conditions of contract**, assist client in the **evaluation of contractor’s claim and settlement of disputes** also coordinated and liaison with the client & contractor in all the activities and **issued variation order, EOT, assist Employer in Arbitration/Adjudication etc** |
| Oct. 2008 - Dec. 2008 | Arshiya International Ltd.  **General Manager/ Contract and Procurement Specialist** | India | Responsible for implementation of the Special Economic Zone in Navi Mumbai (Panvel) as per specifications and guidelines issued by the Govt. of India, providing training and giving seminars on Project as well as **Contract Management/administration, preparation of Bid documents and actively involved in procurement process**, scheduling of the project involving infrastructural facilities v/s road, structures etc. coordinating with consultants, clients & project team, procurement of contractor, equipment and material etc., **monitoring of project,** identifying bottle necks, trouble shooting, contract management. **Maintaining of project management system and MIS,** preparation of invoice, reviewing construction programme. Review and certification of Interim and Final Payment  Certificates etc. |
| June 2006 - Sept. 2008 | Navi Mumbai Special Economic Zone - UICPL - Reliance Industries Ltd  **Assistant Vice president/ Project Manager /Contract and Procurement Specialist**  **For References:**  **Tel:** 022 4478 0431  **Email:** info@ril.com  **Position:** Head of HR | India | Responsible for implementation of the Special Economic Zone in Navi Mumbai (Panvel) as per specifications and guidelines issued by the Govt. of India, providing training and giving seminars on Project as well as **Contract Management/administration, preparation of Bid documents and actively involved in procurement process**, scheduling of the project involving infrastructural facilities v/s road, structures etc. coordinating with consultants, clients & project team, procurement of contractor, equipment and material etc., **monitoring of project,** identifying bottle necks, trouble shooting, contract management. **Maintaining of project management system and MIS,** preparation of invoice, reviewing construction programme and monitoring, running field laboratory, preparation of cash flow for the project. Also involved in evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the activities and issued variation order, review and certification of Interim and Final Payment  Certificates, EOT, assist Employer in Arbitration/Adjudication |
| Feb. 2006 - June 2006 | **M/s Aarvee Associates JV with BCEOM**  **Resident Engineer / Contract and Procurement Specialist**  **For References:**  **Tel:** +91-40-23736277  **Email:** aarvee@aarvee.net  **Position:** Head of HR | India | **Evaluation of contractor’s claim and settlement of disputes**, also coordinated and liaison with the client & contractor in all the activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT, assist Employer in Arbitration/Adjudication etc. |
| May 2004 - Jan. 2006 | Aarvee Associates JV with BCEOM French Engineering  **Deputy Resident Engineer/ Contract and Procurement Specialist**  **For References:**  **Tel:** +91-79-23226396  **Email:** beceom\_gshp@vsnl.com  **Position:** Head of HR | India | Responsible for construction supervision, **contract management and administration following FIDIC conditions**,; imparting training to professionals at senior and junior levels in latest construction methodology and testing procedures; Responsibilities also included **evaluation of contractor’s claim and settlement of disputes**, coordinated and liaison with the client & contractor in all the activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT |
| Sept. 2001 - Jan. 2004 | M/S Aarvee Associates  **Highway cum Pavement Engineer**  **For References:**  **Tel:** +91-40-23736277  **Email:** aarvee@aarvee.net  **Position:** Head of HR | India | Responsibility included construction supervision, **contract management** and administration following FIDIC conditions, Responsibilities also included evaluation of **contractor’s claim and settlement of disputes,** also coordinated and liaison with the client & contractor in all the **activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT.** |
| Jan. 2001 - Aug. 2001 | M/S Sverdrup Civil, INC. (USA)  **Deputy Resident Engineer/ Acting Resident Engineer**  **For References:**  **Tel:** +91-11-63199901  **E-mail:**  sverdrup@ndf.vsnl.net.in  **Position:** Head of HR | India | Construction supervision, **contract management** and administration following FIDIC conditions, Responsibilities also included **evaluation of contractor’s claim and settlement of disputes**, also coordinated and liaison with the client & contractor in all the activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT. |
| Oct. 1997 - Dec. 2000 | M/S. Scott Wilson Kirkpatrick (I) Pvt. Ltd.  **Assistant Resident Engineer**  **For References:**  **Tel:** +91-22-7863402  **Position:** Head of HR | India | Construction supervision, **contract management/administration,** review of detailed engineering design, planning, estimating, quality control & quality assurance, imparting training to staff of the Client, Monitoring progress, and preparation of monthly / Quarterly progress Reports. Closely monitoring all survey activities, examining all Variation orders & examine works programmed & resource allocation plans. Documentation of all permanent & temporary records in relation to Quality Control, testing, Quantity recording, all correspondence, checking compliance with technical specifications, **rules of contract documents Monthly & other periodical Progress Reports to ensure proper monitoring of various works.** |
| Jan. 1993 - Sept. 1997 | M/S. PGB Construction Vashi, New Bombay  **Project Engineer / Manager** | India | Overall project management, scheduling of the project, coordinating with consultants, clients & project team, **procurement of material, monitoring of project**, identifying bottle necks, trouble shooting, contract management. Responsibilities also included evaluation of **contractor’s claim and settlement of disputes,** also coordinated and liaison with the client & contractor in all the activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT, assist Employer in Arbitration/Adjudication etc. |
| Nov. 1991 - Dec. 1992 | M/s IRCON (Govt. of India undertaking), Itahari, Nepal  **Highway Engineer** | **Nepal** | Responsible for construction, quality assurance & quality control, resource management, checking of alignment, checking of cross slope in accordance with the drawings & specifications, execution of earth work, subgrade, sub base, WMM and Bituminous works |
| Feb. 1990 - Nov. 1991 | M/S. Construction Management Consultancy, Kathmandu, Nepal  **Highway Engineer** | **Nepal** | Responsible review of preliminary design of alignment, preparation of detailed engineering designs such as horizontal alignment, vertical profile, super elevation design, design of interchanges, pavement design, drainage design and typical cross-section etc. |
| July 1987 - Feb. 1990 | District Irrigation Office, Saptary, Nepal (under HMG) for A.D.B. and World Bank Aided Project  **Assistant Engineer in District Irrigation Office** | **Nepal** | Responsible for the **Project Procurement** to Project Execution including selection of Qualified Contractor through competitive bidding and Construction Supervision of Head-Works, River Training Works and Maintenance of Heavy Discharge Canal. Also responsible for carrying out different laboratory tests at site, documentation of tests results and preparation of progress reports. |

**Membership in Professional Association and Publications:**

* Registered Engineer, Member of Indian Roads Congress, Registration No.: M-37760
* Member of Institution of Engineers
* Member of Institution of Bridge Engineers, Mumbai
* Member of Indian Institute of Concrete, Chennai

**Languages Skills:**

**Language Speaking Reading Writing**

English Excellent Excellent Excellent

Hindi Excellent Excellent Excellent

**Adequacy for the Assignment:**

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| **Detailed Tasks Assigned on Consultant’s Team of Experts:** | **Reference to Prior Work / Assignments that Best Illustrates Capability to Handle the Assigned Tasks** |
| ***Please Refer Table 6.1: Tasks Assignment of Experts of TECH-6 (as attachment)*** | **Name of assignment or project:** Consulting Services for: **Design Review and Supervision Consultant** for WIM/IT’S for Central Asia Regional Economic Corridor (CAREC) Corridor 2 Karakalpakstan Road (A380 Kungrad to Daut-Ata Section) Project; ***Funded by Asian Development Bank.***  **Year:** February 2022 – Ongoing  **Location:** Uzbekistan  **Client:** Committee for Roads of the Republic of Uzbekistan  **Main project features:** Setting out the detailed specifications for ITS and WIM, Preparing Bidding Documents and Bid proposal evaluation; Design Review and Construction Supervision; Managing Traffic Flows during works; Vehicle Overloading Control**.**  **Positions held:** Procurement / Contract Specialist  **Activities performed:** He/She report to the Team Leader and providing specialist advice and **procurement method** and mitigation measures to Team Leader and IA under CR. Review and certify interim payment certificates; Provide the client with advice in respect on any matter arising during the **implementation of the contracts**. |
| **Name of assignment or project:** **Project Management** of Mandalika Urban Tourism Infrastructure Project (MUTIP); ***Funded by Asian Infrastructure Investment Bank (AIIB).***  **Year:** March 2019 - Feb. 2022  **Location:** Indonesia  **Client:** Indonesia Tourism Development Corporation (ITDC)  **Main project features:** Mundalika Urban and Tourism Infrastructure Project  **Positions held:** Contract and Procurements Specialist  **Activities performed:** Responsible for overall **contract and procurement management through prepare**, **review and check for sufficiency of Contract Documents vis a vis drafting of various types of Contracts, ITB, PDS,** responsible for **Procurement process** for Design and implementation for Weight in Motion (WIM) overloading control facilities, Eligibility Criterion, **Conditions of Contract including Contract Forms**, Technical Specification, BOQ and Contract, in coordination with the design, drawings and evaluate its impact on cost, **contract management and contract administration**. Assist client in the evaluation of contractor/supplier and service provider selection criterion, **claim and settlement of disputes**, also coordinate and liaison with the client & contractor in all the activities including issue of variation order, EOT, assist Employer in Arbitration/Adjudication etc. | |
| **Name of assignment or project:** Design, Engineering, Finance, Construction, Operation and Maintenance of 80.300 km of 4 lane of Bengaluru - Hoskote - Mulbagai (km 237.700 to km 318.000) section of NH-4 in the State of Karnataka under NHDP Phase-IIIA on BOT basis.  **Year:** April 2018 - April 2019 (5 months)  **Location:** India  **Client:** National Highway Authority of India, RO Banguluru  **Main project features:** Design, Engineering, Finance, Construction, Operation and Maintenance of ***80.300 km of 4 lane; Cost of the Project: US$ 85 million***  **Positions held:** Project Coordinator / Contract cum Procurement Specialist  **Activities performed:** Responsible for overall **project management** through periodic review and check for sufficiency of Design, Drawings Technical Specification, **BOQ and Contract, Procurement process** for Design and implementation for Weight in Motion (WIM) overloading control facilities, coordinate in preparation of modified design and evaluate its impact on cost, **contract management as per conditions of contract, assist client in the evaluation of contractor’s claim and settlement of disputes** also coordinated and liaison with the client & contractor in all the activities and issued variation order, EOT, assist Employer in Arbitration/Adjudication etc.  **Name of Assignment or Project:** Consultancy Services for **Independent Engineer (Supervision)** during up-gradation, Operation and Maintenance of 81.30 km of 4 lane with Paved shoulders of Hyderabad - Bengaluru section (from Km. 534.720 to Km. 556.8400 of NH-7 in the State of Karnataka under NHDP Phase-VII (Package No. NS2/BOT/KNT-2) on BOT Basis  **Year:** April 2018 - April 2019 (5 months)  **Location:** India  **Client:** National Highway Authority of India  **Main Project Features:** Supervision of 81.30 km of 4 lane road during Operation & Maintenance; Cost of the Project: US$ 8.74 million  **Position Held:** Project Coordinator / Procurement Specialist  **Activities Performed:** Responsible for overall **project management** through periodic review and check for sufficiency of Design, Drawings Technical Specification, **BOQ and Contract, Procurement process** for Design and implementation for Weight in Motion (WIM) overloading control facilities, coordinate in preparation of modified design and evaluate its impact on cost, **contract management as per conditions of contract, assist client in the evaluation of contractor’s claim and settlement of disputes.**  **Name of assignment or project: Project Management Consultancy Services for Construction Supervision** of 91 km of 4/6 Lanes along with BRT corridor under civil construction works of 10 Roads (E8, E10, E14, N9, N4, N14, N16, E6, E12 and N11) in Amaravati, Andhra Pradesh; ***Funded by the World Bank.***  **Year:** April 2018 - April 2019 (2 months)  **Location:** India  **Client:** ADCL, Vijaywada  **Main project features:** Project Management Consultancy Services for Construction Supervision of ***91 km of 4/6 Lanes road; Cost of the Project: US$ 360 million.***  **Positions held:** Claims Expert / Project Coordinator/ Procurement Specialist  **Activities performed:** Responsible for overall **project management** through periodic review and check for sufficiency of Design, Drawings Technical Specification, **BOQ and Contract,** coordinate in preparation of modified design and evaluate its impact on cost, **contract management as per conditions of contract, assist client in the evaluation of contractor’s claim and settlement of disputes**, also coordinated and liaison with the client & contractor in all the activities and issued variation order, EOT, assist Employer in Arbitration/Adjudication etc.  **Name of assignment or project: Construction Supervision** of 60 km of 2/4 lanes of Mombasa - Nairobi - Addis Ababa Road Corridor (Phase-III) under Hawassa - Ageremariam Section of Lot-2 in Ethiopia; ***Funded by African Development Bank.***  **Year:** Oct. 2015 - March 2018 (6 months input)  **Location: Ethiopia**  **Client:** Ethiopian Roads Authority  **Main project features:** Construction Supervision of ***60 km of 2/4 lanes road; Cost of the Project: US$ 81 million.***  **Positions held:** Claim Expert/ Procurement Specialist  **Activities performed:** Responsible for review and check for sufficiency of Design, Drawings Technical Specification, **BOQ and Contract**, coordinate in preparation of modified design and evaluate its impact on cost, **contract management as per FIDIC conditions of contract,** assist client in the evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the activities and issued variation order, EOT, assist Employer in Arbitration/Adjudication etc.  **Name of assignment or project: Construction Supervision** 50.65 km of 2/4 lanes of Bedele - Metu Road (km 61+000 to km 111+659) under Lot-2 in Ethiopia ***executed as per FIDIC conditions of Contact; Funded by African Development Bank.***  **Month and Year:** Oct. 2015 - March 2018 (6 months input)  **Location: Ethiopia**  **Client:** Ethiopian Roads Authority  **Main project features:** Construction Supervision ***50.65 km of 2/4 lanes road, Cost of the Project: US$ 56 million.***  **Positions held:** Claim Expert/ Procurement Specialist  **Activities performed:** Responsible for review and check for sufficiency of Design, Drawings Technical Specification, BOQ and Contract, coordinate in preparation of modified design and evaluate its impact on cost, contract management as per FIDIC conditions of contract, assist client in the evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the activities and issued variation order, EOT, assist Employer in Arbitration/Adjudication etc.  **Name of assignment or project:** **Construction Supervision** of 109.33 km of 2/4 lanes of Mombasa-Nairobi-Addis Ababa Road Corridor under Phase-II (Lot–3) in Ethiopia ***executed as per FIDIC conditions of Contact;*** ***Funded by African Development Bank.***  **Year:** Oct. 2015 - March 2018 (6 months input)  **Location:** **Ethiopia**  **Client:** Ethiopian Roads Authority  **Main project features:** Construction Supervision of ***109.33 km of 2/4 lanes road; Cost of the Project: US$ 104 million.***  **Positions held:** Claim Expert/ Procurement Specialist  **Activities performed:** Responsible for review and check for sufficiency of Design, Drawings Technical Specification, BOQ and Contract, coordinate in preparation of modified design and evaluate its impact on cost, contract management as per FIDIC conditions of contract, assist client in the evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the activities and issued variation order, EOT, assist Employer in Arbitration/Adjudication etc.  **Name of assignment or project:** Consultancy Services for the Design and Implementation of Modern Axle Load Control.  **Year:** Oct. 2015 - March 2018 (6 months input)  **Location:** **Ethiopia**  **Client:** Ethiopian Roads Authority  **Main project features:** Axel load control using WIM and Intelligent Transport System  **Positions held:** Contract Expert/ Procurement Expert  **Activities performed**: Responsible for procurement for Design and Implementation of Modern Axle Load Control System, Responsible for Procurement process for Design and implementation for Weight in Motion (WIM) overloading control facilities; Responsible for preparation and Implementation of Effective procurement plan and strategy document for the Transport System and Weigh in Motion Control facilities. Certify that works are done, and equipment purchased and installed, are in compliance with the contracts before initiating testing and trial running; provide specialist advice and procurement method and mitigation measures for the project.  **Name of assignment or project:** Consultancy Services for the **Construction Supervision** of Design Improvement Works and Management and Maintenance Services for Nekemte-Bure Road Upgrading Project under OPRC [Design Build and Maintain] Lot 2: Andhode-Agamsa Section (87.65 km) in Ethiopia executed as per FIDIC conditions of Contact; ***Funded by the World Bank.***  **Year:** Oct. 2015 - March 2018 (6 months input)  **Location: Ethiopia**  **Client:** Ethiopian Roads Authority  **Main project features:** Construction Supervision of Design Improvement Works and Management and Maintenance Services of ***87.65 km road; Cost of the Project: US$ 64 million.***  **Positions held:** Claim Expert/ Contract Expert/ Procurement Expert  **Activities performed:** Responsible for review and check for sufficiency of Design, Drawings Technical Specification, BOQ and Contract, coordinate in preparation of modified design and evaluate its impact on cost, contract management as per FIDIC conditions of contract, assist client in the evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the activities and issued variation order, EOT, Assist Employer in Arbitration/Adjudication etc.  **Name of assignment or project: Construction Supervision** of 98 kms of 2/4 lanes of Endaselassie Dejena - Dansha section under Contract-3 in Ethiopia;  **Year:** Oct 2013 - Sept. 2015 (24 months)  **Location: Ethiopia**  **Client:** Ethiopian Roads Authority  **Main project features:** Construction Supervision of ***98 kms and 50.56 km of 2/4 lanes roads; Cost of the Project: US$ 109.43 Million.***  **Positions held:** Resident Engineer / Contract cum Procurement Specialist  **Activities performed:** Responsible for regular inspection and supervision of construction of works, **contract management/administration under FIDC Conditions,** interpretation of technical specifications, preparation of design and drawings for temporary works, Responsibilities also included evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the activities and issued variation order**, review and certification of Interim and Final Payment Certificates, EOT.**  **Name of assignment or project:** Design of and Procurement of a Pilot Contract for an Output and Performance Based (OPRC) Road Maintenance of 267.38 km of 2/4 lanes project ***executed as per FIDIC conditions of contract in Ethiopia, Funded by the World Bank.***  **Year:** Sept. 2011 - Sept. 2013 (12 months input)  **Location: Ethiopia**  **Client:** Ethiopian Roads Authority  **Main project features:** Design and Procurement of a Pilot Contract for an Output and Performance Based (OPRC) Road Maintenance of ***267.38 km of 2/4 lanes road; Cost of the Project: US$ 150 Million.***  **Positions held:** Contract Engineer/ Procurement Specialist  **Activities performed:** Responsible for preparing Draft Bid documents and support to the design of the procurement process for Output and performance based road maintenance pilot contracts based on the World Bank draft bid document. Based on this evaluation results he is **responsible to prepare draft prequalification document for procurement of works.** Further he is responsible to support the client during bidding period for responding to queries, advice client on clarification and addendum, preparation of bid evaluation criteria.  **Name of assignment or project: Construction Supervision** of 113 km of 2/4 lanes of Jimma-Mizan Road under Contract-1***; Funded by African Development Bank.***  **Year:** Sept. 2011 - Sept. 2013 (6 months input)  **Location: Ethiopia;**  **Client:** Ethiopian Roads Authority;  **Main project features:** Construction Supervision of ***113 km of 2/4 lanes road; Cost of the Project: US$ 60 Million.***  **Positions held:** Contract Engineer/ Procurement Specialist  **Activities performed:** Responsible for preparation of modified design and evaluate its impact on cost, **contract management as per FIDIC conditions of contract, Assist Client in the evaluation of Contractor’s claim and settlement of disputes, Analysis of Rates and Decision on Unit Rates,** Estimation of project cost, Interacting with ERA on Contractor’s claims including EOT, extra items and prolongation cost, Handling variation orders, and finalization of unit rates for non BOQ items, settle disputes, claim settlement, and preparation of documents and reports.  **Name of assignment or project: Construction Supervision** of 91.80 km of 2/4 lanes road project from Adigrat - Adwa - Shire in Ethiopia ***executed under FIDIC Based Contract; Funded by World Bank.***  **Year**: Sept. 2011 - Sept. 2013 (6 months input)  **Location: Ethiopia;**  **Client:** Ethiopian Roads Authority  **Main project features:** Construction Supervision of ***91.80 km of 2/4 lanes road, Cost of Project: US$ 60 Million.***  **Positions held:** Claim Expert/ Contract Specialist  **Activities performed:** Responsible for preparation of modified design and evaluate its impact on cost, contract management as per FIDIC conditions of contract,assist client in the evaluation of contractor’s claim and settlement of disputes, analysis of Rates and Decision on Unit Rates, Estimation of project cost, Interacting with ERA on Contractor’s claims including EOT, extra items and prolongation cost, Responsibility include handling variation orders, and finalization of unit rates for non BOQ items, settle disputes, claim settlement, and preparation of documents and reports.  **Name of assignment or project: Construction Supervision** for the Mille-Chifra-Alewuha Road Upgrading Project, Ethiopia, Length 165 Km (2/4 lanes executed under FIDIC based Contract; ***Funded by FDRE.***  **Year:** Feb. 2009 - Aug. 2011 (30 months)  **Location: Ethiopia;**  **Client:** Ethiopian Roads Authority;  **Main project features:** Construction Supervision of ***165 Km 2/4 lanes road; Cost of Project: US$ 96 Million***  **Positions held:** Resident Engineer/Engineer’s Representative/ Contract Specialist  **Activities performed:** Responsible for regular inspection and supervision of construction of works, contract management/administration under FIDC Conditions, preparation of Construction Supervision Manuals, Quality Assurance Manuals, interpretation of technical specifications, preparation of design and drawings for temporary works, review/modifications in designs and working drawings, Responsibilities also included **evaluation of contractor’s claim and settlement of disputes**, also coordinated and liaison with the client & contractor in all the activities and issued variation order, **review and certification of Interim and Final Payment Certificates, EOT.** | |
| **Name of assignment or project:** Construction of Special Economic Zone in Panvel, Navi Mumbai  **Year:** Oct 2008 - Dec 2008  **Location:** India;  **Client:** Arshiya International  **Main project features:** Construction Supervision ***Cost of Project: US$ 40 Million***  **Positions held:** General Manager  **Activities performed:** Responsible for implementation of the Special Economic Zone in Navi Mumbai (Panvel) as per specifications and guidelines issued by the Govt. of India, providing training and giving seminars on Project as well as **Contract Management/administration, preparation of Bid documents and actively involved in procurement process**, scheduling of the project involving infrastructural facilities v/s road, structures etc. coordinating with consultants, clients & project team, procurement of contractor, equipment and material etc., **monitoring of project,** identifying bottle necks, trouble shooting, contract management. **Maintaining of project management system and MIS,** preparation of invoice, reviewing construction programme. Review and certification of Interim and Final Payment  Certificates etc. | |
| **Name of assignment or project:** Construction of Special Economic Zone in Navi Mumbai Dronagiri and Kalamboli, Project Area - 4500 Hectares, Maharashtra, India  **Year:** June 2006 - Sept 2008  **Location:** India;  **Client:** NMSEZ ;  **Main project features:** Construction Supervision; ***Cost of Project: US$ 50 Million***  **Positions held:** Project Manager (Assistant Vice President) / Contract cum Procurement Specialist  **Activities performed:** Responsible for execution of the Special Economic Zone in Navi Mumbai as per specifications, providing training and giving seminars on Project as well as Contract Management/administration, preparation of Bid documents and actively involved in procurement process, scheduling of the project involving infrastructural facilities v/s road, structures etc., procurement of material also involved in evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in **all the activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT.** | |
| **Name of assignment or project:** Construction of 4 laning of 28 km highway from Nalbari-Guwahati (Km.1093+000 to Km.1121+000) section of NH-31 under East West Corridor, Phase-II Programme of NHDP in the State of Assam India. ***The project executed under FIDIC conditions of contract.***  **Year:** Feb. 2006 - June 2006  **Location:** India**;**  **Client:** National Highways Authority of India  **Main project features:** The project includes rehabilitation and Construction Roads, Bridges and Culverts; ***Cost of Project: US$ 40 Million***  **Positions held:** Resident Engineer/ Contract cum Procurement Specialist;  **Activities performed:** Responsible for **construction supervision**, contract management/administration following FIDIC conditions, interpretation of technical specifications, quality assurance in accordance with IRC/AASHTO/BS and contract specifications, evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT, assist Employer in Arbitration/Adjudication etc. | |
| **Name of assignment or project:** Gujarat State Highways Project GSHP-13 Dholka Phase-IIB under FIDIC conditions; Gujarat, India; ***Funded by the World Bank.***  **Year:** May 2004 - Jan 2006  **Location:** India; **Client:** Roads & Building Department, Government of Gujarat;  **Main project features:** The Project includes 3 nos of Major Bridges, road length of 47 Km in 2 sections; ***Cost of Project: US$ 16 Million.***  **Positions held:** Deputy Resident Engineer/ Contract Specialist;  **Activities performed:** Responsible for **construction supervision**, contract management/administration following FIDIC conditions,; imparting training to professionals at senior and junior levels in latest construction methodology and testing procedures; Responsibilities also included evaluation of contractor’s claim and settlement of disputes, coordinated and liaison with the client & contractor in all the activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT. | |
| **Name of assignment or project:** Four Laning and Strengthening of 84.5 km from Eluru to Rajahmundry i.e., Km 80 to Km 164.5 in Vijayawada - Visakhapatnam section of NH5 ***under FIDIC conditions of contract and International Competitive Bidding*** , Andhra Pradesh, India.  **Year:** Sept. 2001 - May 2004  **Location:** India;  **Client:** National Highways Authority of India  **Main project features:** Four Laning and Strengthening of 84.5 km road; ***Cost of Project: US$ 51 Million***; Also includes: Construction of 2 ROBS  **Positions held:** Highway Engineer cum Pavement Engineer  **Activities performed:** Responsible for construction supervision of the work involving earthwork, pavement layers in wet mix macadam, aggregate road base, asphaltic base, binder and wearing courses. | |
| **Name of assignment or project: Construction Supervision** of Strengthening and Widening of Gundugolanu - Devarapalli & Marteru-Pentapadu Road under Andhra Pradesh State Highway Project- Phase III, Contract Package-9; ***Funded by the World Bank, Loan No. 4192-IN executed under FIDIC Conditions of contract and International Competitive Bidding.***  **Year**: Jan 2001 - Aug. 2001  **Location: India; Client:** Govt. of Andhra Pradesh, India;  **Main project features:** The project consists of ***83 kms long State Highway***, 1 no. of major bridge and 80 nos; ***Cost of Project: US$ 11 Million.***  **Positions held:** Deputy Resident Engineer/Acting Resident Engineer/ Contract cum Procurement Specialist  **Activities performed:** Responsibility included construction supervision, contract management/administration following FIDIC conditions, Responsibilities also included evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT. | |
| **Name of assignment or project:** (i) Construction Supervision of Flyover Project at Borivali, Mumbai  (ii) Bihar Plateau Development Project at Ranchi, Bihar  **Year:** Oct 1997 - Dec 2000  **Location:** India;  **Client:** (i)MSRDC Maharashtra Mumbai **and** (ii)PWD Bihar, Ranchi  **Main project features:** Construction Supervision  **Positions held:** Asst. Resident Engineer  **Activities performed:** Construction supervision, **contract management/administration,** review of detailed engineering design, planning, estimating, quality control & quality assurance, imparting training to staff of the Client, Monitoring progress, and preparation of monthly / Quarterly progress Reports. Closely monitoring all survey activities, examining all Variation orders & examine works programmed & resource allocation plans. Documentation of all permanent & temporary records in relation to Quality Control, testing, Quantity recording, all correspondence, checking compliance with technical specifications, **rules of contract documents Monthly & other periodical Progress Reports to ensure proper monitoring of various works.** | |
| **Name of assignment or project:** Construction of 150 kms of various Urban roads of New Bombay under city and Industrial Development Corporation of Maharashtra Ltd. (Width of the roads range from 20m, 30m and 35m, Asphalt Concrete); ***Funded by Govt of Maharshtra and Govt of India.***  **Year:** Jan. 1993 - Sept. 1997  **Location: India; Client:** City and Industrial Development Corporation of Maharashtra Ltd  **Main project features:** Construction of 150 kms of various Urban roads; ***Cost of Project: US$ 15 Million***  **Positions held:** Project Manager / Engineer;  **Activities performed:** Responsible for overall project management, scheduling of the project, coordinating with consultants, clients & project team, **procurement of material,** monitoring of project, identifying bottle necks, trouble shooting, contract management. Responsibilities also included evaluation of contractor’s claim and settlement of disputes, also coordinated and liaison with the client & contractor in all the **activities and issued variation order, review and certification of Interim and Final Payment Certificates, EOT, assist Employer in Arbitration/Adjudication etc.** | |
| **Name of assignment or project:** Rehabilitation of East-West Highway project of 140 kms length in Nepal having large No. of C/D works including major bridges under International Competitive Bidding and FIDIC conditions of contract; ***Funded by Asian Development Bank.***  **Year:** Nov 1991 - Dec 1992  **Location:** Nepal **;**  **Client:** His Majesty’s Govt. Nepal  **Main project features:** Construction Supervision of ***140 km of road; Cost of Project: US$ 16 Million.***  **Positions held:** Engineer-Civil (Highway)  **Activities performed:** Responsible for construction, quality assurance & quality control, resource management, checking of alignment, checking of cross slope in accordance with the drawings & specifications, execution of earth work, subgrade, sub base, WMM and Bituminous works. | |
| **Name of assignment or project:** Feasibility Study and Detailed Project Report for various hilly roads in Nepal  **Year:** Feb 1990 - Nov 1991  **Location:** Nepal  **Client:** His Majesty’s Govt. Nepal  **Main project features:** Feasibility Study and Detailed Project Report for hilly roads; Cost of Project: US$ 2 Million  **Positions held:** Highway Engineer  **Activities performed:** Responsible review of preliminary design of alignment, preparation of detailed engineering designs such as horizontal alignment, vertical profile, super elevation design, design of interchanges, pavement design, drainage design and typical cross-section etc. | |

**Expert’s contact information: Email:** alok.gandhi@cegindia.com**, Phone:** 0141-2751801-03

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

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| **Kamlesh Kumar Thakur** |  |  | **Date:** | 08th November 2022 |
|  |  |  |  |  |
| **Name of Expert** |  | **Signature** |  | **(day / month / year)** |

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| **Mr. Alok Gandhi** |  |  | **Date:** | 08th November 2022 |
|  |  |  |  |  |
| **Name of Authorized Representative of the Consultant**  **(The Same who signs the Proposal)** |  | **Signature** |  | **(day / month / year)** |