

**APPENDIX B-5**  
**CURRICULUM VITAE**

<b>Proposed Position</b>	<b>Survey Engineer</b>	
<b>Name of Firm</b>	<b>Consulting Engineers Group Ltd.</b>	
<b>Name of Staff</b>	<b>Arun Kumar Pandey</b>	
<b>Profession</b>	<b>Civil Engineer</b>	
<b>Date of Birth</b>	01 <sup>st</sup> January 1980	
<b>Years with Firm / Entity</b>	Available for Assignment	<b>Nationality:</b> Indian
<b>Membership of Professional Societies</b>	NIL	



**Education:**

- **Diploma (Civil Engineering)** from State Board of Technical Education, Patna (Bihar) in **2001**.

**Employment Record:**

<b>Sep 2021 to Till Date</b>	05 Man Months
<b>Employer</b>	<b>L. N. Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant</b>
<b>Position Held</b>	<b>Survey Engineer</b>
<b>Project</b>	<b>1. Independent Engineer Services for Balance work for 4-laning of Amravati – Chikhli section of NH – 6 (Package – III) from km 270.000 (near Shelad) to km 315.000 (near Nandura) in the state of Maharashtra to be executed on Hybrid Annuity Mode under Bharatmala Pariyojna. <u>Project Length: 45.000 Km; Project Cost: INR 682 Crore; Lane: 4; Client: NHAI.</u></b>
<b>Responsibilities</b>	Responsible for <b>survey by using modern survey instruments like total station</b> & presented the survey information by digital terrain modeling. Recording trees within the ROW. Involved in establishing of TBM's <b>using Electronic Total Station digital level</b> with respect to permanent bench marks (GTS), taking OGL, Traversing, alignment, horizontal Curves, vertical Curve Setting, super - elevation, fixing and clearing ROW, Recording trees within ROW, Center line fixing and making hindrance List. Lay out of structure, drains, RE wall, foundation levels and all stages of structure including finished / final level. Checking levels for all layers of pavement viz Sub-Grade, G.S.B., W.M.M. and D.B.M., B.C. as per MORT&H Specifications. Marking alignment and Levels of Kerb Casting and road marking as per IRC specification-(IRC-35). Checked straight edge & camber plate for Surface irregularity during construction of work as per MORT&H Specifications.
<b>Dec 2017 to Aug 2021</b>	45 Man Months
<b>Employer</b>	<b>Consulting Engineers Group Ltd.</b>
<b>Position Held</b>	<b>Survey Engineer</b>
<b>Project</b>	<b>2. Independent Engineer Services for 4-laning of Amravati – Chikhli (Pkg 1) section of NH-6 in the State of Maharashtra from km 166.000 to km 360.000 to be executed as BOT (Toll) basis on DBFOT pattern under NHDP Phase – IV. <u>Project Length: 194.000 Km; Project Cost: INR 2288.18 Crore; Lane: 4; Client: NHAI.</u></b>

<b>Responsibilities</b>	<p>Responsible for <b>survey by using modern survey instruments like total station</b> &amp; presented the survey information by digital terrain modeling. Recording trees within the ROW. Involved in establishing of TBM's <b>using Electronic Total Station digital level</b> with respect to permanent bench marks (GTS), taking OGL, Traversing, alignment, horizontal Curves, vertical Curve Setting, super - elevation, fixing and clearing ROW, Recording trees within ROW, Center line fixing and making hindrance List. Lay out of structure, drains, RE wall, foundation levels and all stages of structure including finished / final level. Checking levels for all layers of pavement viz Sub-Grade, G.S.B., W.M.M. and D.B.M., B.C. as per MORT&amp;H Specifications. Marking alignment and Levels of Kerb Casting and road marking as per IRC specification-(IRC-35). Checked straight edge &amp; camber plate for Surface irregularity during construction of work as per MORT&amp;H Specifications.</p>
<b>Apr 2012 to Aug 2017</b>	64 Man Months
<b>Employer</b>	<b>Tantia Constructions Limited</b>
<b>Position Held</b>	<b>Sr. Survey Engineer</b>
<b>Project</b>	<p><b>3. Construction of Two Laning from Motihari – Raxaul Section of NH-28A from Km (0.600 to 62.064 and link road from km 62.064 to ICP Raxaul) in the state of Bihar under NHDP-III on Design, Build, Finance, Operate and Transfer (DBFOT) Toll Basis. <u>Project Length: 61.464 Km; Project Cost: INR 380 Crore; Lane: 2; Client: NHAI.</u></b></p>
<b>Responsibilities</b>	<p>Responsibilities include Monitoring Daily Survey Work in project and prepare / submit survey reports. <b>Checking setting outs of Centre line</b>, Layout of structures. Checking and monitoring of TBM activity and Levelling Work. Organize the Land Survey team for setting out and fixing the centre Line &amp; Topography data. Prepare and submit Level Sheet to their relative coordinates in the approved drawings. <b>Finalize and fix the Centre line, OGL, NGL of Roads and Bridges by using Total Station Survey Instrument.</b> Setting and fixing the Vertical &amp; Horizontal curves by using Total Station Survey Instrument. Store the Survey records and transfer the data to computers to generate survey reports. Coordinating with Junior Land Surveyors for all type of land survey works.</p>
<b>Apr 2006 to Jan 2012</b>	70 Man Months
<b>Employer</b>	<b>Simplex Infrastructures Limited</b>
<b>Position Held</b>	<b>Junior Surveyor</b>
<b>Project</b>	<p><b>4. Widening and Strengthening to 4 lane of NH-57 from Simrahi – Kosi in the State of Bihar. <u>Project Length: 15.025 Km; Project Cost: INR 180 Crore; Lane: 4; Client: NHAI.</u></b></p>
<b>Responsibilities</b>	<p>Responsibilities include Monitoring Daily Survey Work in project and prepare / submit survey reports. <b>Checking setting outs of Centre line</b>, Layout of structures. Checking and monitoring of TBM activity and Levelling Work. Organize the Land Survey team for setting out and fixing the centre Line &amp; Topography data. Prepare and submit Level Sheet to their relative coordinates in the approved drawings. <b>Finalize and fix the Centre line, OGL, NGL of Roads, and Bridges by using Total Station Survey Instrument.</b> Setting and fixing the Vertical &amp; Horizontal curves by using Total Station Survey Instrument. Store the Survey records and transfer the data to computers to generate survey reports. Checking Surface Irregularity for Pavement Layers as per MORT&amp;H Specifications. Marking alignment and Levels of Kerb Casting and road marking as per IRC specification-(IRC-35). Checked straight edge &amp; camber plate for Surface irregularity during construction of work as per MORT&amp;H Specifications.</p>

**Languages:**

	<b>Speak</b>	<b>Read</b>	<b>Write</b>
<b>English</b>	Good	Good	Good
<b>Hindi</b>	Good	Good	Good

**Certification by the Candidate:**

I, the undersigned, (**Mr. Arun Kumar Pandey**, B-11 G, Malviya Industrial Area, Jaipur – 302 017, Tel. 0141-2751801, 2751802), undertake that this CV correctly describes myself, my qualifications and my experience and NHAH would be at liberty to debar me if any information given in the CV, in particular the Summary of Qualification & Experience vis-à-vis the requirements as per TOR is found incorrect. I further undertake that I have neither been debarred by NHAH nor left any assignment with the consultants engaged by NHAH / contracting firm (firm to be supervised now) for any continuing work of NHAH without completing my assignment. I will be available for the entire duration of the current project **"Independent Engineer services for development and construction of selected road stretches on DBFOT / Hybrid Annuity Basis under NHDP Phase-IV/V in the states of Rajasthan and Gujarat (Package-V)"** If I leave this assignment in the middle of the work, NHAH would be at liberty to debar me from taking any assignment in any of the NHAH works for an appropriate period of time to be decided by NHAH. I have no objection if my services are extended by NHAH for this work in future.

**Date: 25<sup>th</sup> February 2022**  
**Day / Month / Year**

**(Signature of Candidate)**  
**Arun Kumar Pandey**

**Certification by the Firm:**

The undersigned on behalf of **Consulting Engineers Group Ltd.** certify that **Mr. Arun Kumar Pandey**, to the best of our knowledge has neither been debarred by NHAH nor left his assignment with any other consulting firm engaged by NHAH / Contracting firm (firm to be supervised now) for the ongoing projects. We understand that if the information about leaving the past assignment is known to NHAH, NHAH would be at liberty to remove the personnel from the present assignment and debar him for an appropriate period to be decided by NHAH.

**Date: 25<sup>th</sup> February 2022**  
**Day / Month / Year**

**(Signature of Authorised Representative of the Firm)**  
**Dharmendra Kumar Mishra**