




APPENDIX III.5

CURRICULUM VITAE (CV) FOR PROPOSED KEY STAFF OF THE GROUP.

Position Title and No.:	K-2, Sr. Architect Expert	
Name of Firm:	Consulting Engineers Group Ltd.	
Name of Expert:	Shashank Raghatate	
Date of Birth:	20 th November 1972	
Years with the Firm:	Available for Assignment	
Country of Citizenship / Residence:	India	
Education:	<ul style="list-style-type: none"> • Bachelor of Architecture from Nagpur University, Maharashtra, India in 1996. • Master of Technology in Hill Area Development Engineering from UPTECH University, Uttar Pradesh, India in 2004. <p>Membership of Professional Institutions / Bodies: COUNCIL OF ARCHITECTURE- CA/96/20747 ASSOCIATE INDIAN INSTITUTE OF ARCHITECTS- A12184 Pursuing for LEED certification course.</p> <p>Publications: NIL</p>	
Detailed Tasks to be assigned:		
Senior Architectural Expert will review the preliminary and final designs of station including the overall station layout, concept design and architectural design. Review of detailed architectural designs including finishes and 'Good for Construction' drawings prepared by DDC. Review of modifications in approved plans, drawings and methodology that may be necessitated to change in field conditions during construction. Review of "As build drawings".		
Key Qualifications:		
<p>Mr. Shashank Raghatate has done his Bachelor of Architecture with Master of Technology in Hill Area Development Engineering having total experience of 25 years with more than 23 Years of experience in Concept designing, design coordination, working drawings and reviewing of contractor's shop drawings. Other skills- Convincing to client for value engineering approach, for example- Any item MAKE as per tender conditions and current MAKE which is available in market with better quality and cost. Also for approval of interface clash management, site coordination, convincing to contractor's team for corrections in the drawings as well as quality developments according to comments, presentation via PPT/Sketch up to client team and convincing for concept designing approval, finishes items sample approval and mock up approval at site etc.</p>		
Employment record:		

Period	Employing organization and your title/position. Contact info for references for last 7 years	Title of Position Held	Location of Assignment
May 2022 to till date	Employing organization: Intercontinental Consultants & Technocrats) Pvt. Ltd.	Deputy General Manager -	Location: Gujarat, India Name of Assignments or Projects: Design Airport Hirasar at Rajkot,



Period	Employing organization and your title/position. Contact info for references for last 7 years	Title of Position Held	Location of Assignment
	Title Held: Deputy General Manager - Landscape Architect Employer references: Name: Mr. Rajiv Sahani Position: Chief Coordinator (From Head Office, Delhi) Tel: 8447357772 Email: rajiv.sawhney@ictonline.com	Landscape Architect	Gujrat (India) Main Project Features: Total site area=1025 hectares (1,02,47 607.65 SQM) Capacity (Traffic Forecast)- Phase-1 (Year 2030-31) Intl. Passengers = 0.43 Dom. Passengers =1.87, total= 2.30 MPPA RUNWAY- 1 No.=3040 Meters AIRCRAFT SPACING for 10 Nos. 4E Category spacing (Example-AIRBUS-321) & 2 nos. (Example-Spacing for Boeing 747) AIRSIDE BUILDINGS- FIRE STATION, AGL SUBSTATION, MT POOL & WORKSHOP BUILDING and DVOR, LOCALIZER, GLIDE PATH & FRISKING ROOM Activities Performed: Designing & elaborating the landscape visual aspect for New Greenfield airport at Hirasar Rajkot, Gujrat (India) and Architecture design review work for airside buildings, Convincing and approval from client, Coordination & interface management for the same
Aug 2021 to April 2022	Employing organization: M/s. AECOM Asia Company limited Title Held: Senior Architect Employer references: Name: Mr. Subrato Singh Position: Director Tel: 9873315390 Email: Subrata.Singh@aecom.com	Senior Architect	Location: Nagpur, India Name of Assignment or Project: Ajani Railway Station, Nagpur Year: Aug 2021 to April 2022 Main Project Features: Project is Funded by –NHAI; Project Cost 1200Cr Activities Performed: Providing sub consultancy services for IMS (Inter Model Station) project at Ajani Railway Station, Nagpur. Client is NHAI (National Highway Authority of India) and contractor is NCC (Nagarjuna Construction Company). This IMS is connecting HUB building between Ajani Railway station and proposed ISBT (Inter State Bus



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			Terminal). Reviewed & commented on architectural proposals of Ajani inter model station scheme as well as prepared layout design for flat scheme of railway employees for Relocation purpose.
April 2019 to May 2021	<p>Employing organization: M/s. Nippon Koei India Pvt. Ltd.</p> <p>Title Held: Expert Architect</p> <p>Employer references:</p> <p>Name: Architect Keitaro Wakatsuki (From Japan)</p> <p>Position: Resident Engineer (Project Head)</p> <p>Tel: Not Available (Currently-Retired)</p> <p>Email: keitaro2152@yahoo.co.jp</p>	Station Structure Engineer	<p>Location: Bangladesh /Dhaka</p> <p>Name of Assignment or Project: DHAKA METRO</p> <p>Year: April 2019 to May 2021</p> <p>Main Project Features: Project is Funded by JICA (Japan International Cooperation Agency) Client: DMTC, Dhaka. Project Cost: 1000Cr.(Depot buildings)</p> <p>Activities Performed: DMRTDP project is having total 16 Metro stations including DEPO area of 248000 sqm. For 37 buildings. I was working for DEPO buildings (DMTC Office, Administrative building, TRAINING Center, Medical center, Depot Canteen, CREW BOOKING Office building etc.) project, that is review of drawings, comments on contractor's shop drawings, sample, mock up and concept approval etc.</p>
March 2017 to March 2019	<p>Employing organization: GMR Airport Developers Limited</p> <p>Title Held: Senior Specialist Finishes (General Manager)</p> <p>Employer references:</p> <p>Name: Mr. Kamesh Rao</p> <p>Position: CEO GADL Group</p> <p>Tel: Not available</p> <p>Email: Kameshrao.B@gmrgroup.in</p> <p>Name: Mr. SGK Kishore</p> <p>Position: CEO GMR (Operations) Group</p> <p>Tel: Not available</p> <p>Email: Kishore.Sgk@gmrgroup.in</p>	Senior Specialist Finishes	<p>Location: Hyderabad, India</p> <p>Name of Assignment or Project: PTB Expansion for Hyderabad International Airport Limited.</p> <p>Year: March 2017 to March 2019</p> <p>Main Project Features: This Hyderabad airport expansion project, we are expanding the project from 12MPPA to 34MPPA. Present built up area is 1,20,000 SQM and proposal is for 2,48,000 SQM. As per simulation analyst expert we have received quantities for required items like, check in counters, immigration counters, emigration counters, baggage belt requirements, contact stand numbers, remote stand numbers etc.as per theory, other</p>



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			<p>than the theory concept, we are receiving feedback from operation & commercial team to explore areas like food court, baggage tray throughput, ideas for passenger Movement /pedestrian traffic control etc., whereas our design developments are happening as mentioned below points- Client: GMR Operation team Project Cost: 3500Cr.</p> <p>Activities Performed:</p> <ul style="list-style-type: none"> • Convinced to consultant for F&B location from C level to F in pier area near contact gates with keeping in mind with respect to commercial business output • Resolved finishes matrix issues with maintain architecture monotony and quality improvement in existing items for expansion project. (• Site coordination activities like concessionaire interactions, developments, changes in existing with keeping in mind expansion project issues. • Resolved IIDT food court dispute between site team & design team (vi) Resolved pedestrian traffic issue to IIDT passenger's rush as well as visitors rush. • Nicely coordinated for ATR machine fit out increase per hour throughput for baggage tray Like HHMD, DMFD and ladies frisking distances to avoid clashes during peak hours



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Nov 2014 to Feb 2017	<p>Employing organization: Sanjose India Infrastructure & Construction Private Limited.</p> <p>Title Held: Senior Architect</p> <p>Employer references: Name: Mr. Pablo Mosquera Pereiro (From Spain) Position: PROJECT DIRECTOR Tel: +5219984044848 Email: pablompvigo@gmail.com</p>	Senior Architect	<p>Location: Mumbai</p> <p>Name of Assignment or Project: Navi Mumbai Metro Line-I Project, Navi Mumbai</p> <p>Year: Nov 2014 to Feb 2017</p> <p>Main Project Features: This project involves construction of various over ground structures for the Navi Mumbai Metro Line -01 (NMML-01) for 11 Nos. Metro Stations Project is Funded By: CIDCO; Project Cost: 700Cr</p> <p>Activities Performed: Coordinated for design review as well as site coordination, convincing to GC (General Consultant-LEG) & client (CIDCO) for architectural functional aspects, finishes like sample as well as mock up approval. Resolving contractual disputes wrt to selection of make of architecture finishes items.</p>
Feb 2007 to Aug 2014	<p>Employing organization: L&T Construction Limited.</p> <p>Title Held: Principal Architect</p> <p>Employer references: Name: Mr. S.D. Saha Position: EDRC HEAD Tel: 9445046000 Email: sds@Intecc.com</p>	Principal Architect	<p>Location: New Delhi & Bangalore</p> <p>Name of Assignment or Project: DIAL-T3 & BIAL-T1 Expansion Airport.</p> <p>Year: Feb 2007 to Aug 2014</p> <p>Main Project Features: Client: GMR; Group for DIAL & GVK Group for BIAL; Project Cost: 8000Cr DIAL-T3 2500.0Cr BIALT1 Exp.</p> <p>Activities Performed: Worked for DIAL (Delhi International Airport Ltd), BIAL (Bangalore International Airport Ltd). Handled Façade design package – Reviewed vendor drawings, coordination, interface management with services team etc. Having credential of designing 'Airport Connection' between PTB, DMRC(Metro) & MLCP that led to securing a design order and construction order of 160 Crore INR from the Client.</p>



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			<p>Location: Mumbai Name of Assignment or Project: IT Park Project Airoli, Navi Mumbai. Year: Apr 2014 to Aug 2014 Main Project Features: Coordinated between Headquarter design team & client consultant team for IT PARK project. Activities Performed: Design and drawing reviewed including coordination with architectural consultant as well as client team for IT Park Buildings.</p> <p>Location: Maharashtra Name of Assignment or Project: Seawood Station Project, Mumbai Harbour Line. Year: Oct 2013 to Mar 2014 Main Project Features: Railway station cum Commercial complex. Activities Performed: Worked for station drawing approval and coordination.</p> <p>Location: Karnataka, India Name of Assignment or Project: BIAL TI Expansion - Bangalore International Airport Project, Bangalore. Year: Jul 2011 to Sep 2013 Main Project Features: This project is expansion of existing TI terminal building, West and east side of PTB including PIER at east side covering area of 62000 sqm, 7 PBB with PIER (3 fixed link) and 1 PBB with PTB west side (1 fixed link). There is also NEC (New Energy Center) and NCP (New Chiller Plant). Activities Performed: Mainly worked for facade package- Received approval for tender</p>



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			<p>drawing & specification from client and coordinated for failed site team, received approval for fire strategy wrt 727 smoke vent panels.</p> <p>Location: Delhi, India</p> <p>Name of Assignment or Project: Delhi International Airport Project, New Delhi.</p> <p>Year: Delhi, India</p> <p>Main Project Features: Covered an area of 500,000 sqm, 48 contact stands, 9 remote stands, International and domestic piers, fixed links, 48 rotundas (with nodes) and 74 aerobridges. There was also an integrated 4,300-space multi-storey car park at the terminal. The capacity of Terminal 3 building was 34 million passengers for the target year of 2012. Terminal Building T-3 and associated buildings at Indira Gandhi International Airport (Delhi International Airport Limited Project). Interfaced between facade and roofing systems. This was a valuable asset for a team which deals with glass, metals, coatings and gaskets, etc. With unitized system of facade area of 38000 sq meters and 64000 sq meters of ACP 300 m long 14 m high inclined glass facade with steel structural members accentuated with red colour back glass cladding in entry portals creates a state of the art and dramatic ambience in the departure level entrance. 6.0 m high glass facade in connecting bridges in canyon with shaped structural supports with built in concealed lights creates a visually pleasant definition of the space.</p> <p>Activities Performed:</p> <ul style="list-style-type: none"> Significantly contribute in project



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			<p>designs presentations and deliberations to clients and forums.</p> <ul style="list-style-type: none"> • Played pivotal role in selling the design to the client, liaise with their consultants for resolving design-related issues and obtain necessary approvals/clearances. • Organized various training sessions for the vendor design team to enhance their performance. • Geared the activities for the project execution as per the finalized layouts/designs and within the targeted timelines and allotted budget. • Efficiently liaise for PTB & Road Layout, Taxi Staging, Access to Subbasement (0.0M to - 8.0M LVL) and VVIP Parking. • Closely monitor PTB (Passenger Terminal Building) and PIER Facade Package. <p>Earned rich experience in facade system, unitized system facades, conventional 'stick' facades, spider glazing system, automatic and manual aluminum doors systems.</p> <p>Won big applauds for receiving level A (Excellent Status) in facade drawings from DIAL(Delhi International Airport Limited)/client for international vendor (M/s. YUANDA & M/s. MERO) drawings 152 nos. approval.</p>



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Dec 2004 to Dec 2006	Employing organization: PVR Ltd. Title Held: Project Engineer	Project Engineer	<p>Location: Gurgaon</p> <p>Name of Assignment or Project: Multiplex Building Work</p> <p>Year: Dec 2004 to Dec 2006</p> <p>Main Project Features: Client- PVR Operation team Cost of interior of Multiplex:- 2.0 Crore</p> <p>Activities Performed: Architectural coordination with respect to consultant's drawings Site interface with respect to MEP services & supervision, Quality certification and billing for Building Work.</p> <p>Location: Uttar Pradesh, India</p> <p>Name of Assignment or Project: Interior fit out for the PVR Lucknow Multiplex in Sahara Mall</p> <p>Year: Sep 2005 to Apr 2006</p> <p>Main Project Features: Cinema project- 4 Audis, 920 seaters with entrance lobby for food zone and general toilets with excellent finishes standards.</p> <p>Activities Performed: Project In-charge for Interior Fit out work for 4 audis 920 seater. Coordination between Planning Head, Senior manager project to GM Project as well as commenting on architectural consultant drawings with respect to changes as per site, and coordination with civil & MEP contractors up to handing over stage.</p>
Jul 2003 to Nov 2004	Employing organization: LML Ltd Title Held: Architect	Architect	<p>Location: Kanpur</p> <p>Name of Assignment or Project: LML showrooms</p> <p>Year: Jul 2003 to Nov 2004</p> <p>Main Project Features: Client: LML Dealers Cost of interior of showroom approx. 22.0 lakhs</p> <p>Activities Performed: Project In charge for south zone to setup LML showrooms Fit outs like global ,studio etc.</p>



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Feb 1998 to Aug 2001	Employing organization: BSBK Ltd Title Held: Site Executive (Site Architect)	Site Executive (Site Architect)	Location: Bhilai Name of Assignment or Project: Row Housing Year: Feb 1998 to Aug 2001 Main Project Features: Client: Public/Customers, Cost- Approx. 15.0 Lakhs each row house Activities Performed: Majorly worked for architecture site coordination for row housings
Jul 1996 to Dec 1997	Employing organization: Rishi Architectural Services Title Held: Assistant Architect	Architect	Location: Mumbai Name of Assignment or Project: Concept designs-Housing, Mall, Interiors etc. Year: Jul 1996 to Dec 1997 Main Project Features: Client: different-2, Cost-depends on design basis. Activities Performed: Concept design preparation, presentation drawing preparation for toilet interiors, shop cum residence, commercial complex, row housing design proposal, convincing to client, approval from client etc.

Language Skills:			
Language	Read	Write	Speak
English	Good	Good	Good
Hindi	Good	Good	Good
Marathi	Good	Good	Good

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience.

I hereby, convey my consent and assure my availability for this assignment for the entire duration of the Project for the particular role assigned to me. I also confirm that I have not given my CV to any other Consultant.



Shashank Raghatate

Shashank Raghatate

{05/08/2022}

Name of Expert

Signature

Date

{day/month/year}

Name of Authorized Representative of the Consultant (the same who signs the Proposal)

Signature

Date



Shashank Raghatate



Letter of Availability

M/S Consulting Engineers Group Ltd.

Address: CEG Tower, B-11(G), Malviya Industrial Area, Jaipur-302017, Rajasthan

Tel: 0141-2751801-03

Fax: 0141-2751806

Subject: Availability for the role of **K-2, Sr. Architect Expert** for the Project “**Engagement of General Consultant for Maharashtra Metro Rail Corporation**”.

I, **Shashank Raghatate**, hereby give my **exclusive** availability to **M/s Consulting Engineers Group Ltd.** for the position of **K-2, Sr. Architect Expert** for the Project “**Engagement of General Consultant (GC) for Maharashtra Metro Rail Corporation Ltd., Contract No.: CONTRACT M1/Consul-03/2019**”

Also, I confirm that I have neither given my resume nor given my consent to any other organization to use my resume for the **Contract No. CONTRACT M1/Consul-03/2019** and **Name of work: “Engagement of General Consultant for Maharashtra Metro Rail Corporation”**.

Yours sincerely,

Signature:

Date: 05/08/2022





Nagpur University



Bachelor of Architecture

(Faculty of Engineering & Technology)

*This degree of
Bachelor of Architecture is awarded
to Shashank Raghatale
on having passed the examination for
the said Degree in Summer 1996 and was
placed in the Second Division.*

Nagpur
January 29, 1998

B. Raghatale
Vice-Chancellor





ENGAGEMENT OF GENERAL CONSULTANT (GC) FOR

MAHARASHTRA METRO RAIL CORPORATION LIMITED

