

**WE DESIGN TO BUILD TRUST**



**COMPANY PROFILE**



**INFRA DESIGN STUDIO**  
HIGHWAYS . BRIDGES . BUILDINGS

# INTRODUCTION

- Incepted in 2016, Infra Design Studio (IDS) is a specialist Infrastructure Design Consultancy, offering end-to-end solutions in the public sector space.
- IDS was established as a private limited enterprise in 2017 and is one of the fastest growing companies in the area of infrastructure.
- At IDS, we provide quality assured consultancy and technical services to our valued clients covering all aspects of infrastructure viz. Highways, Bridges & Buildings.
- IDS is recognized as ISO 9001:2015 certified enterprise in the area of Infrastructure Design and Consultancy.
- Within short period of time, IDS has been able to demonstrate an MNC approach to everything – right from providing technology-enriched solutions, to using latest international software to crafting fluid and agile processes.

# VISION & VALUES

IDS is dedicated to transparent work procedures which help us to establish long term relations with our Clients and our People.



**Quality**



**Relationship**



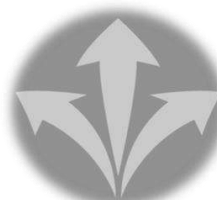
**Profitable Growth**



**Transparency**



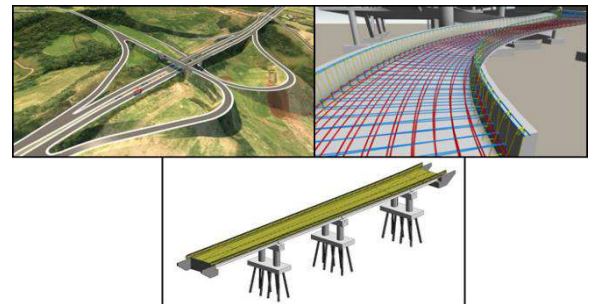
**Accessibility**



**Flexibility**

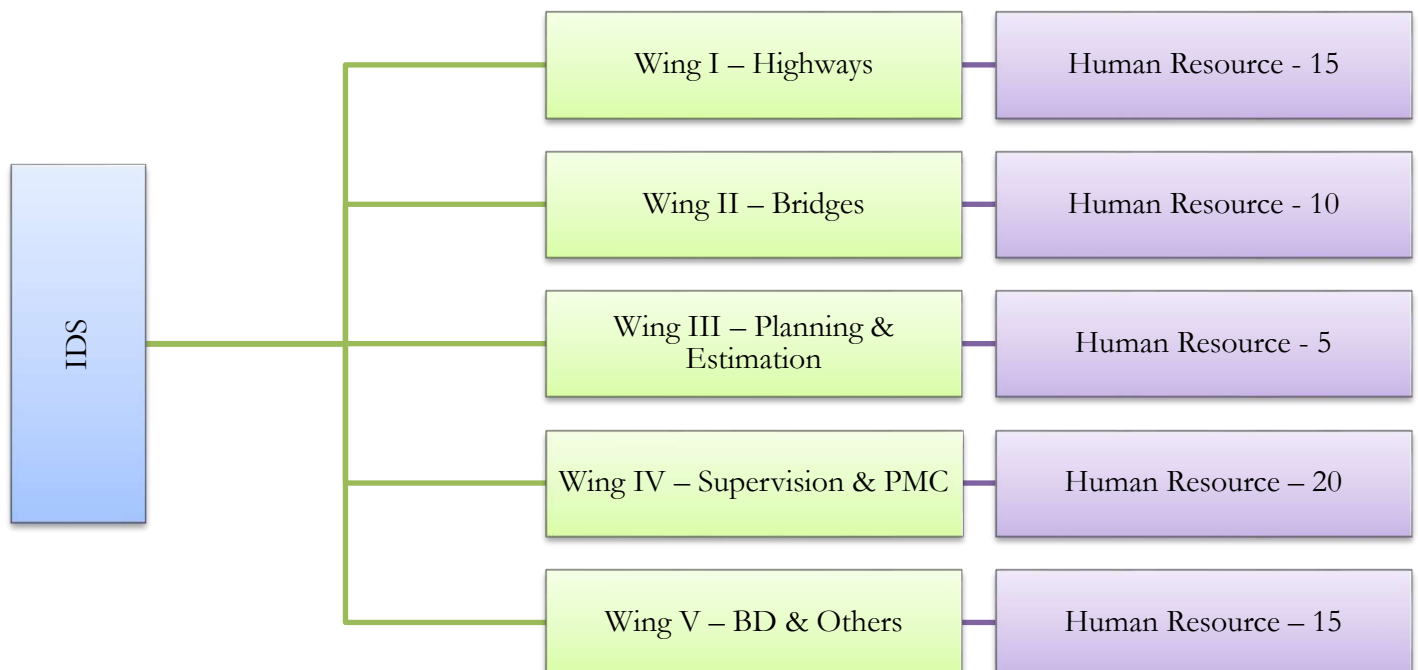
# IDS INFRASTRUCTURE

- IDS is well equipped with necessary infrastructure for all types of testing required for construction of roads. Some of the facilities include:
  - ISO certified soil testing laboratory (Proctor Test, CBR, Atterberg's Limits etc.)
  - Benkelman Beam Deflection (BBD) Test and Falling Weight Deflectometer (FWD) Test
  - Axle Load Measurements
- IDS is also equipped with state of art software technology for Design and Analysis of Highway & Bridge structures. Some of the software include:
  - Autodesk Products for 2D and 3D development (AutoCAD, Civil 3D, Revit, Infracore etc.)
  - Bentley Products for design and analysis of structures (Staad Pro)



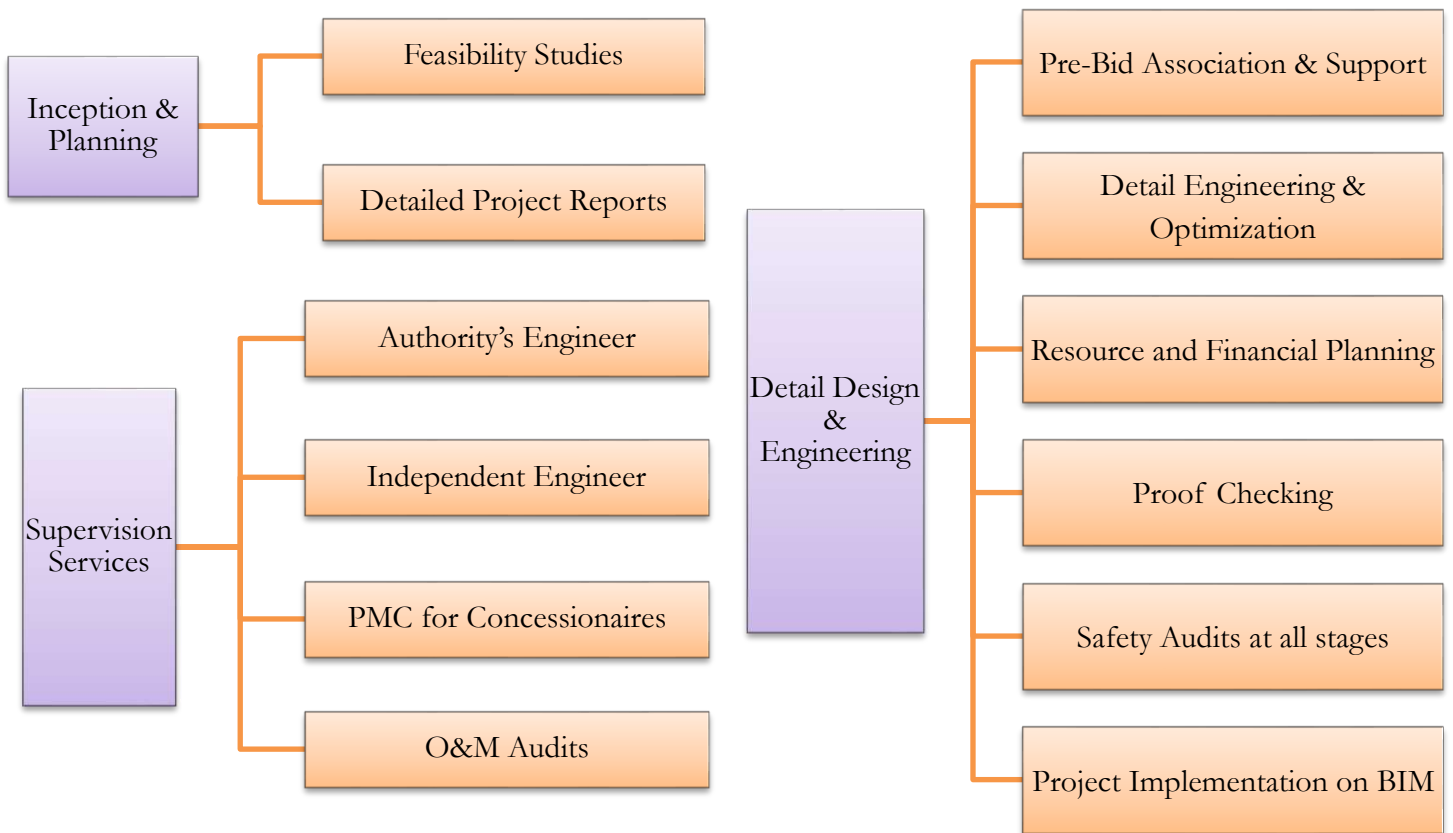
# HUMAN RESOURCE

- IDS has grown manifold in terms of human resource since its inception.
- We have a team of over 65 people working at Head Office and our site offices.



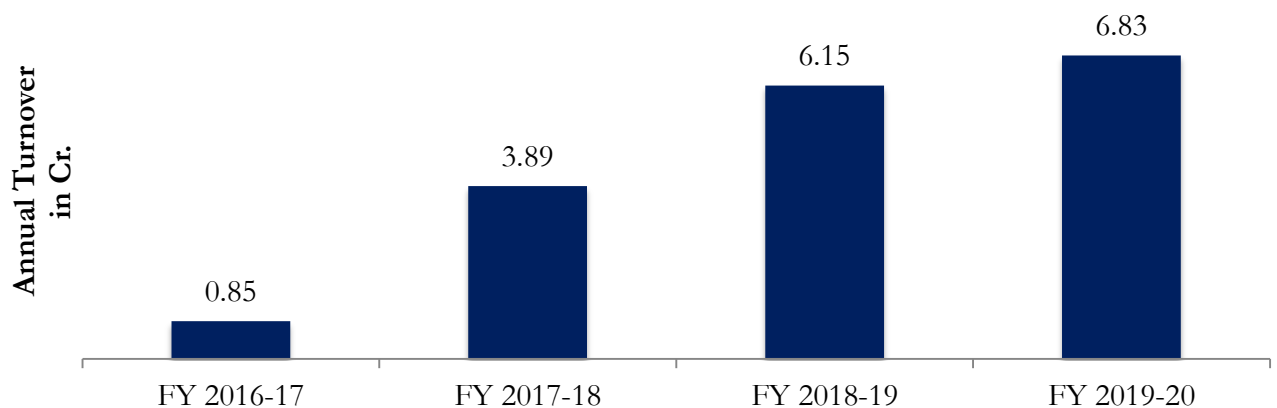
# TECHNICAL SERVICES

- IDS provides end to end services for infrastructure projects from inception till implementation and maintenance audits.



# COMPANY FINANCIALS

- IDS has grown manifold in terms of financials since inception.
- Average turnover of last three fiscal years is around 5.0 Cr.



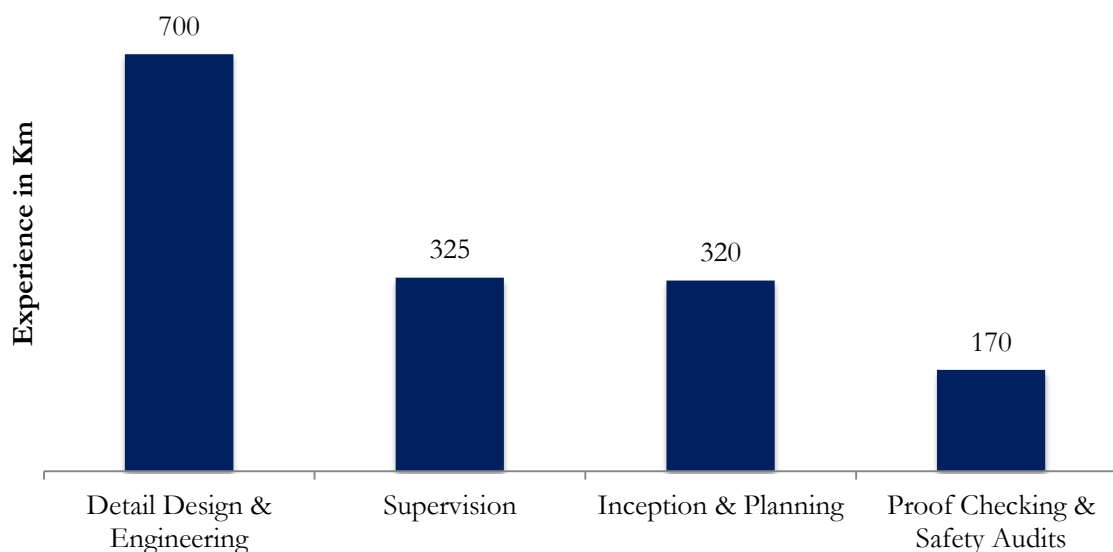
- Ambitious target has been set to reach an annual turnover of 20.0 Cr in upcoming three fiscals.

## OVERALL EXPERIENCE

Sr. No.	Description	No. of Projects	Total Length
<b>1</b>	<b>Detail Design (Highways)</b>		
	Four Lane National Highways	2	127km
	Two Lane with Paved Shoulders	12	464km
	Six Lane National Highway	1	11.4km
<b>2</b>	<b>Detail Design (Structures)</b>		
	Railway Over Bridges (ROBs)	2	Rly. Span 47.0m, 36.9m
	Flyover	1	1.092km (2 x 12.0m c/way)
	Major Bridges	3	Length 102m, 90m, 100m
	Minor Bridges	82	
	VUP/LVUP	17	
	Grade Separator	2	32m Span
	Specialized Bridge	1	100m Butterfly Arch Bridge
<b>3</b>	<b>Detailed Project Reports</b>		
	National Highways (MoRTH)	1	191km
	Hybrid Annuity Mode (PWD, Maharashtra)	1	118Km
<b>4</b>	<b>PMC Services</b>		
	Independent Engineer (Hybrid Annuity)	2	125km
	Authority Engineer (MoRTH & NHAI)	3	100km
	PMC for Contractors	3	90km

## OVERALL EXPERIENCE

- IDS was incepted with smaller sized projects and over the course of last three years, substantial progress has been achieved and numerous projects of different kinds have been completed.



# KEY PROJECTS



# KEY PROJECTS

Sr. No.	Project Name	Length Km	Highway Classification	Project Cost, Cr	Contractor	Authority
1	Consultancy Services for <b>Authority's Engineer</b> for Construction and Up-gradation of NH 244 from KM 67+805 to KM 111+060 of Khellani-Kishtwar-Chatroo Section in the <b>Union Territory of Jammu &amp; Kashmir.</b>	43.25	2 Lane (NH 244)	856.64	-	NHIDCL
2	Consultancy Services for <b>Authority's Engineer</b> for Up-gradation of Roads and Drainage system outside Custom bound area in <b>J N Port, Navi Mumbai.</b>	18.5	Multi-Lane	319.67	-	Jawaharlal Nehru Port Trust
3	Consultancy services for <b>Authority's Engineer</b> for rehabilitation & upgradation of 2/4 lane with paved shoulders for <b>NH section Dahegaon – Kuhi – Umred of NH – 247</b>	39.0	2 Lane + PS (NH 247)	119 Cr.	-	PWD, NH, Maharashtra/ MoRTH
4	<b>Independent Engineer</b> Services for the <b>Package No. MU-R07</b> A. Jawhar – Wada – Bhivandi – Kalyan - Karjat Road SH- 76 District Raigad. B. Gavhanphata Chirner Sai Kharpada Savroli Road S.H.104 Km 0/000 to 44/600 Dist. Raigad.	63.0	2 lane State Highway	145 Cr.	-	PWD, Maharashtra
5	<b>Independent Engineer</b> Services for the <b>Package No. MU-R11</b> Improvement to Indapur- Nizampur Mahad Karanjadi Visapur Dapoli Road SH 97 from Km 28/00 to 113/00 (excluding overlap length of 65/00 to 92/00) Dist Raigad	62.0	2 lane State Highway	113 Cr.	-	PWD, Maharashtra

6	Detail design for <b>4 laning of Panvel Indapur</b> section of NH-66 from CH 0.000 to 84.000	84.0	<b>4 Lane (NH 66)</b>	500.0	JMMIPL	NHAI
7	Detail design for Rehabilitation & upgradation of <b>Mangaon-Dighi</b> CH 0.000 –CH 54.750	54.8	<b>2L+ PS (NH 753F)</b>	281.6	JMMIPL	MORTH-MSRDC
8	Detail design of major bridge across river Pavana – from <b>Thergaon to Chinchwad Gaon</b> on 18.00m wide D P road for PCMC Pune		<b>Butterfly Steel Bridge 100 m span</b>	15.0	Dhaneshwar Constructions	PCMC



# SUPERVISION

# PROJECTS

# PMC/AE/IE PROJECTS

Sr. No.	Project Name	Length Km	Highway Classification	Project Cost, Cr	Client
1	Project management consultancy services to EPC contractor for Panvel Indapur section of NH-66 CH 0.000 to 84.000	84.0	4-Lane Divided Carriageway	500.0 Cr.	JMMIPL
2	Project management consultancy for Design & construction of elevated road between Thane Belapur Road to NH4	1.60	Elevated Road/Flyover	135.2 Cr.	SMC Infra
3	Project management consultancy for Design & construction of Flyover and Widening of road at Mumbra junction from CH 131/200 to 133/800 ON NH-4	2.60	Elevated Road/Flyover	89.6 Cr.	SMC Infra
4	Consultancy services for Authority's Engineer for supervision of rehabilitation & upgradation of 2/4 lane with paved shoulders for NH section Dahegaon – Kuhi – Umred of NH – 247	39.0	2 lane with paved shoulders	119 Cr.	PWD, NH, Maharashtra / MoRTH
5	Independent Engineer Services for the Package MU-R11 Improvement to Indapur-Nizampur Mahad Karanjadi Visapur Dapoli Road SH 97 from Km 28/00 to 113/00 (excluding overlap length of 65/00 to 92/00) Dist Raigad	62.0	2 lane State Highway	113 Cr.	PWD, Maharashtra
6	Independent Engineer Services for the Package No. MU-R07 A. Improvements to Jawhar – Wada – Bhivandi – Kalyan - Karjat Road SH- 76 Km. 110/000 to 131/000 Tal. Karjat District Raigad. B. Improvement to Gavhanphata Chirner Sai Kharpada Savroli Road S.H.104 Km 0/000 to 44/600 Dist. Raigad.	63.0	2 lane State Highway	145 Cr.	PWD, Maharashtra
7	Independent Engineer Services for Improvements to SH143 to Vizor Nimgaon Pillv Itkai Dighnchi Shetfale Kole Ghatnadre SH 153 km 41/400 to 81/900 & 96/100 to 195/600 Dist Sangli (Part I Aatpadi to Salgare Km 65/503 to km 135/500) District Sangli on Hybrid Annuity Basis [Package PN- 41]	70.0	2L + PS (SH 153)	192.0	PWD Maharashtra
8	Independent Engineer Services for the project PN-44 - Improvements to Top Wadgaon Shigaon Aashta Tasgaon Bhivghat Atpadi	64.95	2L+PS (SH 151)	209.4	PWD Maharashtra

Sr. No.	Project Name	Length Km	Highway Classification	Project Cost, Cr	Client
9	Dighanchi Road, SH - 151, Km 0/000 to 127/950 (Part II- Arwade to Dighanchi Km 63/000 to Km 127/950), District Sangli on Hybrid Annuity Basis. (Package No. PN-44) Independent Engineer Services for Improvement to Poynad Nagothane Road. SH-87 Km.0/00 to 29/500 Taluka Alibag, Dist. Raigad on Hybrid Annuity Basis in the State of Maharashtra.	29.5	2L + PS (SH 87)	45.0	PWD Maharashtra
10	Independent Engineer Services for Improvement To Murud-Roha-Kolad-Pune Road Km 0+000 To Km 48+1000 in Raigad District in the State of Maharashtra Under MRIP on Hybrid Annuity Mode.	48.1	2L+PS	120.0	PWD Maharashtra
11	Independent Engineer Services for Improvement to Shrivardhan-Mhasala-Lonere Road Sh-99 Km.0+000 To Km.49+800. Tal.Shrivardhan, Dist. Raigad, in the State of Maharashtra Under MRIP on Hybrid Annuity Mode.	49.8	2L+PS (SH 99)	113.0	PWD Maharashtra
12	Consultancy Services for Authority's Engineer for Construction and Up-gradation of NH 244 from KM 67+805 to KM 111+060 of Khellani-Kishtwar-Chatroo Section in the Union Territory of Jammu & Kashmir.	43.25	2 Lane (NH 244)	856.64	NHIDCL
13	Consultancy Services for Authority's Engineer for Up-gradation of Roads and Drainage system outside Custom bound area in J N Port, Navi Mumbai.	18.5	Multi-Lane	319.67	Jawaharlal Nehru Port Trust

# DETAILED DESIGN

# PROJECTS

# DETAILED DESIGN PROJECTS

Sr. No.	Project Name	Length Km	Highway Classification	Project Cost, Cr	Contractor	Authority
1	Detail design for 4 laning of Panvel Indapur section of NH-66 from CH 0.000 to 84.000	84.0	4 Lane (NH 66)	500.00	JMMIPL	NHAI
2	4-Laning of existing 2-laning stretch from Khudus at km 77.800 to Dharmapuri at km 117.000 (Pkg-3) on Mohol - Alandi Section (Design length 39.200 km) of NH-965 in the State of Maharashtra on EPC Mode	39.2	4L+PS (NH 965)	696.02	JMMIPL	NHAI
3	Balance work of 4-Laning of Fagne to Mah / Guj Border Section of NH-6 in the State of Maharashtra from Km 510.000 to Km 650.794 (Design Length 140.794 Km) under Bharatmala Pariyojna on EPC Mode	140.0	4L+PS (NH 6)	1100.0	JMMIPL	NHAI
4	Detail Design for 2 laning of NH 353D Nagbhir-Armori section from CH 97.487 to 137.000	39.5	2L+ PS (NH 353D)	160.00	Ajwani Infra	MORTH-PWD NH
5	Detail design for Rehabilitation & Upgradation of Khamgaon - Shegaon section of NH 548C to two lane with paved shoulders	22.8	2L+ PS (NH 548C)	157.00	Eagle Infra India Ltd.	MORTH-PWD NH
6	Detail design for Rehabilitation & Up-gradation of Shegaon-Deori fata section of NH-548C to two lane with paved shoulders	39.4	2L+ PS (NH 548C)	300.90	Eagle Infra India Ltd.	MORTH - PWD NH
7	Detail design for up-gradation of NH- 353E Malewada-Chimur section from CH-16.000 to 47.700	31.7	2L+ PS (NH 353E)	160.00	SMS Limited	MORTH-PWD NH
8	Detail design for Rehabilitation & up-gradation of NH-Indapur-Agardanda CH 0.000 – CH 42.345	42.3	2L+ PS (NH 548A)	250.00	THAKUR-MHATRE JV	MORTH-MSRDC
9	Detail design for Rehabilitation & up-gradation of Mangaon-Dighi CH 0.000 –CH 54.750	54.8	2L+ PS (NH 753F)	281.63	JMMIPL	MORTH-MSRDC

Sr. No.	Project Name	Length Km	Highway Classification	Project Cost, Cr	Contractor	Authority
10	Detail design for Rehabilitation & Up-gradation of stretch Ralegaon to Vadner CH 0.000 to CH 27.912	27.9	2L+ PS	170.00	RPS-SHANTI JV	MORTH-MSRDC
11	Detail design for Rehabilitation & up-gradation of Mehkar-Chikhali NH-548C CH 0.000 to KM 39.700	39.7	2L+ PS (NH 548C)	205.00	JMMIPL	MORTH-MSRDC
12	Detail Design for Rehabilitation and Augmentation of Karad-Vita section of NH 166E from Km. 134/617 to Km. 182/117 to two lane with paved shoulder	47.5	2L+ PS (NH 166E)	275.50	RAJPATH INFRACON PVT. LTD.	MORTH-PWD NH
13	Detail Design for Rehabilitation and Augmentation of Vita-Nagaj section of NH 166E from Km. 182/117 to Km. 228/771 to two lane with paved shoulder	46.6	2L+ PS (NH 166E)	235.77	RAJPATH INFRACON PVT. LTD	MORTH-PWD NH
14	Detail Design for Up-gradation to 2 lane with paved shoulder standards of Highway Starting at NH-66 (17) near Pen connecting to Ransai and terminating at its Junction with NH-548(A), NH 166D in the state of Maharashtra on EPC mode	33.3	2L+PS (NH 166D)	192.27	JMMIPL	MORTH-PWD NH
15	Rehabilitation and Up-gradation of 2 lane road with paved shoulders of Package I –Parbhani to Gangakhed Design Ch. 0+000 to 35+885(Existing Chainage from km 46.620 to km 82.505 of NH 752K) in the State of Maharashtra on EPC Mode.	35.9	2L+PS (NH 752K)	165.0	Sarjan Infracon Pvt Ltd.	MORTH-PWD NH
16	Improvement of Balance Length of Inner Ring Road in Nagpur City to 4/6/8 lane divided carriageway SH 340 ( Under CRF Fund ) Km. 4/000 to 6/000 and 32/000 to 41/450 in the state of Maharashtra on EPC Mode	11.4	6 Lane Divided c/way	160.0	Saket-Shah & Parekh JV	PWD Maharashtra

Sr. No.	Project Name	Length Km	Highway Classification	Project Cost, Cr	Contractor	Authority
17	Improvements to Mahabaleshwar Satara Rahimatpur Pusesawali Vita Road, SH-140, km 0/000 to 131/600, Dist. Satara (Part II-Dhamner to Vita Km 72/360 to Km 130/520 and Pusesawali Diversion 1.0 km) (Project no. PN 37) for 2-lanning with paved shoulder	59.2	2L+PS	284.0	D.H. Desai & Associates	PWD Maharashtra
18	Improvements to Karad Malkapur Nandapur, Pachwad Phata Yenpe Kokrud Road, SH-144, km 0/000 to 39/400) (Project no. PN 38) for 2-lanning with paved shoulder road	55.1	2L+PS	162.18	D.H. Desai & Associates	PWD Maharashtra
19	Construction of two-lanning with paved shoulders Road under Package HAM: Hybrid Annuity NAG 149-Dist. Wardha in the State of Maharashtra under MRIP on Hybrid Annuity Mode	75.3	2 Lane Highway	179.6	Eagle Infra India Ltd	PWD Maharashtra
20	Construction of 2-lanning with paved shoulders Road on Savakhedafata- Dharangaon Erandol- Mhasawad- Neri- Jamner (Jamner Diversion) Road District Jalgaon in the State of Maharashtra under MRIP on Hybrid Annuity Mode	79.2	2 Lane Highway	190.4	Eagle Infra India Ltd	PWD Maharashtra
21	Improvement to Hiwara Darur Vitthalwada (MDR-48) Part-I & Wadholi Road (MDR-19) and Improvement to Gondpipari Podsa Road (SH-369) Part-II in the State of Maharashtra under MRIP on Hybrid Annuity Mode (Package No. NAG-140)	47.3	2 Lane Highway	119.7	Gurbaxani Infraventures	PWD Maharashtra
22	Improvement /Widening to two Lane of Nagpur Nagbhid Mul Road. (MSH-9) Total Length 32.900 KM under Hybrid Annuity Package No. NAG. -144 (Old Package - 76C)	32.9	2 Lane Highway	89.6	Gurbaxani Infraventures	PWD Maharashtra

<b>Sr. No.</b>	<b>Project Name</b>	<b>Length Km</b>	<b>Highway Classification</b>	<b>Project Cost, Cr</b>	<b>Contractor</b>	<b>Authority</b>
23	Design & Construction of subway at Andheri on EPC basis for MMRDA		<b>Sub-way on Western Express Highway</b>	<b>9.0</b>	N. A. Const.	MMRDA
24	Consultancy services for design of major bridge across river Pavana - from Thergaon to Chinchwad Gaon on 18.00m. wide D P road for PCMC Pune		<b>Butterfly Steel Bridge 100 m span</b>	<b>15.0</b>	Dhaneshwar Constructions	PCMC



# DETAILED PROJECT REPORTS

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Sr. No.	Project Name	Length Km	Highway Classification	Project Cost, Cr	Client
1	Detailed Project Report of selected stretches/corridors of Road Network in the State of Maharashtra for upgradation to two lanes with paved shoulder/ Four Lane Configuration: Package-1: Jalgaon-Bhadgaon-Chalisgaon- Manmad-Chandwad Road.	191.25	2/4 Lane Carriageway	550.0	PWD Maharashtra
2	Preparation of Detailed Project Report for 2/4 laning of SH-280 SH-294,SH-296 & SH-297(Amravati-Kurha Kaundanyapur, Amravati- Chandur Railway -Dhamangaon & Amravati- Bhatkuli-Asara Road) in the state of Maharashtra	118.3	2/4 Lane Carriageway	192.6	PWD Maharashtra
3	Detailed Project Report (DPR) for Road Improvement of A) Chirner Koproli Khopta Bridge Road Taluka-Uran B)Koproli Kelavane Saiphata Road Taluka-Panvel C) Dastan Digha Road Taluka-Uran Dist. Raigad Maharashtra Road Improvement Project (MRIP) with A.D.B Assistance. Package No. DPR-4 (Length 28.79KM) – Improvement to	30.0	2/4 Lane Carriageway	120.0	PWD Maharashtra
4	S.T Depot Parnaka Arnala Ambadi Kalyan Shil Mahape Road (Padgha-Ambadi) S.H 81 & Khambala Washind Road, S.H -82, Dist- Thane	28.79	2 Lane Carriageway	49.23	PWD Maharashtra

# PROOF CHECKING

## PROJECTS

# PROOF CHECKING PROJECTS

Sr. No.	Project Name	Length Km	Highway Classification	Project Cost, Cr	Client
1	Upgradation of Section-II Patgaon to Khopoli (Km 69/508-91/139) part of NH- 3- Shahpur - Murbad (NH-222) – Mhapsa – Karjat – Khopoli - NH4 section of newly declared NH- 548A (in the State of Maharashtra.	21.6	2L+PS	T&T Infra Pvt Ltd.	MSRDC/ MoRTH
2	Rehabilitation and Up-gradation of Malkapur-Buldhana-Chikhli-Deulgaonraja- Jalna (Aurangabad) NH-753-A Road [Section-I :Chikhli to Deulgaon Mahi (Takarkhed Bhagile)]	39.6	4L + PS	Kalathia Const. Pvt. Ltd.	NH-PWD/ MoRTH
3	Proof Checking for Design & construction of elevated road between Thane Belapur Road to NH4	1.6	4 Lane Flyover	SMC Infra	MMRDA
4	Proof Checking for Design & construction of Flyover and Widening of road at Mumbra junction from CH 131/200 to 133/800 ON NH-4	2.6	4 Lane Flyover	SMC Infra	MMRDA
5	Proof Checking for Construction of South Bound Flyover at the Junction of Andheri Ghatkopar Link Road on Eastern Express Highway	1.6	4 Lane Flyover	SMC Infra	MMRDA
6	Balance work under Phase-I for 4 laning of Khed Sinner Section of NH-50 (New NH-60) comprising of the stretches Khed Bypass (km 42.000 to km 46.981), Peth (km 56.100 to km 56.780), Manchar bypass and linear length of Eklahre from km 60.100 to km 68.576 (Total Length -14.137 km) of Pune District in the State of Maharashtra on EPC Mode	14.1	4L + PS	T&T Infra Pvt Ltd.	NHAI
7	Construction of Additional Cross Drainage Structures Across Water Tank Areas i.e. Major And Minor Bridges etc. On The Basis Of Order of NGT & Revised MoEF Clearance For the Section Tamil Nadu / Kerala Border To Kanyakumari From Km. 43.000 To Km. 96.714 Section of NH-47 Under NHDP Phase-III in the State Of Tamil Nadu on EPC Mode	53.71	4L + PS	SDPL	NHAI

# O&M and SAFETY

# AUDIT PROJECTS

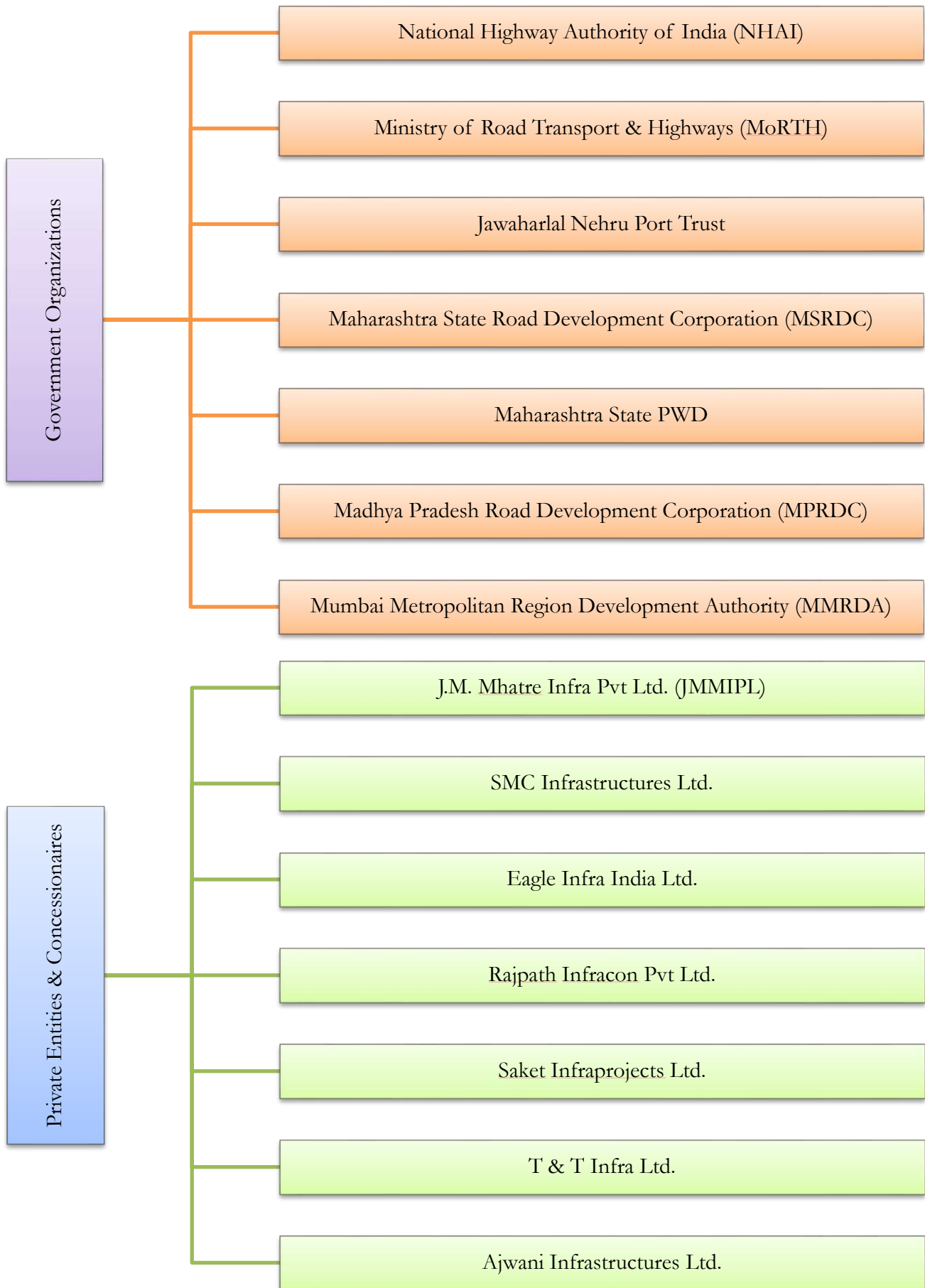


# SAFETY AUDITS

Sr. No.	Project Name	Length Km	Audit Stage	Client
1	Construction of Flyover at Butibori MIDC T-Junction at Km. 26+280 on NH-44 (Old NH-7) in the state of Maharashtra	7.5	Construction & Completion Stage	T&T Infra Ltd.
2	Construction of Additional Major And Minor Bridges etc. On The Basis Of Order of NGT & Revised MoEF Clearance For the Section Tamil Nadu / Kerala Border To Kanyakumari From Km. 43.000 To Km. 96.714 Section of NH-47 Under NHDP Phase-III in the State Of Tamil Nadu on EPC Mode	53.7	Construction & Completion Stage	SDPL
3	Construction of new six lane Bridge at Km.368+849 on Palguni River near Kulur on Section NH-66 including approaches from Km 368+356 to Km 369+132 the State of Karnataka on EPC mode	-	Construction & Completion Stage	SDPL
4	Construction of 2/4-lanning Road - Package No. AM-93A - Amravati Ring Road Section Badnera- to Power House and Rahatgaon to Camp Short Road to M.S.H. 14 to Join SH-280 (SH 299 & SH 302) in the State of Maharashtra under MRIP on Hybrid Annuity Mode	21.8	Completion Stage	Ajaydeep Infracon Pvt Ltd.
5	Construction of 2-laning with paved shoulders Road for AM-93B--Amravati-Kathora-Pusada-Shirala- Chandur Bazar Road in Amravati District to joining Riddhapur Religious place to Amravati (MDR - 27) in the State of Maharashtra under MRIP on Hybrid Annuity Mode	25.7	Completion Stage	Ajaydeep Infracon Pvt Ltd.
6	Certification of Maintenance of Roads 1. Four Laning of Bharuch-Surat section of NH-8 2. Six Laning of Surat to Dahisar section NH-8 3. Four Laning of Jaipur-Tonk-Deoli section of NH-12 4. Four Laning of Talegaon-Amravati section of NH-6 5. Six Laning of Tumkur-Chitradurga section of NH-4 6. Four Laning of Salem-Namakkal Bypass section of NH-7 7. Four Laning of Pathankot-Amrutsar section of NH-15	804.1	O&M Stage	IRB Infrastructures

# LIST OF VALUABLE CLIENTS

# LIST OF CLIENTS







**INFRA DESIGN STUDIO PVT LTD.**

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**CIN No.**

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