

SKELETON TEAM EXPERIENCE IN STRUCTURAL PHYSICAL DUE DILIGENCE ON CONDITION ASSESSMENT OF EXISTING BUILDING

S No.	Year	Project	Client	Location	Type of Structure	Description & Size of project	Status
1	2011	Retrofitting & Rehabilitation of Export building, Cargo terminal, International Airport (IGI)	M/s. Vipul Modern Buildcon Pvt. Ltd.	New Delhi	RCC	Assessment of present condition of the existing G+1 RCC building to suggest Rehabilitation / strengthening methodology	Completed
2	2011	Strengthening of Par Boiling Plant-2	M/s Sunstar Overseas Pvt. Ltd.	Amritsar	Steel	Analysis of existing structure to suggest strengthening measures with wind/EQ loading.	Completed
3	2011	Structural Audit for damage assessment & repair rehabilitation of BSES housing complex at Janakpuri	M/s BSES Rajdhani Power Ltd. through IIT Delhi	New Delhi	RCC	A residential complex of 900 flats, G+3 buildings, for condition assessment and retrofitting strategy	Completed
4	2011	Visit & Inspection of British Council Library bldg. at KG marg	M. Moser Architects Delhi	Delhi	RCC	Seismic and other structural compliance certification as per prevailing codes/standards	Completed
5	2011	Structural audit of Residential apartment at 68, Harsh Vihar, Pitampura	Mr. Ahuja through IIT Delhi	Delhi	RCC	G+4 apartment building, for strength assessment and retrofitting	Completed
6	2011	Kamal Institute of Higher Education & Advanced technology	IIT Delhi	Delhi	RCC	Strength Assessment & Certification of G+2 building for codal compliance	Completed
7	2011	Structural audit of NSIT sports Stadium	IIT Delhi	Delhi	RCC	Establishment of quality of work for sports stadium	Completed
8	2011	Structural audit of Mr. Randhir Chopra at 1993A green field	Randhir Chopra	Faridabad	RCC	Inspection and condition assessment	Completed
9	2011	Structural audit of Blue Frog Club, Mehrauli	Mr. Achal Jain Blue Frog	Delhi	Steel	Inspection and condition assessment	Completed
10	2011	Retrofitting & Rehabilitation of Import building, Cargo terminal, International Airport (IGI)	M/s. Vipul Modern Buildcon Pvt. Ltd.	New Delhi	RCC	Assessment of present condition of the Burnt area at first floor for existing G+1 RCC building to suggest Rehabilitation / strengthening methodology	Completed
11	2012	Structural Audit for damage assessment & repair rehabilitation of Unitech Harmony Group housing complex at Gurgaon	M/s Unitech Ltd.	Gurgaon	RCC	A residential complex of 114 flats, G+19 buildings, for inspection, condition assessment and retrofitting strategy	Completed
12	2012	Condition assessment of TPDDL Staff Colony at Shalimar Bagh	M/s. TATA Power Delhi Distribution Limited	New Delhi	RCC & Brick Masonary	A residential complex of 548 apartment units, G+3 storey load bearing wall structure with RC slab, for condition assessment.	Completed
13	2012	Structural Audit for damage assessment & repair rehabilitation of OIDB Bhawan at Sector-73 Noida	Oil Industries Development Board	Noida	RCC	G+9 storied building with 2 basements, for inspection, condition assessment and retrofitting strategy	Completed
14	2013	Structural Audit for damage assessment & repair rehabilitation of Office Campus at Sector-132 Noida	M/s ADOBE Systems Pvt. Ltd.	Noida	RCC	G+8 storied building with 2 basements, for inspection, condition assessment and retrofitting strategy	Completed
15	2014	Structural safety audit for NBCC BSF building camp of BSF Mathura	M/s JPG Construction pvt. Ltd.	mathura	RCC	Admin building, GOS Building, CFT-4 raft	Completed
16	2014	Structural safety audit for office building at B1/B sector 10, Noida	Smt. Kanta Devi Jain	Noida	RCC	G+3 storied building with one basement for inspection, condition assessment and retrofitting	Completed
17	2015	GAIL JUBILEE TOWER AT NOIDA, Corporate office	GAIL India Limited	Noida	RCC	Evaluation of structural safety post Nepal earthquake in view of observed cracks and further diagnosis. (2B+G+24 floor building)	Report submitted
18	2015	Gail Vihar , Sector-23, NOIDA	GAIL India Limited	Noida	RCC	Condition assessment of G+6 Residential complex post Nepal earthquake & proposal for retrofitting strategy.	Preliminary report submitted
19	2015	Gail Apartment Sector-62 NOIDA	GAIL India Limited	Noida	RCC	Condition assessment of G+4 Residential complex post Nepal earthquake & proposal for retrofitting strategy.	Preliminary report submitted
20	2015	3 Carlsberg Solar Power Plant - Dharuhera, Alwar and Patna	Clean max Enviro Energy Solutions Pvt. Ltd.	Noida	PEB/Steel	Structural analysis of PEB Shed for Solar Installation	Completed

21	2015	Adobe Sector-25A Noida	ADOBE SYSTEMS INDIA PRIVATE LTD	Noida	RCC	Condition Assessment of Adobe Sector 25A office building having 2 basements and 7 upper floors	Completed
22	2016	Clean max Enviro Energy Solutions Pvt. Ltd	Clean max Enviro Energy Solutions Pvt. Ltd	Ankleshwar	Steel	Structural Adequacy for FIVE buildings of GIL Ankaleshwar for Solar Panel Installation over roof.	Completed
23	2016	Anantraj Commercial Building plot 93-94 Sector 136 Noida	Four Star Realty Pvt. Ltd	Noida	RCC/steel	Identifying retrofitting needs of columns, suggesting retrofitting methods and Reviewing the retrofitting design submitted by agency and coordinating/monitoring work till certification	Running
24	2016	Anantraj Commercial Building plot 59 Sector 136 Noida	GGG Realty Pvt. Ltd	Noida	RCC	Suggesting retrofitting methodology, suggesting agencies, review of retrofitting design and coordinating the strengthening work	Running
25	2016	Anantraj Commercial Building plot 111-112 Sector 136 Noida	Mayur Buildcon Pvt. Ltd.	Noida	Steel	Suggesting retrofitting methodology, suggesting agencies, review of retrofitting design and coordinating the strengthening work	Running

Note: We have agencies in our association who can do all NDT and building mapping work under our guidance and supervision.

We are also associated with IIT Delhi for structural Intergrity Projects.

Dr.Abhay Gupta was also involved in screening of damaged building in Gujrat after Bhuj Earthquak in 2001 under the leadership of Prof. DG Dhavalikar & Prof. AS Arya on behalf of ASE Indore.