

Company Profile



MADURAA CONSULTANTS



Edition : January 2019

ARCHITECTURE | STRUCTURAL ENGINEERING | CIVIL | PLANNING & PROJECT MANAGEMENT

ABOUT US

Maduraa Consultancy, a Structural Engineering firm is based in Salem (Tamil Nadu), India, with a spread of branch offices at Chennai, Bangalore and Coimbatore. The firm also offers multi disciplinary consultancy services.

It comprising architects, engineers and professionals in various other disciplines and have built a strong base through our ability to add value, scale-up and deliver complex and high volume projects on time and budget.

Shri. **N.MANIVASAGAM, M.Tech.**, is the Managing Director of Maduraa Consultancy. He had Fifteen Years' Experience in structural designing. He worked in CSI Engineering Software Private Ltd., Delhi and Mukesh & Associates salem as a senior structural designer and coordinator. He had a vast Experience in designing projects like Health care, Commercial, Institutional, Hotels, Industrial, Residential (G+22) , Multiplex etc.,

The Maduraa Consultancy provides clients with a single-source engineering solution to help maintain the integrity of all projects from start to finish.

Our Client base includes State Government of Kerala and Tami Nadu. We were specialized in designing Earthquake and Wind Resistant Structures.



N.MANIVASAGAM, M.Tech., AMIE
Managing Director
Maduraa Consultants

QUALITY POLICY

The company's Quality Policy has been developed with a view to offering services, design and delivery of well-planned, enabling the company to maintain its competitiveness.

The quality policy seeks to prescribe how to respond continually and successfully to market requirements related to quality of the services provided and the projects designed by the company.

In particular, through the Quality Policy the company is committed to:

- Planning and designing high quality projects in compliance to all codes and standards particularly National Building Code of India, Energy Conservation Code, MORTH, IRC and BIS standards.
- Planning and designing with Latest Technology and Software's.
- Error free delivery of projects within the specified time and with full coverage of the requirements of clients.
- Taking the necessary measures to comply with current legislation on the Health, Safety and Environment of staff and the general operation of the company.
- Continuous improvement of the Quality Program applied to projects so that high quality projects.
- Providing aesthetic, energy efficient, cost effective designs which is responsive to environment and site conditions.
- Effective management and satisfaction of the planned training needs and specialization of the company's employees.
- Ensuring the works are executed strictly in accordance with drawings, specifications and standards.
- Allocating necessary resources to maintain and improve the effectiveness of the company's Quality System.

SERVICES



Responsibilities in delivering the designs and drawings :

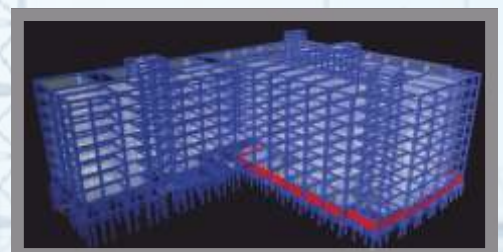


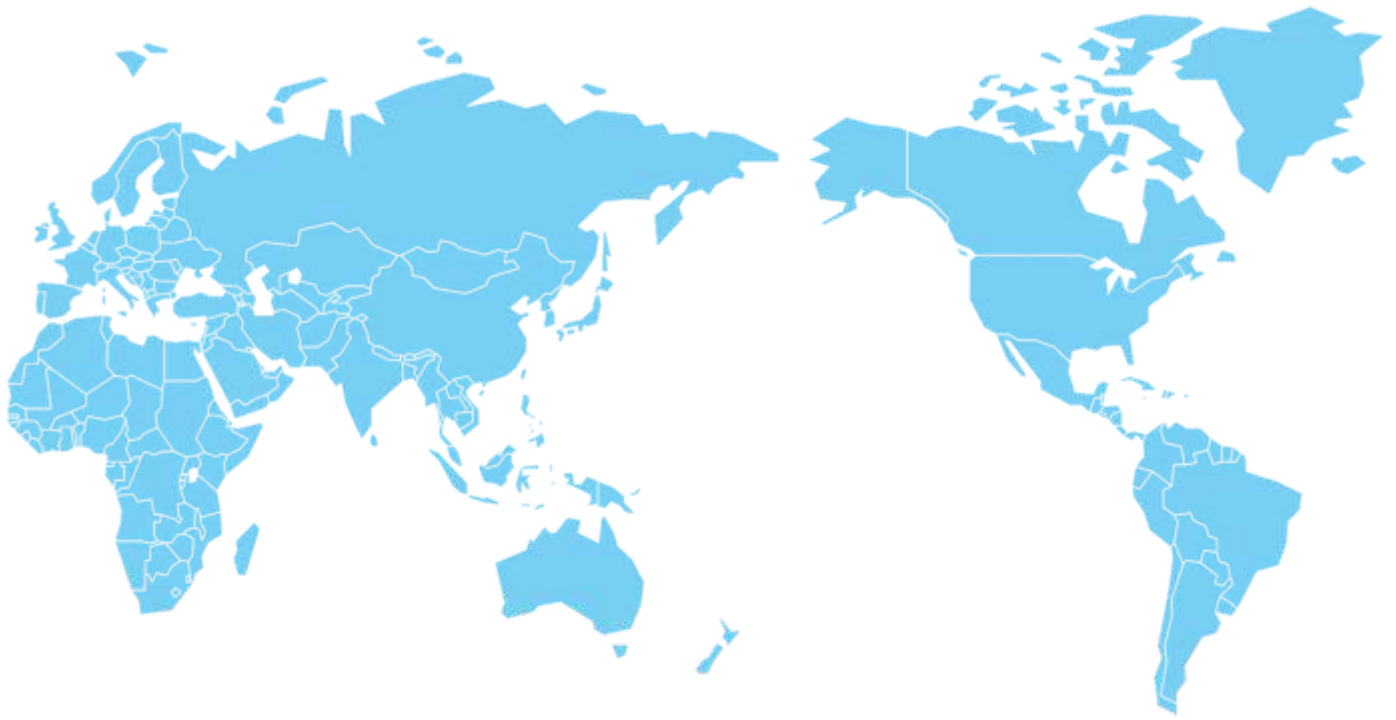
- Feasibility study
- Concept Development with various structural systems
- Geo Technical study and Foundation Analysis
- Schematic planning & detailed Planning
- Finite Element Analysis using software of (Etabs, SAFE , STAAD pro,SAP2000 etc)
- Latest Indian codes and standards.
- Detailed designs
- Coordination with architects & all other service consultants
- 2D/3D Drafting
- Shop drawing approvals
- Peer Review
- Periodic Inspections & Quality Audit Reports
- Design Management including Coordination
- Design of retaining walls, elevated and underground water tanks.
- Ductile Detailing of RC Member (Column, Beam and shear wall) as per Indian Code IS 13920-2016.Often considered to be the preparation of working drawing.
- Design of precast building members viz., columns, beams, brackets, slabs, bearing pads.
- Design of steel truss, steel girders, bracings and columns.
- Providing design support at all stages of the design process.
- Preparation of the report for the analysis and design.
- Compiling schedule of quantities, BOQ and reports.
- Proof checking the structural design, software model and structural drawings.
- Retrofitting and rehabilitation of structures.



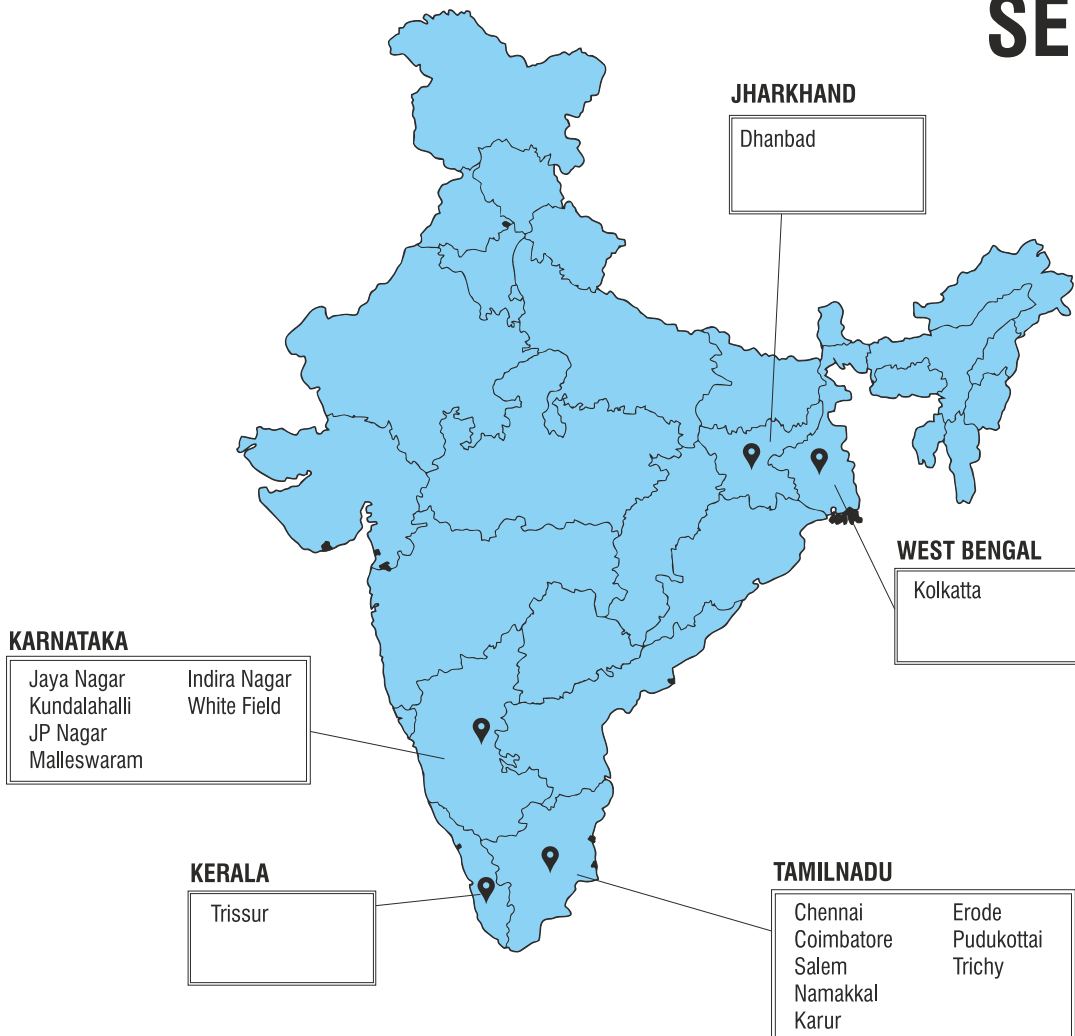
Advanced Analysis :

- Earthquake, wind, Temperature and conventional (Dead, Live)
- Static and Dynamic Analysis (Response Spectrum)
- P-Delta, Modal Analysis
- Construction sequence Analysis
- Pushover Analysis
- Non-Liner time History Analysis
- Buckling Analysis





WE SPECIALISE IN
PROVIDING OUR
SERVICES



Medical University & Hospital - Kenya

HEALTH CARE



Academic Block IIT - Chennai

INSTITUTIONS



jayashree Srikanth - Salem

RESIDENTIAL



Vindha Hi-Tech - Salem

APARTMENTS



Mahesh Hotel - Chennai

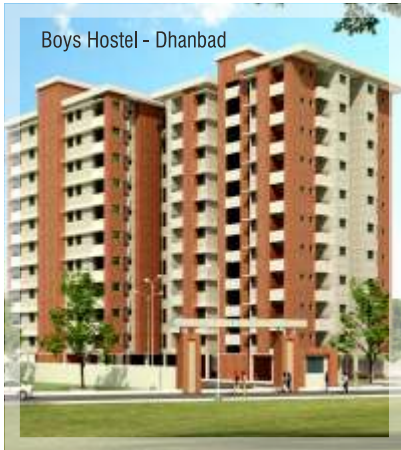
COMMERCIAL



SECTORS

INSTITUTIONAL PROJECTS

List of buildings designed (structural) by us for various architect consultants.



No.	Building Type	Client	Location	Area	Design
1	Academic Building	Vinod Bihari Mahato Koelanchal University	Dhanbad	462303.00	G+7
2	Academic Block	Indian Institute of Tech.	Chennai	370000.00	B+G+6
3	School	JIS International School	Kolkatta	100000.00	G+2
4	Boys Hostel	Vinod Bihari Mahato Koelanchal University	Dhanbad	99080.23	S+13
5	Admin Building	Vinod Bihari Mahato Koelanchal University	Dhanbad	91987.00	G+4

6	Girls Hostel	Vinod Bihari Mahato Koelanchal University	Dhanbad	73017.36	S+13
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7	Professor Quarters	Vinod Bihari Mahato Koelanchal University	Dhanbad	54500.00	S+10
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8	School	Sri Guru Ganeshan School	Villupuram	48300.00	G+2
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9	School	Dheeran Chennimalai International School	Chennimalai	43000.00	G+2
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10	School Building	Sri Sai Trust	Komarapalayam	32132.00	G+2
11	Hostel Building	Sri Saratha School	Gobi	40250.00	G+2
12	School Building	Mahathma School	Trichy	37250.00	G+2
13	Non Testing Qtrs	Vinod Bihari Mahato Koelanchal University	Dhanbad	46418.00	S+10

14	Vc Bangalow	Vinod Bihari Mahato Koelanchal University	Dhanbad	7300.00	G+3
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15	Power House-1	Vinod Bihari Mahato Koelanchal University	Dhanbad	1328.00	G
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16	Power House-2	Vinod Bihari Mahato Koelanchal University	Dhanbad	1328.00	G
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17	Point of Supply	Vinod Bihari Mahato Koelanchal University	Dhanbad	325.00	G
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HEALTH CARE PROJECTS

List of buildings designed (structural) by us for various architect consultants.

Karnataka Reddy Jana Sangha Institute of Medical Sciences & Multi-Specialty Hospital. Kasavanahalli, Koramangala Bengaluru, Karnataka.

300 beds & 150 Annual Admissions in MBBS program under Construction.

Area 2,50,000 Sqft. G+8 Floors.



Proposed Multi Discipline Medical University & Hospital at Kwale – Kenya for Pabari Group, Nairobi, Kenya.



Proposed 5 Doctor's Dispensary & Diagnostic center for ESIC at Nanjangud, Karanataka. Area 30000 Sqft. G+1



COMMERCIAL PROJECTS

List of buildings designed (structural) by us for various architect consultants.



No.	Building Type	Client	Location	Area	Design
1	Marriage Hall	Karunanithi	Karur	85000.00	G+2
2	Hotel	Mahesh	Chennai	15000.00	G+4
3	Hotel	Rajaram	Kancheepuram	12053.00	G+4
4	Market Building	Municipality	Edappadi	11900.00	G+1
5	Community Hall	Anand	Idappadi	10500.00	G+4
6	Shopping Complex	Vishnu	Kanchi	10200.00	G+4
7	Hotel	Vetrivel	Attur	8904.00	G+2
8	Office Building	Somakumar	Bangalore	8000.00	G+4
9	Shopping Complex	Dr.Ezhilnilavan	Ariyalur	7477.00	G+2
10	Shopping Complex	Shankar Babu	Salem	7080.00	G+3
11	Office Building	Saravanan	Salem	3690.00	G+2
12	Office Building	M/s Opal Scales	Salem	3580.00	G+1
13	Hotel Building	Elango	Yercaud	3460.00	G+1
14	Office Building	Manoj	Sankar Nagar	2754.00	G+2
15	Office Building	Raja Vadivel	Salem	2600.00	G+2

GOVERNMENT PROJECTS

List of buildings designed (structural) by us for various architect consultants.

KERALA PUBLIC WORK DEPARTMENTS

Structural design work for construction knowledge center at Sri Achutha Menon Government College, Kuttanallur, Trissur -40672 Sqft. G+3.

Structural design work for construction of agro service center and service delivery regional farm facilitation center mannurthy, Trissur - 15000 Sqft. G+2.

TAMILNADU PUBLIC WORK DEPARTMENTS

Cold Storage building at Virudhachalam 60000 Sqft. G+1.



INDUSTRIAL

No.	Building Type	Client	Location	Area	Design
1	Industrial	GKV Industries	Erode	9750.00	G+2



RESIDENTIAL PROJECTS

List of buildings designed (structural) by us for various architect consultants.



No.	Building Type	Client	Location	Area	Design
1	Appartment	Sri Sakthi Vinayaga	Salem	17500.00	G+3
2	Residence	Pushpa	Namakkal	16300.00	G+4
3	Residence	Velmurugan	Salem	12840.00	S+2
4	Residence	Vinoth	Pozhichallur	11113.00	G+2
5	Residence	Allimuthu	Salem	9083.00	G+2

6	Residences	Sumathi Anbarasu	Kodaikanal	8145.00	G+4
7	Residence	Mathew	Namakkal	7600.00	G+4
8	Residence	Mrs.jayasree Srikanth (Architectural & Structural)	Salem	10800.00	G+2
9	Residence	Pandiyam	-	6200.00	G+2
10	Residence	Dr.balamurugan	Salem	5980.00	G+3



11	Residence	Jose	Bangalore	5479.00	G+3
12	Studio	Ramkumar	Bangalore	5300.00	G+4
13	Residence	Vijay Devendiran	Pollachi	5250.00	G+4
14	Residence	Ganesh	Kallakurichi	4935.00	G+2
15	Railway Building	Alex Charles	Alankudi	4900.00	G+2

16	Residence	Raja Ganesh	Salem	4639.00	G+2
17	Residence	Murugesu Gounder	Pudukottai	4600.00	G+2
18	Residence	Arunkumar	Salem	4580.00	G+3
19	Residence	Balasubramaniyan	Thiruvannamalai	4550.00	G+3
20	Residence	Mameen	Bangalore	4470.00	G+4



21	Complex	Indian Oil Limited	Sankari, Salem	4050.00	G
22	Residence	Karthik	Bangalore	3980.00	G+4
23	Residence	Eswari	Sankari	3975.00	G+2
24	Residence	Ramesh	Kallakurichi	3950.00	G+2
25	Residence	Aswin Baskar	Chittelpakkam	3745.00	G+2

26	Residence	Siddique	Salem	3740.00	G+4
27	Residence	Rajaram Chettiyar	Salem	3420.00	G+2
28	Residence	Naveen	Namakkal	3320.00	G+2
29	Residence	Vijayan	Salem	3270.00	G+3
30	Residence	Venu	Bangalore	3050.00	G+2



RESIDENTIAL PROJECTS



Nagarajan Residence

No.	Building Type	Client	Location	Area	Design
31	Residence	Thangam	Salem	2952.00	G+1
32	Residence	Sujith	Bangalore	2916.00	G+3
33	Residence	Jaikanth	Namakkal	2810.00	G+3
34	Residence	Vasudevan	Salem	2700.00	G+1
35	Residence	Shanmugam	Pudukottai	2692.00	G+2

36	Residence	Sadhasivam	Salem	2625.00	G+2
37	Railway Building	Sharmila Mani	Anapuram	2600.00	G+2
38	Residence	Karthikeyan	Salem	2560.00	G+3
39	Residence	Harish Kalyan	Dindugal	2340.00	G+2
40	Residences	Balaji	Salem	2315.00	G+2



Sivaji Residence



Sureshvelan Residence

41	Residences	Shanmugam	Namakkal	2300.00	G+2
42	Residence	Raguvaran	Salem	2266.00	G+2
43	Residences	Devaraj	Salem	2160.00	G+3
44	Residence	Nagalingam	Kallakuruchi	2145.00	G+1
45	Residence	Kumareshan	Salem	2140.00	G+3

46	Residence	Srinivasan	Salem	2060.00	G+3
47	Residence	Arthanari	Salem	1800.00	G+2
48	Residence	Boopalan	Namakkal	1800.00	G+1
49	Residence	Srikanth	Salem	1750.00	G+2
50	Residence	Sivaraman	Pudukottai	1750.00	G+2



Roopasri Residence



Siddique Residence

51	Residence	Dr.karthick	Salem	1500.00	G+2
52	Residence	Roopashree	Bangalore	1200.00	G+2
53	Residence	Sampathkumar	Salem	1130.00	G
54	Residence	Narayanan	Palani	1050.00	G+1

More than 125+ buildings in Tamilnadu & Karnataka



Dr.Balamurugan Residence



Dr. Vijayan Residence



Aswinbaskar Residence

Contact Us



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