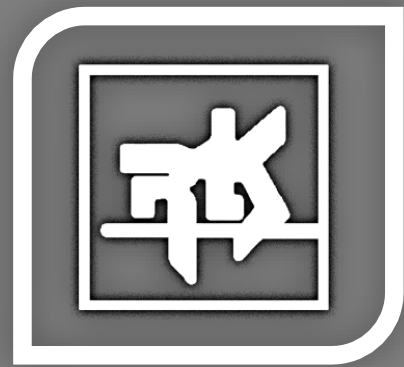


**ARCHITECTURAL &
ENGINEERING CONSULTANTS**



**RAJ TECHNICAL
SERVICE**

**COMPANY
PROFILE**

ADDRESS/ CONTACT INFO

HEAD OFFICE

CP-116, 2ND.FLOOR, NEAR BUDHA PARK,
NILADREE VIHAR, BHUBANESWAR-21

9438859002, 7978412965

E-mail: rtsorissa@gmail.com

E-mail: RTSORISSA@GMAIL.COM

BRANCH OFFICE

401, SRIVARI SANIDHI ROAD NO-4,
BHAVANI NAGAR, NACHARAM,
HYDERABAD

E-mail: raj_technical@yahoo.co.in

E-mail: RAJ_TECHNICAL@YAHOO.CO.IN

BE (Mechanical) **from IGIT, Sarang**. Section-B in Civil Engineering & Chartered Engineer from **The Institute of Engineers (India)**. IAENG member with 25 years experience on Residential, Commercial, Institutional and Industrial Structures. Architectural, structural, Interior and Building services using

- ❑ Bentley's Staad pro v8i, Advance Foundation, Pro-steel
- ❑ Autodesk's BDS 2015 Revit, AutoCAD Civil 3D and Revit etc.

in Steel, RCC and composite Structures. Involved in Planning and Assessment of engineering works for integrated steel plant, including construction, reconstruction, and modification, capacity enhancement etc. Experience as design consultant and project engineer, independently can handle project through Concept, Design, Lay-out, Monitoring, Execution, Ordering and Inspection of equipments, Equipment Planning, Co-ordination and Commissioning pertaining to Architectural, structural and industrial projects.



ER. PRADEEP KUMAR RAJ

Chief Consultant

A Civil Engineer(**NIT Rourkela**) with more than 37 years of experience in planning, development and execution of infrastructure for industries and industrial growth centres, Health and Educational infrastructure and Office complexes in the state of Orissa
Extensive Experience in :
Planning & Construction of Industrial and Social Infrastructure Projects including development of Township, Roads, Plant & Non plant buildings, multi storied office complexes, IT Parks, Residential and commercial projects.,
Roads, Water intake Structures, Pipelines .Been dealing with all civil works of IDCO in different districts of the State. Worked as Director in JCDL (Jajpur Cluster Development Limited- a SPV for the Steel Cluster at Kalinga Nagar) and also appointed as the Management Representative in IDCO.

Worked in **IDCO** (ORISSA Industrial Infra. Dev. Corporation)for 26 years and private sector including WELSPUN Group, APEEJAY, BINANI,RASHMI METALICS,JITPL for setting up of their GREEN FIELD Projects in the state.



S. AFZAL ANSARI

Advisor

A Civil Engineer having over 20 years experience on Residential, Commercial, Institutional and Industrial Structures and responsible for managing multi-functional Engineering Activities including Planning, Execution, supervision, monitoring, quality control, Billing, rate analysis & estimation, Completion of project within time frame, approved cost & to the highest quality.

Well experienced in Project management, design consultancy, Execution, independently can handle project through Concept, Design, Lay-out, Monitoring, vendor management, negotiation, Quality control, statutory visioning, achievement of efficient & best design standards, cost control and having analytical and problem-solving skills.



ER. HIMANSU KUMAR RAJ

Head Project Management

A project management consultant having over 25 years experience on Residential, Commercial, Institutional and Industrial Structures and responsible for managing multi-functional Engineering Activities including Planning, Execution, supervision, monitoring, quality control, Billing, rate analysis & estimation, Completion of project within time frame, approved cost & to the highest quality.

Well experienced in Project management, design consultancy, Execution, independently can handle project through Concept, Design, Lay-out, Monitoring, vendor management, negotiation, Quality control, statutory visioning, achievement of efficient & best design standards, cost control and having analytical and problem-solving skills.



ER. BIJAY KUMAR MOHAPATRA

Senior Project Consulting Management

ABOUT OUR FIRM:

Raj Technical Services Architects & Engineers was established in the year 1987. We can confidently claim that we have "the necessary expertise in Conceptualizing, design, planning & Implementation of major projects". The projects that we have undertaken have been completed to the exacting standards and the tight schedules set forth by our respective clients.

OUR VISION:

To be one of the best in the field of Architectural and Industrial consultancy by providing world class services with constant innovation and improvement.

OUR MISSION:

To ensure qualitative services with cost control with respect to budget and timely completion of Projects.

OUR CORE VALUES:

- Customer's Delight.
- Commitment to Excellence.
- Continuous Improvement.
- Concern for clients, employees and suppliers.
- Consistent in profitability

SERVICES

DETAIL CIVIL & STRUCTURAL ENGINEERING

We provide comprehensive Engineering, Architectural and Project management services for all infra projects involving RCC, Steel, Composite structures. Planning & Construction of Industrial and Social Infrastructure Projects including development of Township, Roads, Plant & Non plant buildings, multi storied office complexes, retail hypermarkets, IT Parks, Residential and commercial projects., Park Related Project Development, Roads, Water intake Structures, Pipelines. Adequately equipped with software's like i) Bentley's Staad pro v8i, Advance Foundation, Prosteel ii) Autodesk's BDS 2015 Revit, AutoCAD Civil 3D and Revit etc. in Steel, RCC and composite Structures and trained manpower for the entire gamut for Project Management Consultancy including vendor selection, supervision and billing.

STEEL INDUSTRY

RTS provides Engineering and Project management services for Steel Making as well as processing sections of a steel plant.

PIPING ENGINEERING

Plant 3-D Modelling and clash detection. Generation of Equipment layout and Civil Information drawings, piping General Arrangement and isometric drawings.

- **INSTRUMENTATION ENGINEERING**
- **DETAIL ENGINEERING ELECTRICAL**
- **DETAIL PROCESS ENGINEERING**

PROJECT MANAGEMENT SERVICES:

- Technology Sourcing
- Residual Engineering
- Costing & Scheduling
- Procurement Services
- Inspection & Expediting

OUR CLIENTS

Bijepur Development Project for Town Hall, Bus stand, Smart Park, Culvert & Crematorium, NAC, Bijepur, Odisha

Gunupur Development Project for smartpark & Crematorium, Gunupur

Anadapur Development Project for smart park & Crematorium, Anandpur

Rajiv bhavan, Bhubaneswar.

Jindal Steel & Power Ltd, Barbil.

Spar Hyper Market, Hyderabad

Imperial V, Gayatrinagar, Vijaywada

Ganesha Chemicals, Hyderabad

Utkal Education and Charitable Trust, Aul, Kendrapada.

Future Bhubaneswar school, Bbsr.

Silicon Engg. College, Bhubaneswar.

Victoria Club Hotel. Puri.

Mahavir Institute of Engineering Technology, Bhubaneswar

Nanomet, Medchal, Hyderabad

Periphery Development of Mahanadi Barrage Project (Naraj Park).

Rairangpur Park Development Project, Rairangapur, Odisha

Foot over Bridge, Near Pal height, Bbsr.

Ambuja Cement, Unit ; Farakka & Unit: Barh

Visa steel Plant, Jajpur.

MITS Mega Food Park Ltd, Rayagada

Jk University, Banara, Cuttack

Kirloskar Brothers Ltd., Kolkata

Panchavati, Hyderabad

Subha Labha Apartment

Hill View Resort, Bhubaneswar

Hotel Pushpak, Bhubaneswar.

JAGADGURU KRIPALU UNIVERSITY, BANARA, CUTTACK

AREA-60,000 X 4 BUILDING=2, 40,000
SQ FT



JAGADGURU KRIPALU UNIVERSITY

Scheduled to be commissioned very soon. Will host a center for the cure of various diseases and clinical evaluation of the yogic approach to holistic health improvement.





SPAR HYPERMARKET, HYDRABAD

AREA-1, 75,000 SQFT

- Scope of RTS: Architecture, structure, fire fighting design in detail and PMC
- Material Used: Composite steel-concrete structure. Steel used built-up-sections by Zamil 800 MT. Speed Floor System (SFS) by Jindal Steel and Power Ltd. 125 MT.

ABOUT THE PROJECT: Developed by Retail Infra-Projects, Hyderabad, The span of the structure is about 15 M with three no.s of bay with bay-spacing of 6 M, the structure is about 120 M long and 45 M wide is unique of its kind as a composite structure. The stand-alone mall of Spar is the best of its kind for clear-space generation in the globe out of its 1400 no.s of stores across 40 countries. Time taken for construction of super structure with erection of column & beam, casting of roof and peripheral brick work of 1.6 lakhs sq. ft is 102 days by record.



FOOT OVER BRIDGE, BHUBANESWAR

STEEL USED: 60 MT



- Scope of RTS: Architecture & Structure.
- Material Used: Composite steel-concrete structure.
- Steel used: RHS and SHS from Tata Structural and UC and UB by Jindal Steel and Power Ltd. With deck sheet and concrete floor with granite and vitrified finish.



ABOUT THE PROJECT:

Located at Jaydev Vihar in Bhubaneswar. The structure is designed keeping an eye, on the convenience of all especially the physically challenged persons. There is provision of lift on the both sides.





MIITS MEGA FOOD PARK, RAYAGADA

AREA -50 ACRES

- Scope of RTS: Master Plan, Architecture, structure, Road, Storm water drain, Landscaping, Township and PMC
- Main components: Main Gate, admin Building, Cold storage 2500 Mt Cap. Dry ware house 12000 MT capacity, Rice mill with Parboiling facility by LT Food, MSME sheds, Multi-fruits Pulping, Road, Staff quarters and Guest House, ETP, Raw water facility.
- Material Used: Composite steel-concrete structure. Pre-engineering Building, Tensile Fabric, RCC.



The first Mega Food Park in Odisha, MIITS Mega Food park has been designed by RTS .The food park is having facilities of fully operational industrial sheds for SMEs, developed industrial plots for lease to food processing units.



ANEX BUILDING, RAJIV BHAWAN, BHUBANESWAR

AREA-6000sqft

- Scope of RTS: Architecture & Structure.
- Material Used: Composite steel-concrete structure. Steel Sections from Jindal, Universal Column (UC) sections, Universal Beam (UB) Sections, Speed Floor System (SFS), Aerated Autoclave Concrete (AAC) block, Fly-ash Brick, Aluminium Partitions, Doors and Windows. Glass, Vitrified Tiles, Granite, Aluminium Composite Panels (ACP).



Steel and Aluminium are sustainable materials and Eco-friendly. Most of the materials used are as recommended for sustainable Green Building concepts.





HOTEL PUSHPAK BHUBANESWAR

AREA - 5000sqft

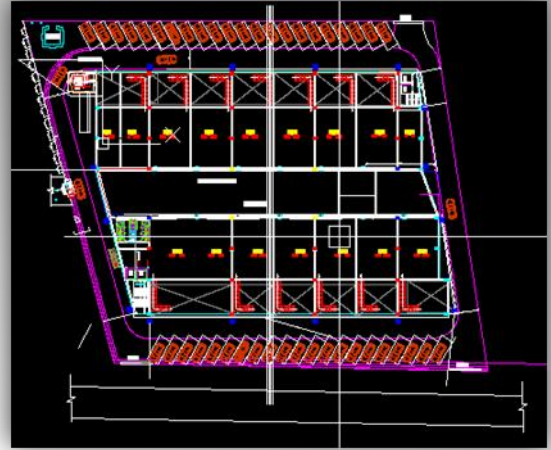
- Scope of RTS: Architecture & Interior Design of all rooms
- Material Used: : Composite steel-concrete structure. Steel used: RHS and SHS from Tata Structural and UC and UB by Jindal Steel and Power Ltd. With deck sheet and concrete floor with granite and vitrified finish.

A premium hotel in Bhubaneswar. All interior design 2D and 3D drawings with spaces detailing, furniture, flooring, wall painting, decor and furnishing of all rooms.



IMPERIAL-V, GAYATRINAGAR, VIJAYWADA

AREA- 50,000 SQFT



- Scope of RTS: Architecture, structure, fire fighting design in detail and PMC
- Material Used: Composite steel-concrete structure. Steel used built-up-sections by Zamil 800 MT. Speed Floor System (SFS) by Jindal Steel and Power Ltd. 125 MT.



INSPECTION BUNGLOW, NAYAGARH

AREA 4000 SQFT
Estimated cost - 2 crores

- Scope - architecture, structure, interior designing

IB KUANRIA is under depth of water resources govt. of Odisha is about 10km from Dasapalla, Nayagarh. The additional alteration of the existing IB is taken up with all facilities for matching to modernity in the serenity of nature.



PANCHAVATI

Area 27000 sqft
Estimated cost- 8.5 crores

A multused commercial block having basement, retail, hotel and rooftop club house in Panchavati Layout at Manikanda, Hyderabad.



GANESH CHEMICALS

Area 56000sqft
Estimated cost -12 crores

- Scope - architecture, structure, MEP, Interior designing, Landscaping

One of the most modern chemistry lab at par to the international standard. This lab is by 13.5 clear span of PT slab.



ABOUT NARAJ BARRAGE & NEED FOR ITS PERIPHERY DEVELOPMENT

Naraj Barrage was built on river Kathajodi , a distributaries of river Mahanadi to moderate floods in Mahanadi Delta area. The Project was taken up under OWRCP (Odisha Water Resources Consolidation Project) funded by World Bank and started operation during 2004.The Project located in the outskirts of the millennium Silk city Cuttack. The famous Zoological Park at Nandankanan is only 15 km away from Naraj Barrage and the temple of Lord Dhabaleswar is also very near to the Barrage. Due to its proximity to the both Cuttack and Bhubaneswar, every day a good no of peoples from the twin cities are visiting the barrage site and enjoying the natural scenic beauty.

Considering the increased flow of visitors to the barrage, during 2009-10, initiatives were taken by Project Authority to attract more visitors to visit this barrage. Around 23 acres of fallow land on the possession of Project Authority which was lying un-utilized in the periphery of the barrage have been done land development and boundary wall construction have been completed. it is felt that, this 23 acre land can be further developed and can be utilized as an amusement park.

For following reasons.

- Providing a new and unique experience to the visitors.
- Lack of entertainment parks in and around Cuttack city meeting the increased demand. The proposed park would provide wholesome entertainment activities for entire family.
- Encourage live hood opportunities for local population.
- Rising middle class & increased Affordability.

PROPOSAL IN DPR

A DPR was prepared by Executive Engineer, Mahanadi Barrage Division, Cuttack under the guidelines of SE, Eastern Circle-I, Cuttack and Chief Engineer, Flood Control and Basin Manager, Lower Mahanadi basin, Bhubaneswar For Rs.5.6 Crore.



DEVELOPMENT WORKS WERE PROPOSED IN DPR.

1. Landscaping and development of Lawn.
2. Plantation
3. Walkway
4. Water supply and sanitation including construction of Lily Ponds
5. Food Court
6. Waterfall, fountains, Cascades , Fish feeding ponds
7. Entrance gate beatification, Security Arrangement.
8. Construction of Amphitheatre to accommodate 500 persons
9. Providing monuments at selected places.

WATERBODY



GAZEBO



GREEN HOUSE



YOGA CENTER

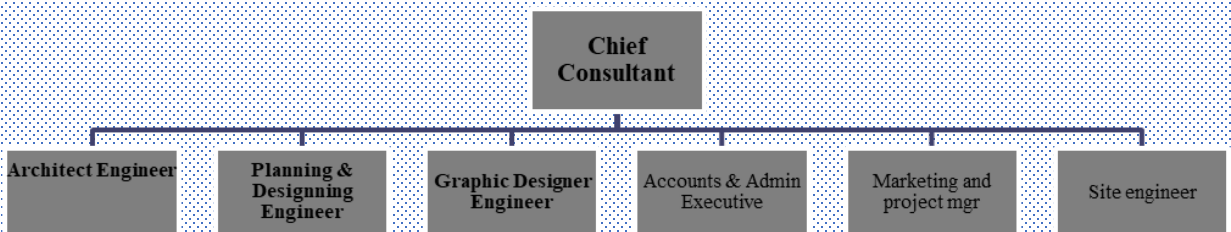


AMPHITHEATER

OUR ORGANIZATION HIERARCHY

RTS provides an excellent platform for ambitious people with the right capacities to make considerable career progress within a short period of time.

Currently we have a 21 member team and visiting consultants & experts.



NUMBERS OF WORK CONTRACTS AVAILED AND COMPLETED

1996-97	Rourkela Steel plant , Sub contract from: HSCL	Industrial Construction Work
1997-98	Nilachal Ispat Nigam Ltd, Duburi. Sub Contract from HSCL	Industrial Construction Work
1998-99	VISA Industries Ltd., Golagaon	Industrial design and Industrial Construction Work
1999-2000	VISA Industries Ltd., Golagaon	Industrial design and Industrial Construction Work
2000-01	Little Earth Pvt Ltd., Bhubaneswar	Architectural and Project Consultancy
2001-02	Hotel Pushpak. Bhubaneswar	Architectural and Project Management Consultancy
2002-03	Hotel Pushpak., Bhubaneswar	Architectural and Project Management Consultancy
2003-04	Hotel Pushpak., Bhubaneswar, Rajmahal Hotel, Bolangir.	Architectural and Project Management Consultancy
2004-05	Hotel Pushpak., Victoria Club Hotel, Puri, Mahavir Institute of Engg. & Technology Bhubaneswar, Maheswary Ispat Ltd., Khuntuni, Kirloskar Brothers Ltd (For OWSSB), Cuttack	Architectural and Project Management Consultancy
2005-06	Rajdhani College of Engineering and Management, Bhubaneswar, Mahadev Flour Mill, Raipur.	Architectural
2006-07	Ferro Alloy Plant, TATA Bamnupal. Daitary Iron Ores Mines (OMC), JSPL, Barbil, VISA Steel Ltd., Golagaon, Brewery Industries, Bhubaneswar	Project Management Consultancy

2007-08	Ferro Alloy Plant BC Mohanty and sons, JSPL, Barbil, Manakshya Industries Pvt. Ltd	Project Management Consultancy
2008-09	Little Andaman, Puri, Hotel Pushpak., Bhubaneswar, Ambuja Cement, Barh, Patna	Architectural and Project Management Consultancy
2009-10	Little Andaman, Puri ,Hotel Pushpak. Rajdhani College of Engineering and Management, Bhubaneswar, Sarala Agro Foods, Bhubaneswar. Airport Authority , Bhubaneswar.	Architectural and Project Management Consultancy
2010-11	Hotel Pushpak., Bhubaneswar., Ambuja Cement, Farakka, Mahavir Institute of Engg. & Technology Bhubaneswar, Manakshya Industries Pvt. Ltd., SMS Semag India Ltd. (for Reliable Hitech Pvt Ltd), Bhubaneswar, Jagannath Temple at Birchandrapur. Radha Krishna Temple, Udayapur, Keonjhar.	Architectural and Project Management Consultancy
2011-2012	Hill View Resorts, Bhubaneswar, Sree Residency, Real Vision Highway City, Jagannath Temple at Birchandrapur.	Architectural Consultancy
2012-2013	Intellex, Subha labha, S. R. Machines pvt ltd., Saishree, Vedic Vihar, FOB, Manaksha, REFCEM, Jajpur, Krndrapada, Real Vision, P.C. Das, Spar, Alfa best, RCEM, Aditya Mishra, Arch. Lalit, Puspak, Nilachal, Silicon, Laxmi sagar	Architectural and Project Management Consultancy
2013-2014	Jupiter hostel, Sri sri University, Sri Visnu, Dam safety, FOB, Manaksha, N2/14, Nilachal, Dash babu, Pattnaik babu, Spar Hypermarket, Suryamukhi Resort	Architectural and Project Management Consultancy

2014-2015	Spar, MITS, Bhubaneswar, Sagarshree, Bolangir (Hotel Rajmahal), N2/14, Dipak Pothal, Dam safety (Rajiv Bhawan), Jajpur, Silicon, Suryamukhi Resort, Fajal Babu (Amrapali Residency), Malla Bhai	Architectural, Structural and Project Management Consultancy
2015-2016	Pushpak Hotel, Bhubaneswar, Foot over bridge, Bhubaneswar, Spar Hypermarket, Hyderabad, Rajmohan Mohapatra, Jaydev Panda, MITS Mega Food park limited.	Architectural, Structural and Project Management Consultancy
2016-2017	MITS Mega Food Park Ltd., Rayagada, FBS, Bhubaneswar, JK University, Banra, Cuttack	Architectural, Structural and Project Management Consultancy
2017-2018	Commercial Complex, Vijaywada, RWSS Bolangir, Cambridge Energy Resources, Bhubaneswar, Go Down Kesura, Bhubaneswar, MITS Mega Food Park Ltd., Rayagada, FBS, Bhubaneswar, JK University, Banra, Cuttack	Architectural, Structural and Project Management Consultancy
2018-2019	GNR Sinter, Hyderabad, Ganesha Chemicals, Hyderabad, Yelehanka, Bengaluru, Commercial complex, Vijaywada, MITS Mega Food Park Ltd., Rayagada, FBS, Bhubaneswar, JK University, Banra, Cuttack	Architectural, Structural and Project Management Consultancy
2019-2020	Naraj Park, Cuttack, Park, Crematorium, Town Hall, Culvert, Bijepur, Bargarh, Park & Crematorium, Rairangpur, Park & Crematorium, Gunupur, Park & Crematorium, Anandpur, Keonjhar, GNR Sinter, Hyderabad, Ganesha Chemicals, Hyderabad, MITS Mega Food Park Ltd., Rayagada,	Architectural, Structural and Project Management Consultancy

OUR TECHNICAL TEAM

SI No	Name	Designation	Qualification	Experience
1	Mr. P.K.Raj	Managing Partner (Chief consultant)	BE(Mech), MIE (Civil) Chattered Engineer(IE)	25 years
2	Mr.S.A Ansari	Advisor	BE(Civil) MIE, FIV	37 Years
3	Mr .H.K.Raj	Head Project Management.	BE(Civil)	20 years
4	Mr. S.K. Sahu	Project Engineer	BE(Civil)	20 Years
5	Dr. Bijaylaxmi Mohanty	Environmental Specialist.	Phd in Environment studies	20 Years
6	Mr. B. Mohapatra	Sr. Project Consulting Management.	BE(Civil)	25 Years
7	Ms. S.R. Lenka	Planning & Designing Engineer	M. Tech(Civil)	4 Years
8	Ms M. Mishra	Architect	Diploma(Arch.)	20 Years
9	Mr S. Pradhan	Graphic Designer Engineer	AAAXP(3D Visualisation)	5 Years
10	Mr B. Bibhar	Site Engineer	B.tech (Civil)	3 Years
11	Mr. B. Mahal	Technical Assistant	Diploma (Civil)	2 Years

12	Mr T.Moharana	Site Engineer	B.tech (Civil)	1 Year
13	Mr. B.S. Rao	Technical Assistant	B.tech (Civil)	1year
14	Ms S. Patra	Architect	Diploma(Arch.)	2 year
15	Mr. K. Manna	Structural Engineer	M. Tech(Structure)	15 years
16	Mr. G. Saha	Planning & Designing Engineer	B.Tech(Civil)	5 years
17	Ms. P. Nayak	Structural Engineer	B.Tech(Civil)	1year
18	Ms. S. Biswal	Trainee	B. Arch.	6 Months
19	Ms. SJ Megha	Trainee	B. Arch.	6 Months

