



# **TECHNO CONSULTANTS**

[www.technoconsultant.in](http://www.technoconsultant.in)



## **PREFACE**

### **BACKGROUND:**

We have provided our Design Consultancy for various structures independently through our consultancy firm. Our objective is to provide multi-disciplinary consultancy in the field of Engineering. We provide Structural Engineering Consultancy in respect of preparation of Detailed Project Report, Designs and Drawings for Buildings, Bridges, Elevated Storage Reservoirs, Ground Storage Reservoirs, Effluent Treatment Plant, Allied Civil Engineering Structures and Project Management Consultancy for Institutional, Public, Industrial Buildings and Infrastructure Project.

### **SCOPE AND NATURE OF CONSULTANCY ASSIGNMENT:**

We provide professional service as Project Consulting Engineers in the following fields;

- Structural Design of Bridges, Flyovers, Multistoried Buildings, Industrial Structures, Process Plant, Factory Buildings, Under Ground and Over Head Reservoirs, Transmission Towers, Pile Foundations etc.
- Proof checking of all structural designs and drawings.
- Estimation and Tendering of all types of Civil, Water Supply and Sanitary Works.
- Road Network Design involving Survey, Detailed Engineer, Estimation and supervision work. Tendering and Construction and Turnkey Consultancy Services for Roads and Bridges as BOT Project.
- Project Management Consultancy for Malls, Commercial Plazas, Institutional, Public, Industrial Building, Mass Housing Project and other allied Infrastructure Projects.
- Detailed Project Report for Malls, Commercial Plazas, Institutional, Public, Industrial Building, Mass Housing Project Road, Bridges, Rail Over Bridges.

### **SERVICES PROVIDED TO:**

We have worked with various organizations through our present working firms are listed below:



1. Mumbai Metropolitan Regional Development Authority
2. Ulhasnagar Municipal Corporation.
3. Kulgaon Badlapur Municipal Council.
4. Maharashtra Industrial Development Corporation
5. Navi Mumbai Municipal Corporation
6. Bhusawal Municipal Council.
7. Ichalkaranji Municipal Council.
8. Pradhan Mantri Gram Sadak Yojana .
9. Mira Bhayandar Municipal Corporation .
10. Khopoli Municipal Council.
11. Tamilnadu Urban Infrastructure Financial Services Ltd.
12. Infrastructures Kerala Limited, KERALA.
13. M/s Rohella Developers
14. R.D.I. Group Of Companies.
15. Golden Bricks Pvt. Ltd.
16. Bharat Udyog Ltd.
17. Akza International Residential School Foundation.
18. Institute Of Business Studies And Research (IBSAR).
19. M/s. Raj Developer
20. M/s. Bench Mark Empires

Besides We offer Consultancy Services to the Contractors, Architects, Entrepreneurs for their project works related to Civil Engineering.

## EMPANELMENT

Clients Description	
Mumbai Metropolitan Regional Development Authority (MMRDA)	
Ulhasnagar Municipal Corporation. (UMC)	
Tamilnadu Urban Infrastructure Financial Services Limited, TAMILNADU. (TNUIFSL)	
Infrastructures Kerala Limited, KERAL. (INKEL)	
Navi Mumbai Municipal Corporation (NMMC)	

## AWARDS

Niramaya Charitable trust for Best Consulting Engineers	
Vanagni Yuva Pratishthan for Best Engineering Skills	



# AREA OF SPECIALIZATION

## **I. Planning:**

- a) Residential (Mass Housing), Commercial, Public Buildings & Infrastructure Projects.

## **II. Design:**

- a) Residential Commercial & Public Buildings in the local areas.
- b) Roads, Bridges, Trusses, Steel Structure etc.

## **III. DPR:**

- a) Detailed Project Report for commercial building
- b) Highway Roads, City Roads, Bridges & Rail Over Bridges

## **IV. PMC:** Buildings & Infrastructure Projects like roads and bridges.

## **V. Design:** Building works

- a) Structural analysis & design of building, Roof Truss design & Structural detailing.
- b) Budget preparation incl. rate analysis and Estimation:
- c) R.C.C Quantities:
- d) Estimation of R.C.C. quantities of buildings and allied site development work. Like road, drainage, STP, electrical, landscape ETC.
- e) Estimation of R.C.C. quantities of sub (pile foundation) & superstructure and preparing Tender Documents for Pile Foundation.
- f) Architectural drawing and estimates:
- g) Estimation of quantities of all check post buildings and water supply scheme.

## **VI. Proof Checking:** (Bridge work)

- i. Design of staging arrangement:
- ii. Checking design of staging arrangement for Deck slab of Bridge over River.

## **VII. Structural Assessment:**

- i. Structural Assessment of Bridges includes qualitative and quantitative assessment of Steel, Concrete and Composite bridges. Involves assessment of Rail Bearers, Cross Girders, Main Girders, Concrete and Composite Deck, Pre stressed Girders, Connections and etc.

## **Having a work experience on following codes:**

- i) Indian Standards (I.S.)
- ii) Development Control Regulations (D.C.R.)
- iii) Indian Road Congress (I.R.C.).
- iv) British Standards (B.S.)
- v) Americans standards for land development

## **Having knowledge of following Computer Software Languages:**

C, C++, PL/SQL, Java, Developer 2000, Visual Basic, Oracle, MS SQL Server, Access, Visual C++ (MFC), SDK (Win 32), OOAD, OOP's, Software Engineering, HTML, ASP, JSP, XML, MS Office. Auto Cad 17 / 2000/2000i, STAAD – III/ PRO-03, Plan, Scale, LDD, Road Estimator, 3d Designs



## WORK COMPLETED IN LAST 4- YEARS

Name of Project	Name of Client
PMC Services for Vangani-Karjat SH-35, for 21.10 km	M.M.R.D.A.
PMC Services for Forest Naka to Badlapur for C.C. Road for 7.00 kms	M.M.R.D.A.
Survey of Marginal Spaces & Detailed Encroachments of allotted plots	M.I.D.C. ( T.T.C. Area)
DPR & PMC for Construction of C.C. Road under Scheme of Maharashtra Suvarnjanti Nagarothan Mahayojana	Ulhasnagar Municipal corporation
PMC for Station Area improvement Scheme	Ulhasnagar Municipal Corporation
Preparation of Feasibility Report for Vegetable Market.	Ulhasnagar Municipal Corporation
Preparation of Feasibility Report for Multilevel Car parking.	Ulhasnagar Municipal Corporation
Feasibility Report for BOT Project of four laning Koper-gaon Ahmednagar Road SH-10, Km 78/200 to 120/000 & Construction of 2 lane Shirdi Rahata By pass (Project I)	M/s. Bharat Ud yog Ltd.
Proposed Industrial Unit on Plot No. C-441, at TTC Industrial Area, Turbhe MIDC.	Tide Water Oil Co. India Ltd.
Rehabilitation of Slums in Khopoli Municipal Council	Khopoli Municipal Council
Improvement to Dand- Apta-Konsawle Road	M/s. Jaihind Infrastructure Company
Construction of Residential complex at Karjat	M/s Rohella Developer
Construction of Residential complex at Kothimbe	M/s Rohella Developer
Appointment of Architectural for land bearing Plot No. W-262, Dombivali, Industrial Area Phase II, MIDC, Dist. Thane	M/s. Kagzi Industries Ltd.
Construction of C.C. Road in UMC	Ulhasnagar Municipal Corporation
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Construction of proposed building on Plot No. 10, Kapaleshwar Udyog Sankul, Assangaon.	M/s. Krish Spices, Mumbai
Construction of I.T. Oriented Complex in Kolhapur Area, on BOT Basis for Maharashtra Rajya Sahakar Sangh.	M/s. Bharat Ud yog Ltd.
Construction on land bearing Plot No. C-5, in Phase – I, Dombivli Industrial Area, MIDC	M/s. Klass Velvet Pvt. Ltd.
Extension of existing building at Neel Industrial Estate, Andheri Oshivara Andheri.	M/s. Aver Technologies Ltd. Andheri
Preparation of DPR for Ichalkaranji Municipal Council	Ichalkaranji Nagar Parishad
Preparation of DPR & supervision for Bhusaval Municipal Council	Bhusaval Nagar Parishad
Preparation of DPR & supervision for Mahabeshwar Municipal Council	Mahabaleshwar Municipal Council



## WORK IN HAND

Name of Project	Name of Client
Project Management Consultancy Services For the Work Of Construction of Kalyan Ring Road Segment – IV , V , VI, VII ( CH. 14/100 TO 30/300 km. from Durgadi Bridge to SH-35/40 junction	M.M.R.D.A.
PMC for Construction of tenement housing under scheme of BSUP in Bhayander	Mira-Bhayander Municipal Corporation
Preparation of DPR & supervision for Badlapur Municipal Council	Kulgaon-Badlapur Municipal Council
Development of Residential complex at BENCHMARK GREENS, Vangani dist- Thane	M/s.Benchmark Empire
Development of Residential complex at Pashane, Vangani dist- Thane	M/s Raj Group
Development of Residential complex at Bhandup, Mumbai	M/s.Benchmark Empire
Construction of Warehouses at JNPT – Jambhulpada, Navi Mumbai	M/s.Benchmark Empire



**PMC SERVICE FOR SH-35 VANGANI-KARJAT**



**COMMERCIAL MALL AT KOLHAPUR**



**UNIT AT ATAGAON INDS. ESTATE**





## IBSAR CAMPUS KARJAT



## KHOPOLI SLUM REHABILITATION SCHEME



## BENCHMARK GREEN VILLAS



## RESIDENCIAL COMPLEX OF RAJ GROUP



## CONSTRUCTION OF KALYAN RING ROAD FROM DURGADI JUNCTION TO TITWALA





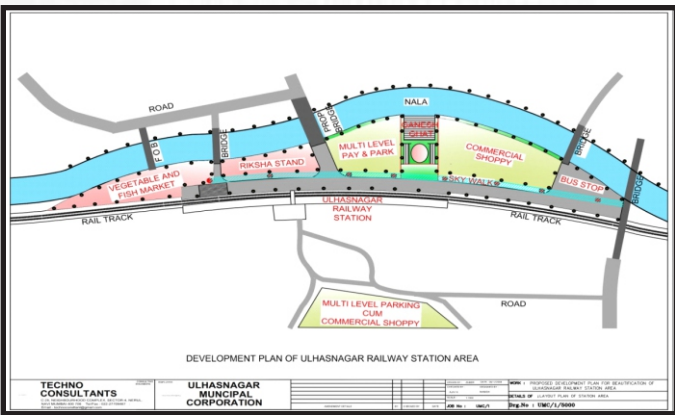
**BSUP PROJECT AT BHAYANDER OF MBMC**



**ABHYUDAY NAGAR**



**CUFF PARADE TOWERS**



**STATION AREA DEVELOPMENT  
ULHASNAGAR OF UMC**



**BSUP PROJECT AT BHAYANDER OF MBMC**



**TECHNO CONSULTANTS**

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**NAME OF ASSOCIATES:**

**M/s. Perunding Eagles Sdn. Bhd., MALAYSIA**  
(PMC for CIVIL & IT works)

**M/s. HMS Perunding Sdn. Bhd., MALAYSIA**  
(PMC for Infra. Work)