



Dr D Y Patil Prathisthan's

**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE**

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

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# CRITERIA 1

## *CURRICULAR ASPECTS*

### *1.3 CURRICULUM ENRICHMENT*



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## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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#### ***1.3.2 SUMMARY SHEET***

	DR.D.Y.PATIL PRATISHTHAN'S,PADMASHRI DR.D.Y.PATIL.COLLEGE OF ARCHITECTURE, AKURDI					
Programme code	2019CM303	PRACTICAL TRAINING DETAILS				ACADEMIC YEAR 2021-2022
Sr. No.	Year/Batch	No.of Students present	Subject	Date/Days	Loctaion	
1	Second Year M.Arch	20	Practical trainibng/internship	40 (Term I)		

Dr. Asawari Sethani

  
 Dr. D Y Patil Pratishthan's  
 Padmashree Dr. D Y Patil College of Architecture,  
 Akurdi Pune



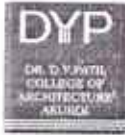
## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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***1.3.2 Percentage of students undertaking project work/field work/internships (Data for the latest completed academic year)***

**1.3.2**



# CRITERIA 1

## CURRICULAR ASPECTS

**1.3.2 Number of students undertaking project work/field work / internships:**

**Percentage =**

**Number of students undertaking project work/**

**field work / internships**

**Total number of students during the latest completed academic year**

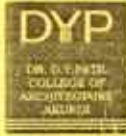
**× 100**

**20/20x100**

**= 100 %**

Dr. D.Y. Patil Prathisthan's  
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Akurdi Pune

*AAS*  
*En. Asawari Sobani*



# **CRITERIA 1**

## *CURRICULAR ASPECTS*

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3	INTERNSHIP CERTIFICATES
4	SAMPLE OF LOG BOOK
5	SAMPLE OF INERNSHIP PORTFOLIO



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## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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#### *1.3.2 Student's Roll Call List*

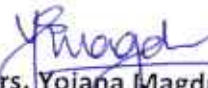
Dr. D. Y. Patil College of Architecture  
Akurdi, Pune – 44

Roll Call for Second year M. Arch.  
Master of Architecture (*Construction Management*)  
**Academic Year - 2021-2022**


Sr. No.	Seat Nos.	Name of the student
1	2MA101	PATIL ABHISHEK DEEPAK
2	2MA102	SANAP AISHWARYA VASANT
3	2MA103	AKULWAR VAISHNAVI KISHORKUMAR
4	2MA104	ASHRAF AYUBKHAN PATHAN
5	2MA105	KADAM DEEPIKA DILIP
6	2MA106	NARVEKAR SHRADDHA DEEPAK
7	2MA107	JOSHI NIRANT NITIN
8	2MA108	BHOSAREKAR PALLAVI SATISH
9	2MA109	MUSMADE PAYAL GEETARAM
10	2MA110	KURLE PRACHI PRAVEEN
11	2MA111	PUSHKARAJ SUNIL BHAMRE
12	2MA112	RUSHIKESH MANGESH HARNE
13	2MA113	SAMRUDDHI SURENDRA ARTE
14	2MA114	SHREEYA UMESH WAGHMARE
15	2MA115	SHRIDEVI ANILKUMAR HUDDAR
16	2MA116	PAWAR SHRIKANT SUNIL
17	2MA117	SHRUTI SANJAY KALE
18	2MA118	SHWETA SHREE NAIK
19	2MA119	RASKAR SHWETA SUNIL
20	2MA120	DHUME VIRAJ PRALHAD

  
Mr. Yuvraj Inamdar  
Jr. Clerk


**STUDENT SECTION**  
Dr. D. Y. Patil  
College of Architecture  
Akurdi, Pune - 411044.

  
Mrs. Yojana Magdum  
Office superintendent  
Office Superintendent  
Dr. D. Y. Patil College of Architecture  
Akurdi, Pune



  
Ar. Dhananjay Chaudhari  
Principal

**PRINCIPAL**  
Dr. D. Y. Patil  
College of Architecture  
Akurdi, Pune - 411044.

  
Dr. D. Y. Patil Pratihthan's  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune





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# **CRITERIA 1**

## *CURRICULAR ASPECTS*

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### *1.3.2 SPPU SYLLABUS*

**SAVITRIBAI PHULE PUNE UNIVERSITY**

**(FORMERLY UNIVERSITY OF PUNE)**

**SYLLABUS FOR**

**MASTERS IN ARCHITECTURE**

**M.ARCH. (CONSTRUCTION MANAGEMENT)**

**(To be implemented w.e.f. A.Y. 2019-20)**

**BOARD OF STUDIES IN ARCHITECTURE**

**FACULTY OF SCIENCE AND TECHNOLOGY**



  
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Akurdi Pune

<b>SUBJECT TITLE:</b>				
<b>Managing Large Projects - Construction Management Framework at Sites. Practical Training **</b>				
<b>Subject Code : 2019CM303</b>				
<b>Teaching Scheme</b>		<b>Examination Scheme</b>	<b>Marks</b>	<b>Duration</b>
Theory Periods per week	2	Sessional (course sessional – 50, training portfolio – 100)	150	NA
Studio Periods per week	2	Viva/Oral	50	NA
<b>Total Contact Periods ( 60 min period) per week</b>	<b>4</b>	In-semester Examination	Nil	NA
		End-semester Examination	Nil	NA
<b>Total Credits</b>	<b>4</b>	<b>Total Marks</b>	<b>200</b>	<b>NA</b>

**COURSE OBJECTIVES:**

Student should be fully acquainted with the functioning of project sites and fundamentals of construction management applied on sites from conception to closing.

**COURSE CONTENT :**

**Unit 1: Site Construction Management**

Site planning, construction methodology, logistics plan, Man/material movement, Material stocking and stores management. Construction team organization. Roles and responsibilities of construction team. Site quality plan, Quality assurance and Quality checks. Contract document implementation and understanding obligations of each party, subcontracting works and their management, Study of variance from envisaged conditions to actual conditions, recording of change orders.

**Unit 2: Construction Planning and Monitoring**

Construction Schedules, cash flow, planning resources, milestone dates, WBS, methods of monitoring and reviewing of progress, daily weekly and monthly progress report and photographs. How to monitor the construction progress and review of schedule. Schedule updation and review and updating of Baseline schedule.


**Unit 3: Site cost Monitoring**

Direct cost incurred due to materials and labour engaged on site. Store management. Site RA Bills and Billing process recording of measurements and bill preparation. Impact of delay on cost. Site based cash flows.

**Unit 4: Site Compliance**

Requirements of various compliance during construction for ONSITE construction. Labour compliance for BOCW/ PF/ ESIS and other labour laws. Environmental clearance and its impact



  
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during construction and monitoring of EC/ MPCB/ others and other compliance based on statutory permissions.

**Unit 5: Site HSE**

Safety Plan, Hazard analysis and response document. Safety implementation and records and training, Safety audits and action taken reports.

**SUBMISSION REQUIREMENT FOR SESSIONAL WORK :**

Students are required to submit notes in form of journal. Students are encouraged to collect live site case studies and make presentation.

Report of weekly work done along with supporting documents and logbook to be maintained for training period.

**OUTCOME :**

Students will be exposed with full knowledge of functioning of project sites and issues and process of construction management of a project. They will gain insights on challenges of construction planning and monitoring of site based activities related with construction of project.

**RECOMMENDED READINGS :**

As suggested on office and sites.



  
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## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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#### *1.3.2 Internship Certificates*



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# **CRITERIA 1**


## *CURRICULAR ASPECTS*

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### *1.3.2 Student's Internship Details*

Sr. No.	Seat Nos.	Name of the student	OFFICE DETAILS for 40 DAYS Training	
			stipend received for 40 days	NAME OF THE COMPANY
1	1MA101	PATIL ABHISHEK DEEPAK	rs. 20000	Elegant Constructions, Mumbai
2	1MA102	SANAP AISHWARYA VASANT	rs. 15000	PROCONVIS consultant PVT Ltd., Pune
3	1MA103	AKULWAR VAISHNAVI KISHORKU	No stipend	Shri Construction, Pune
4	1MA104	ASHRAF AYUBKHAN PATHAN	No stipend	B. Chopda Constructions Pvt. Ltd., Mumbai
5	1MA105	KADAM DEEPIKA DILIP	10000	Ordered Space, Pune
6	1MA107	NARVEKAR SHRADDHA DEEPAK	10,000	HSA Global Consultants, Pune
7	1MA108	JOSHI NIRANT NITIN	12000	Axis Consultants, Aurangabad
8	1MA109	BHOSAREKAR PALLAVI SATISH	No stipend	A & A Associates, Pune
9	1MA110	MUSMADE PAYAL GEETARAM	rs. 10000	Pawan Engineers, Latur
10	1MA111	KURLE PRACHI PRAVEEN	No stipend	Archit Consultants, Thane
11	1MA112	PUSHKARAJ SUNIL BHAMRE	20,000	Planedge Consultants, Pvt. Ltd., Pune
12	1MA113	RUSHIKESH MANGESH HARNE	5000	Landmark Architects, Mumbai
13	1MA114	SAMRUDDHI SURENDRA ARTE	No stipend	Maverick Architects, Pune
14	1MA116	SHREEYA UMESH WAGHMARE	No stipend	Design Inside, Nagpur
15	1MA117	SHRIDEVI ANILKUMAR HUDDAR	rs. 15000	Prashant Deshmukh and Associates, Pune
16	1MA118	PAWAR SHRIKANT SUNIL	No stipend	Sthapatya Vishwa Project Consultants, Pune
17	1MA119	SHRUTI SANJAY KALE	rs. 15000	Architects Unit, Pune
18	1MA120	SHWETA SHREE NAIK	No stipend	MGM Construction Dept, MGM campus, Aurangabad
19	1MA121	RASKAR SHWETA SUNIL	12,000	Sharade Infratech, Chinchwad, Pune
20	1MA122	DHUME VIRAJ PRALHAD	rs. 18000	Architect Studio, Pune

  
Dr. D. Y. Patil Pratishthan's  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune

  
M. Arch Coordinator  
Er. A. A. Sobani

# Elegant constructions



A-101, Pearl Belleza, D. K. Sandu Marg,  
Chembur, Mumbai - 400 071  
Tel.: 6177 5000 • 2528 4023 • 2528 4024  
E-mail : raikar\_group@yahoo.co.in

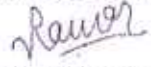
Date:- 27/07/2022

## INTERNSHIP CERTIFICATE

This is to certify that Ar. Abhishek D. Patil student of DY Patil College of Architecture has successfully completed his internship from 01-07-2021 to 31-08-2021 under the guidance of Mr. Vikrant Raikar - Proprietor M/s. Elegant Constructions (a Unit of Raikar Group). He has acquired the basic knowledge of Building construction works.

We found him sincere, Hardworking, technically sound and result oriented. He worked well as part of a team during his tenure, we take this opportunity to thank him and wish him all the best for his future.

For ELEGANT CONSTRUCTIONS

  
(V.V. RAIKAR)  
PROPRIETOR

  
Dr. D Y Patil Pratishthan's  
Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune





# Proconvis Consultants Pvt. Ltd.

Regd. Office: Office No 3, Second Floor, Ruchin, Aundh-Ravet BRT Road, Nr. Blue Water Hotel, Punawale, Pune - 411033

Date: 31<sup>st</sup> August 2021

## To whomsoever it May Concern

This is to certify that Ms. Aishwarya Vasant Sanap has completed her 40 days training period with Proconvis Consultants Pvt. Ltd. From 15th July 2021 to 31st August 2021 as a Trainee – Construction Project Management.

During this time, the projects and assignments given to Ms. Aishwarya were aimed to help understand and gain experience in Construction Management field.

Ms. Aishwarya Sanap displayed professional traits during her internship period and managed to complete all the assigned tasks as requested to our satisfaction. We found her Hardworking, Dedicated and her performance during the tenure was Excellent.

We wish her all the very best in future.

For Proconvis Consultants Pvt Ltd.



Authorised Signatory



Dr. D.Y. Patil Pratishthan's  
Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune



Ref. No. :

Date :

Date:- 27/07/2023

**INTERNSHIP CERTIFICATE**

This is to certify that **Ar. Vaishnavi Akulwar** student of **D.Y. Patil College of Architecture** has successfully completed her internship from 01/07/2021 to 31/08/2021 under the guidance of **Mr. Ganesh A. Godse (Civil Engineer)**, **Mr. Popat N. Gulve (Project Manager)**. She has acquired the basic knowledge of Building construction works.

We found her sincere, hardworking, technically sound and result oriented. She worked well as part of a team during his tenure. We take this opportunity to thank her and wish her all the best for her future.

*Sarbjit Buchade*  
Mr. Sarbjit Buchade

Developer

*Ganesh Godse*  
Mr. Ganesh Godse

Civil Engineer

*Popat N. Gulve*  
Mr. Popat N. Gulve

Project Manager



**SHRI RAM CONSTRUCTION**

Hinjewadi IT Park, Sr. No. 37/2, Marunji, Pune 411 057. Mob. : 9822880349  
E-mail : shriramconstruction99@gmail.com



Akurdi Pune



CHOPDA GROUP

**B. Chopda**  
CONSTRUCTION PVT. LTD.

A-611,612,614, Sagar Tech Plaza, Andheri Kurta Road, Sakinaka, Andheri(E), Mumbai-400072. • Tel. : 2852 3102  
Fax : 28562117 • Email : bchopdagroup@gmail.com

TO WHOMSOEVER IT MAY CONCERN

*This is to certify that Mr. Ashraf Pathan, has worked with B. Chopda Construction Pvt. Ltd. from 01/06/2021 to 30/08/2021 date as an Intern.*

*He was involved in project execution, coordination with all service consultants and on site execution monitoring.*

*We wish him all the best for the future.*

For B. Chopda Constr. Pvt. Ltd.

(Mr. Vijay Gopal Parab)



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Akurdi Pune



Ref:SN/IN/2021-22/155

Dt: 05/09/2021

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. Deepika D Kadam was working in our office as an Trainee Architect from **15th July 2021 to 31st August 2021**.

During her tenure she has worked on various Architectural, Project management and Tendering projects.

This certificate is issued at the request of the candidate

We found her to be very hard working and extremely sincere with good conduct & behaviour.


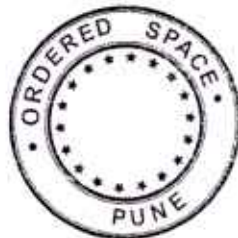
We wish her all the best for her future endeavours.

Thank You,

Regards,



Ar. Achyut Ranade  
**Ordered Space**  
Pune



Dr. D. Y. Patil Pratishthan's  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune



02 March 2021  
 To,  
**Shraddha Narvekar,**  
 Pune

**Sub: Appointment Letter**

Dear Shraddha,

It is our pleasure to extend you an appointment for Internship with HSA GLOBAL CONSULTANTS

**Reporting to:** Ar. Hiren Patel, Partner

**Start Date:** 22nd February, 2021

**Terms of employment are specified in detail in the following paragraphs.**

**A. Remuneration:**

INR 3200\* /- monthly stipend

**B. Work Timings:** 10:00 AM to 7:00 PM

**C. Role and Responsibilities**

Your duties and responsibilities would be as mentioned below and would broaden as the business expands:

- Understand client's requirement to determine functional, spatial, aesthetic, budget and duration aspects of the project.
- Prepare and provide information to the Pune team regarding client's requirement with respect to detailed specifications, client's expectation about project costs and time.
- Working along with Pune team for feasibility report of a project. Contribute towards preparation of conceptual presentation to win the project.
- To provide detailed information to the Pune team about development control rules, cost of construction, venter information and market trends in terms of sale pricing in the specific region. Contribute towards preparation of conceptual presentation to win the project.
- Leading a team of professionals, contactors, external agencies and consultants to ensure suitable deployment and timely availability of manpower and overseeing the selection of resource to complete specific pieces of the project.
- Contribute towards preparation of conceptual drawings, architectural drawings, tender drawings, working drawings and BOQ.



*[Handwritten Signature]*  
 Dr. D.Y. Patil  
 Padmashree Dr. D.Y. Patil College of Architecture,  
 Akurdi Pune



- Enhance the efficiency of team to ensure timely delivery of the drawings on site to maintain the pace of the project.
- Prepare contract documents for clients, consultants, building contractors, vendors and all the stake holders to define service level agreement.
- Appropriate communication and Liaison with all the stake holders of the project to avoid any discrepancies, misunderstanding and conflicts to insure timely delivery of the project.
- Liaison with Government Authorities for various approvals required for successful execution of the project.
- Attain continuous improvement of systems and processes which drive operational excellence and achievement of business objectives.
- Conduct site visit and regular on-site observation of work during construction to monitor compliance with plans as per the project need.

#### D. General:

If you wish to part from the company then you should make provision for an alternate arrangement which will ensure functioning of Pune Division successfully in future. No damage should be done in the operation and business expansion of the existing Pune Division.

You shall not work with any other organization offering services similar to HSA Global Consultants for the entire duration of your contract to avoid any conflict of interest.

#### E. Data protection:

HSA GLOBAL CONSULTANTS may process personal data about you for purposes connected with your contractual employment. This may involve disclosure of personal data to any third parties where necessary for the purpose of HSA Global Consultants business.

**This personal data may include, but is not limited to:**

- Data relating to recruitment (for example, material on job application forms and job references)
- Data relating to HSA Global Consultants statutory or other legal obligations (for example, health and safety, prevention and detection of crime, where appropriate)
- Data and monitoring to fulfil HSA Global Consultants legitimate business needs and/or ensure adequacy of service to its customers and third parties.  
(For example, monitoring unauthorized use of or abuse of HSA Global Consultants facilities and communication systems, maintaining security, monitoring service delivery, fulfilling contractual obligations to third parties, managing unauthorized or non-legitimate absence)



## F. Property and equipment:

HSA GLOBAL CONSULTANTS may, at its discretion, provide you with a personal computer, mobile phone, office equipment and other equipment to enable you to work. You will be responsible for keeping this equipment safe and secure and will be responsible for any damage to the property and equipment which goes beyond ordinary wear and tear. As such, you are reminded that any such equipment remains, at all times, HSA Global Consultants property and you are not permitted to use such equipment for anything other than legitimate business purposes. For the avoidance of doubt you must not use any computer provided by HSA Global Consultants, for personal matters, including the saving of documents, accessing or downloading personal email and the downloading of files from the internet. Failure to comply with these rules may result in disciplinary action being taken against you and, in serious cases, dismissal.

## G. Return of HSA GLOBAL CONSULTANT property and equipment:

Upon the resignation or termination of your employment for whatever reason or at any other time at our request you must immediately return or allow recovery of all property and equipment belonging to HSA Global Consultants which may be in your possession or under your control. This includes any computer equipment, furniture, mobile phone, pager, keys or office swipe card. You must also inform us of any computer passwords.

Signed for HSA GLOBAL CONSULTANTS

  
Ar. Hiren Patel  
Partner




I have read and understood the terms and conditions of contractual employment and accept the same.

Signed by

Candidate Name



  
Dr. D. Y. Patil Pratishthan's  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune

01 September 2021

To,  
Whomsoever it may concern,

**Subject: Experience Letter**

This is to certify that Mrs. Shraddha Narvekar was working in our office as an trainee Architect from 15<sup>th</sup> July 2021 to 31<sup>st</sup> August 2021.

During her tenure she has worked on various Architectural, Project management and Interior projects as reflected in her portfolio.

This certificate is issued at the request of the candidate.

We found her to be very hard working and extremely sincere with good conduct & behaviour. We wish her all the best for her future endeavours.

Thankyou,



Ar. Hiren Patel  
For,  
HSA Global Consultants  
Partner.



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Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune



# axis consultants

INDUSTRIAL CIVIL PROJECT CONSULTANTS

Structural Designing, Planning, Services, Project Management & Interiors

A-1, North Avenue,  
J-27,28, Vijayashree Colony, N-5,  
CIDCO, Aurangabad 431003

BHUSHAN JOSHI  
bhushan@axisconsultants.org  
+91-9850044544

OFFICE  
admin@axisconsultants.org  
+91-7776044544

Date 01/09/2021

To,

Dr. D Y College of Architecture, Akurdi, Pune

Sub : Completion letter for Practical Training/ Internship for Nirant Nitin Joshi.

Dear Sir,

This is for your records that Mr. Nirant Nitin Joshi a Student studying in Dr. D.Y. Patil College of Architecture, Final year M. Arch, Academic year 2021-22 was working in our Firm, as a full time

'Project/ Design/site Co-ordinator.

His work tenure in our office was from on 02/07/2021 up to 30/08/2021. He has continued diligently working in our office and has successfully completed his internship on 30/08/2021.

His primary work involvement during this period has been highly appreciated and recognized for the large scale residential and Industrial projects. He is involved in all the assignments allotted to him and performed all his duties. We found he is taking a lot of initiative and interest in his works and we are confident that this experience will be contributory and enriching to his career.

Thanking You

Axis Consultants



  
Dr. D Y Patil Pralishtha's

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Akurdi Pune



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Structural Designing, Planning, Services, Project Management & Interiors

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J-27,28, Vijayashree Colony, N-5,  
CIDCO, Aurangabad 431003

BHUSHAN JOSHI

bhushan@axisconsultants.org  
+91-9850044544

OFFICE

admin@axisconsultants.org  
+91-7776044544

Date 13/11/2

To,

Dr. D Y College of Architecture, Akurdi, Pune

Sub : Completion letter for Practical Training/ Internship for Nirant Nitin Joshi.

Dear Sir,

This is for your records that Mr. Nirant Nitin Joshi a Student studying in Dr. D.Y. Patil College of Architecture, Final year M. Arch, Academic year 2021-22 was working in our Firm, as a full time

'Project/ Design/site Co-ordinator.

His work tenure in our office was from on 15/09/2021 up to 30/10/2021. He has continued diligently working in our office and has successfully completed his internship on 30/10/2021.

His primary work involvement during this period has been highly appreciated and recognized for the large scale residential and Industrial projects. He is involved in all the assignments allotted to him and performed all his duties. We found he is taking a lot of initiative and interest in his works and we are confident that this experience will be contributory and enriching to his career.



Thanking You

Axis Consultants



Dr. D. Y. Patil Pratishthan's  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune

Date: 15.11.2021.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Pallavi Bhosarekar worked with us for a period from 15<sup>th</sup> July 2021 to 31<sup>st</sup> August 2021 as Trainee – Project Co-ordinator.

Ms. Pallavi Bhosarekar was involved in all assignments that were offered to her. She is excellent in her work & and has performed all the duties to the full satisfaction at our end. She is hardworking & confident in her work.

I wish her the very best & great success in her future endeavors. I have no hesitation in making the statement that she is talented and committed professional.



Avinash Jadhav  
Partner



Dr. D. Y. Patil Pratishthan's

Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune

Date: 15.11.2021.

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. Pallavi Bhosarekar worked with us for a period from 23<sup>rd</sup> August 2021 to 8<sup>th</sup> October 2021 as Trainee – Project Co-ordinator.

Ms. Pallavi Bhosarekar was involved in all assignments that were offered to her. She is excellent in her work & and has performed all the duties to the full satisfaction at our end. She is hardworking & confident in her work.

I wish her the very best & great success in her future endeavors. I have no hesitation in making the statement that she is talented and committed professional.



Avinash Jadhav  
Partner



Dr. D Y Patil Pratishthan's  
Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune

- ◆ Engineers and Structural Designers
- ◆ Architects
- ◆ Valuers
- ◆ Industrial Consultants
- ◆ Surveyor



**PAWAN ENGINEERS**  
DEV TOWER OPPOSITE TAHSIL OFFICE,  
LATUR - 413 531  
PHONE : OFF (02382) 245297  
Mobile : 9422071972, 9422858010  
E-mail : itr\_ramling@sancharnet.in  
: ramdeepXXXX@rediffmail.com

Pawan/Ltr/ 2020-21/11

Date: 15/07/2021

Joining Letter

TO WHOMSOEVER IT MAY CONCERN

Sub:- Joining Letter for Internship from 15 July to 04 September.

Resp. Sir/ Madam,

This is to certify that **Miss. Payal G. Musmade** will be joining Pawan Engineers, for Internship from D.Y. Patil college of Architecture ( Construction Management) commencing from 15 July, 2021.


We would require acknowledgement from the concerned department after this letter is submitted.

Let us know if we are any further help.

Thanks & Regards.



**Pawan Engineers**  
Dev Tower Opp. Tahsil Office  
Latur -413531 Ph.245297

  
Dr. D. Y. Patil Prabhakar's  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune

- ◆ Engineers and Structural Designers
- ◆ Architects
- ◆ Valuers
- ◆ Industrial Consultants
- ◆ Surveyor



**P/AN/AN ENGINEERS**

Off. Office: OPPOSITE TAHSIL OFFICE,  
Latur - 413531  
PHONE: Off. (02382) 245297  
Mobile: 9422071972, 9422854010  
E-mail: ltr\_ramling@sancharnet.in  
ramdeep0000@rediffmail.com

Pawan/Ltr/ 2020-21/1g


Date: 04/09/2021

Experience Letter

EXPERIENCE CERTIFICATE

It is to certified that **Miss, Payal G. Musmade** had joined our firm for 45 days as an Intern and successfully completed it from 15 July 2021 to 04 September 2021.

Thanks & Regards.

  
**Pawan Engineers**  
Dev Tower Opp. Tahsil Office  
Latur -413531 Ph. 245297



  
Dr. D. Y. Patil Pratihthan's  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune



# HSA Global Consultants

Crafting inspirational spaces

02 March 2021

To,  
Prachi Kurle,  
Pune

**Sub: Appointment Letter**

Dear Prachi,

It is our pleasure to extend you an appointment for Internship with HSA GLOBAL CONSULTANTS

**Reporting to:** Ar. Hiren Patel, Partner

**Start Date:** 1st March, 2021

**Terms of employment are specified in detail in the following paragraphs.**

**A. Remuneration:**

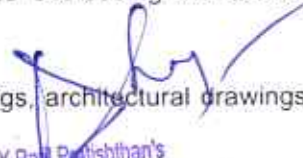
INR 3200\* /- monthly stipend

**B. Work Timings:** 10:00 AM to 7:00 PM

**C. Role and Responsibilities**

Your duties and responsibilities would be as mentioned below and would broaden as the business expands:

- Understand client's requirement to determine functional, spatial, aesthetic, budget and duration aspects of the project.
- Prepare and provide information to the Pune team regarding client's requirement with respect to detailed specifications, client's expectation about project costs and time.
- Working along with Pune team for feasibility report of a project. Contribute towards preparation of conceptual presentation to win the project.
- To provide detailed information to the Pune team about development control rules, cost of construction, vender information and market trends in terms of sale pricing in the specific region. Contribute towards preparation of conceptual presentation to win the project.
- Leading a team of professionals, contactors, external agencies and consultants to ensure suitable deployment and timely availability of manpower and overseeing the selection of resources to complete specific pieces of the project.
- Contribute towards preparation of conceptual drawings, architectural drawings, tender drawings, working drawings and BOQ.

  
Dr. D Y Patil Pratishthan's  
Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune



Mail : [director@hsagc.com](mailto:director@hsagc.com)

Visit us at: [www.hsagc.com](http://www.hsagc.com)



- Enhance the efficiency of team to ensure timely delivery of the drawings on site to maintain the pace of the project.
- Prepare contract documents for clients, consultants, building contractors, vendors and all the stake holders to define service level agreement.
- Appropriate communication and Liaison with all the stake holders of the project to avoid any discrepancies, misunderstanding and conflicts to insure timely delivery of the project.
- Liaison with Government Authorities for various approvals required for successful execution of the project.
- Attain continuous improvement of systems and processes which drive operational excellence and achievement of business objectives.
- Conduct site visit and regular on-site observation of work during construction to monitor compliance with plans as per the project need.

#### D. General:

If you wish to part from the company then you should make provision for an alternate arrangement which will ensure functioning of Pune Division successfully in future. No damage should be done in the operation and business expansion of the existing Pune Division.

You shall not work with any other organization offering services similar to HSA Global Consultants for the entire duration of your contract to avoid any conflict of interest.

#### E. Data protection:

HSA GLOBAL CONSULTANTS may process personal data about you for purposes connected with your contractual employment. This may involve disclosure of personal data to any third parties where necessary for the purpose of HSA Global Consultants business.

**This personal data may include, but is not limited to:**

- Data relating to recruitment (for example, material on job application forms and job references)
- Data relating to HSA Global Consultants statutory or other legal obligations (for example, health and safety, prevention and detection of crime, where appropriate)
- Data and monitoring to fulfil HSA Global Consultants legitimate business needs and/or ensure adequacy of service to its customers and third parties.  
(For example, monitoring unauthorized use of or abuse of HSA Global Consultants facilities and communication systems, maintaining security, monitoring service delivery, fulfilling contractual obligations to third parties, managing unauthorized or non-legitimate absence)

Dr. D. Y. Patil Pralishada  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune







## F. Property and equipment:

HSA GLOBAL CONSULTANTS may, at its discretion, provide you with a personal computer, mobile phone, office equipment and other equipment to enable you to work. You will be responsible for keeping this equipment safe and secure and will be responsible for any damage to the property and equipment which goes beyond ordinary wear and tear. As such, you are reminded that any such equipment remains, at all times, HSA Global Consultants property and you are not permitted to use such equipment for anything other than legitimate business purposes. For the avoidance of doubt you must not use any computer provided by HSA Global Consultants, for personal matters, including the saving of documents, accessing or downloading personal email and the downloading of files from the internet. Failure to comply with these rules may result in disciplinary action being taken against you and, in serious cases, dismissal.

## G. Return of HSA GLOBAL CONSULTANT property and equipment:

Upon the resignation or termination of your employment for whatever reason or at any other time at our request you must immediately return or allow recovery of all property and equipment belonging to HSA Global Consultants which may be in your possession or under your control. This includes any computer equipment, furniture, mobile phone, pager, keys or office swipe card. You must also inform us of any computer passwords.

### Signed for HSA GLOBAL CONSULTANTS

Ar. Hiren Patel  
Partner



I have read and understood the terms and conditions of contractual employment and accept the same.

### Signed by

Candidate Name

Dr. D Y Patil Pratishthan's  
Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune





Ref: Staff/2021/03  
Date: 11<sup>th</sup> November 2021

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ar. Prachi Praveen Kurle**, a M Arch 2nd year student of Dr. D.Y. Patil College of Architecture, Pune, has completed her Internship for M. Arch from 15<sup>th</sup> July 2021 till 10<sup>th</sup> November 2021.

During her tenure she worked on various Categories of Projects like Residences, Commercial, Institutional and Leisure.

She has Good Understanding and Technically Sound.


We found her Sincere and Hardworking. She worked well as a Part of the Team and is Good at Communication.

We Wish her All the Best for her Future.

  
**Ar. Aniruddha Gurjar.**  
For "Archit Consultants"



(Reg. No. CA/89/12125)

  
Dr. D.Y. Patil Pratishthan's  
Padmashree Dr. D.Y. Patil College of Architecture,  
Akurdi Pune





Abhishek Panse Architects

Ar. Abhishek Panse  
9922300786

"PIYUSHA" Flat No. 102, SNTD Road, Off. Law College Road, Erandwane, Pune - 411 004  
Email abhishekpansearchitects@gmail.com

Abhishek Panse Architects

Date:-26/12/2020

"PIYUSHA" 102,

SNTD Road, Off. Law college road,

Near Nirmitee Furniture,

Erandwane,

Pune 411004.

Dear Ar Pushkaraj Sunil Bhamre

With reference to your application and the subsequent interview/s you had with us, we are pleased to appoint you as "Junior Architect" in Abhishek Panse Architects (hereinafter referred to as APA)

1. Your appointment is subject to you being found medically fit and your references found in order.
3. You will be paid compensation of Rs.12000/- per month and your performance will be reviewed after 3 months.
4. You will be under training for a period of one year.
5. If during this period your training, conduct and progress are not found to be satisfactory, the training period may be extended or discontinued without assigning any reason or notice. During your training period, your services are terminable without reason or notice from our side. During your training period, your services are terminable by one month's notice from your side/ one month's salary in lieu of notice, payable by you to APA. You will not be entitled to any leaves during training period.
6. At the end of the training period your performance will be reviewed, and on successful completion of your training, your services will be confirmed. A separate letter of confirmation will be issued confirming the same. On confirmation, notice period will be one month from APA's side and 2 months from your side. On confirmation, you will be eligible for 12 paid leaves in one financial year proportionately.
7. You will submit a copy of your mark sheets/ certificates to APA immediately after the results of the results of the final semester (Management degree/ diploma) examination have been declared.
8. During the training period, you will not be eligible for any of the perquisite to which permanent employees are eligible. Eg paid leaves

Dr. D Y Patil

Dr. D Y Patil  
College of Architecture,  
Akurdi Pune





Abhishek Panse Architects

Ar. Abhishek Panse  
9922300786

"PIYUSHA" Flat No. 102, SNDT Road, Off. Law College Road, Erandwane, Pune - 411 004  
Email: abhishekpansearchitects@gmail.com

that with the company you shall use the same only in a duly authorized manner in the interest of the interest of the company upon your ceasing to be in the employment of the company for any reason whatsoever, you shall immediately return all records, documents and other information including all copies thereof in your possession to the company. Any contradiction to the same while in employment or even later, will be liable for legal action under Pune jurisdiction.

10. You will be required to participate in business related meetings, conferences, events, as well as any training program, at any location in Pune or at any APA sites as and when required.

11. Please report for duty from 21st Dec 2020.

In addition to the terms of employment as mentioned hereinabove, you shall also be subject to the provisions of the APA code of conduct as amended from time to time and also to the broad principles laid under the staff hand book.

If the above terms and conditions are acceptable to you, please return the duplicate copy of his letter duly signed by you in token of you acceptance.

Best wishes,

Yours truly,

CA Amruta Panse

FOR  
ABHISHEK PANSE ARCHITECTS

For,

Abhishek Panse Architects

I, Pushkaraj S. Bhamre agree to accept appointment on the terms and conditions mentioned in this letter of appointment and will report for duty on 21/12/2020

  
Dr. D. Y. Patil Pratishthan's  
Padmashree Dr. D. Y. Patil College of Architecture,  
Akurdi Pune





**PLANEDGE**

ISO 9001:2015 CERTIFIED COMPANY

Ref no.....

Date 20/09/2021

To  
Dr. D. Y. College of Architecture,  
Akurdi, Pune

Sub: **Completion letter for Practical Training/ Internship for Pushkaraj Sunil Bhamre.**

Dear Sir,

This is for your records that, Mr. Pushkaraj S. Bhamre, a Student studying in Dr. D.Y. Patil College of Architecture, Final year M. Arch , Academic year 2021-22 was working in our Firm, as a full time 'Project/ Design Coordinator'.

His work tenure in our office was from on 02/07/2021 up to 30/08/2021.  
He has continued diligently working in our office and has successfully completed his internship on 15/09/2021

His primary work involvement during this period has been highly appreciated and recognized for the large scale residential and commercial projects. He is involved in all the assignments allotted to him and performed all his duties. We found, he is taking lot of initiative and interest in his works and we are confident that this experience should be contributory and enriching to his career.

Date 20/09/2021

Place Pune

Signature:

Name : Mr. S. Dixit

Designation : HOD | PD Department

Dr. D.Y. Patil Pralimbhan's  
Padmashree Dr. D.Y. Patil College of Architecture,  
Akurdi Pune



Stamp / Seal of the office

Construction Care People

**PLANEDGE CONSULTANTS (P) LIMITED**

6th Floor, Gagan Uno, Near Ruby Hall Clinic, Dhole Patil Road, Pune - 411001, Maharashtra, India

Contact - 020-26111111



Civil & Architectural Services

- Architects & Civil Engineers
- Urban & Regional Planners
- Project Management Consultants
- Land Surveyors, Estimators & Valuers
- Interior Designers

Off. : 1st Floor, Kailash Mansion, Agarkar Road, Near Aditya Mangal Karyalaya, Dombivli (E). Ph.: 7715928251 swatinachane2000@yahoo.com  
 Resi. : B-001, Shree Air India CHS., Opp. Abhyudaya Bank, Near Lokmanya Nagar Bus Depot, Thane (W). 400 606 Ph.: 022-25832173. shirish\_nachane@rediffmail.com

Date – 28/06/2021


TO WHOMSOEVER IT MAY CONCERN

This is to Certify that Ar. Rushikesh Mangesh Harne is going to join our firm as Intern Architect for Master in Architecture in construction Management.

We herewith confirm his appointment in our firm for the post of intern Architect for Master in Architecture in construction Management.

For, LANDMARK GROUP

SHIRISH G. NACHANE  
(Architect + Urban & Regional Planner)

Dr. D.Y. Patil Pralishthan's  
 Padmashree Dr. D.Y. Patil College of Architecture,  
 Akurdi Pune





# HARISH PADIYA ARCHITECTS

Architects | Interior Designers | Landscapes

Date-1st March 2021

## APPOINTMENT LETTER

Name:- Samruddhi Arte  
D.Y.Patil College Of Architecture,  
Akurdi,Pune, Maharashtra.

Subject:- Letter of Appointment as a Intern Architect.

Dear Samruddhi,

Further to our discussions and the subsequent offer letter dated 1st March 2021, we are pleased to give you this letter of appointment, setting out the details of your employment with our company. You are being appointed to the position of **Intern Architect**.

The appointment takes effect from 1st March 2021. All matters pertaining to your appointment are strictly confidential and should be treated as such.

We welcome you to our organization and look forward to your contribution to the growth of the organization and yourself.

Yours sincerely,

**Maverick Architects**  
**Ar. Harish Padiya**  
Principal Architect,  
Maverick Architects, Pune.

Dr. D.Y. Patil Pratihthan's  
Padmashree Dr. D.Y. Patil College of Architecture,  
Akurdi Pune









- Interior Consultant
- Civil Work Consultant
- Builder & Contractors
- Planner & Designer
- Architect Consultant

Ref. No.

Date

To,  
Ar. Shreeya Umesh Waghmare,  
Nagpur

**SUBJECT: INTERNSHIP COMPLETION CERTIFICATE FROM 2 AUGUST TO 29  
SEPTEMBER 2021**

**WHOM SO EVER IT MAY CONCERN**

This is to certify that Ar. Shreeya Umesh Waghmare has successfully completed her internship in Design Inside from 2 August to 29 September 2021. During her working period, we found her sincere, honest, hardworking and extremely dedicated Project Manager intern.

She has a good knowledge in designing and project management. She looked after Material Management for a Residential project and has done satisfactory job to assigned work and had good coordination with our in-house project teams.



REGARDS & THANK YOU  
DESIGN INSIDE

A handwritten signature in blue ink, appearing to read "Dr. D.Y. Patil".

Dr. D.Y. Patil Pratishthan's  
Padmashree Dr. D.Y. Patil College of Architecture,  
Akurdi Pune



**PRASHANT DESHMUKH & ASSOCIATES**

Architectural, Engineering Consultants &amp; Project Managers

ISO 9001-2008

PDA/GEN/2021-22/2093

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Shridevi Huddar** worked with us for a period from **16<sup>th</sup> July 2021 to 30<sup>th</sup> Aug 2021** as **Trainee – Project Coordinator**.

**Ms. Shridevi Huddar** was involved in all the assignments that were offered to her. She is excellent in her work and has performed the duties to the full satisfaction at our end. We found her taking lot of initiative and interest in her work and we are confident that this experience should be contributory and enriching to her career.

I wish her the very best and great success in her future endeavours. I have no hesitation in making the statement that she is a talented and committed professional.

For Prashant Deshmukh & Associates,

**Ar. Prashant Deshmukh**  
Principal Architect  
B. Arch FIIA  
(Reg. No. : CA/79/04938)

Place : Pune  
Date : 5<sup>th</sup> Oct 2021

Dr. D. Y. Patil Pratishthan's  
Padmashree Dr. D.Y. Patil College of Architecture,  
Akurdi Pune



1/62-B, Padmarashan Society, Near Walvekar Lawns, Pune- Satara Road, Pune - 411 009, Maharashtra (INDIA)  
T : 020 24227896 / 24217555 E : pda@pdaarchitects.com W : www.pdaarchitects.com

Ar. Rajeshwari Jagtap  
Principal Architect/CEO



STHAPTYA VISHWA  
PROJECT CONSULTANTS

M.Arch (Construction Management)  
Project Management Professional (PMP)

Architectural, Interiors and Project Management

SVPC/GEN/01/15/11/2021

# Experience Letter

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## To Whom So Ever it May Concern

This is to confirm that **Ar. Shrikant Pawar** was working with us as **Trainee – Project Co-ordinator** – for his **Masters in Architecture- Construction Management** curriculum as per university requirement from **15<sup>th</sup> July 2021 to 30 August 2021**.

He has been very hard working and consistent in his work. He has good command on all the skills required for Trainee Architect.

He has worked on the projects involving tendering process, project monitoring and control, working drawings and site visits. He was also actively involved in co-ordination with the contractors, guiding them and tracking the projects to time and cost.

He has capability to develop into a responsible professional in future.

We wish him All the Best in his future endeavours.

*Rajeshwari*

Ar. Rajeshwari Jagtap  
Principal Architect

Dr. D Y Patil Pratishthan's  
Pedimashree Dr. D Y Patil College of Architecture,  
Akurdi Pune



Ar. Deepa H. Naik  
303, 'Adhwar',  
111/9, Erandawane,  
14<sup>th</sup> Lane, Prabhat Road,  
Pune - 411 004.

Date: 1/09/2021

TO WHOM SOEVER IT MAY CONCERN

This is to certify that Ms. Shruti Kale, a student of Dr. D.Y Patil College of Architecture, Akurdi worked in our firm as "STUDENT TRAINEE for Project Management" from 1<sup>st</sup> July, 2021 to 1<sup>st</sup> September 2021.

She has worked majorly for tender drawings, Design brief report, and coordination with structural, MEP, HVAC consultants, Sanction drawing & site coordination.

Her performance & conduct during her tenure in the organization was found to be good. We wish her the very best in all his further endeavors.

Name & COA Registration No. : AR. Deepa Naik & (CA/90/13570)

Signature of the Architect :

*dh Naik*

Seal of the Architect :

**DEEPA H. NAIK, B.ARCH**  
REGISTERED ARCHITECT, CA/90/13570



*Pjalk*

Pranav Kulkarni

Projects Coordinator

*[Handwritten signature]*

Dr. D Y Patil Pratishthan's  
Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune





MAHATMA GANDHI MISSION'S  
CONSTRUCTION / ELECTRICAL DEPARTMENT, AURANGABAD

MGM CAMPUS, N-6, CIDCO, AURANGABAD-431003, PH., 0240-6601100, 6601294, FAX, 0240-2487727

Date:-31/08/2021


TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ar. Shweta Naik has worked with the Construction Department for a period from 16/07/2021 to 30/08/2021 as Trainee-Project Coordinator.

Ar. Shweta Naik has worked at office and on site and studied documentation pertaining to the requirement of the course.

Her performance is satisfactory.

I wish her all the best for her future endeavors.

  
Chief Engineer,

MGM Construction Department,  
Aurangabad

  
Dr. D.Y. Patil Pratishthan's

Padmashree Dr. D.Y. Patil College of Architecture,  
Akurdi Pune



## INTERNSHIP COMPLETION CERTIFICATE


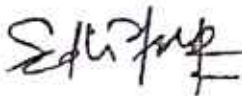
This is to certify that **Ms. Shweta Raskar**, from D.Y. Patil College of Architecture, Akurdi, underwent her internship the professional training at **Sharda Constructions** from 15<sup>th</sup> July, 2021 to 30<sup>th</sup> August, 2021.

During her professional training period, she has shown keen interest to learn and excel in her field. She was very responsible and committed in her duties and tasks. We believe, if given the opportunity, she will do better in her work and career.

We wish to express our sincerest gratitude for all her contributions to Sharda Constructions and we hope that she will be successful in all her future endeavours.

Sincerely,

Mr. Sudhir Patil



Dr. D.Y. Patil Pratishtan's  
Padmashree Dr. D.Y. Patil College of Architecture,  
Akurdi Pune



20

# Architect studio

Project Management Consultant

To,

Ar.Viraj Pralhad Dhume,

A-90, Mahaveer Park, Satara Road Pune,

Pune -411037.

SUB: Letter of Confirmation for Job from 01 February 2021.

Respected Sir,

We pleased to inform you that you have been selected through your interview and portfolio analysis and we are hereby offering you employment as an Jr.Architect in the firm. Following are terms & conditions :


1. Position: Junior Architect
2. Job Location: Nigdi,Pune
3. Commencement of Work: 1<sup>st</sup> February 2021
4. Working Hours: Monday to Saturday [ 10am-5pm], Sunday will off
5. Leave: . Leave will be allotted for College of M.Arch on Friday & Saturday if needed . Sick Leave will be allotted and paternity leave will entitled up to 2 days for which prior permission should be taken beforehand.
6. Rights: All the copyrights of drawings are reserved by the firm.
7. Salary : 8000/- per month for first 6 months. (Salary revision based on performance after 6 months)

We congratulate you on your appointment and assure you to get our full support for your professional growth & development.

Thankyou & Regards,

Architect's Studio.



  
Dr. D.Y. Patil Pratishthan's  
Padmashree Dr. D.Y. Patil College of Architecture,  
Akurdi Pune

Plot No. 459, Sector no 27, Pradhikaran, Nigdi, Pune 411044.  
Email ID – architectstudio2003@yahoo.co.in



To,

Ar. Viraj Pralhad Dhume,

A-90, Mahaveer Park, Satara Road Pune,

Pune -411037.

SUB: Internship completion Certificate from 15 July 2021 to 30 September 2021

## Whom so It may concern

This is to certify that Ar. Viraj Pralhad Dhume successfully completed his internship in our firm from 15 July 2021 to 30 September 2021. During his working period we found him a sincere, honest, hardworking, dedicated employee.


He has good knowledge in designing and project work scheduling. He looked after industrial project monitoring and done satisfactory job in coordination with project teams.

We wish him success in future.



Thankyou & Regards,

Architect's Studio.

  
Dr. D Y Patil Pratishthan's  
Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune







Dr D Y Patil Prathisthan's  
**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE**  
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

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# **CRITERIA 1**

## *CURRICULAR ASPECTS*

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### ***1.3.2 LOG BOOK***

Ref:SN/IN/2021-22/155A

Dt: 05/09/2021

## INTERNSHIP LOG

Name: **AR. DEEPIKA DILIP KADAM**

Project: PHALTAN MUNICIPAL CORPORATION

Period of Internship: 15/07/21 TO 31/08/21

Week	Date	Avg. Hours working per day	Activity
01	15/07/21 to 17/07/21	8.00 Hrs	<ul style="list-style-type: none"> <li>• Introduction to the company</li> <li>• Understanding the team and assignments</li> <li>• Interaction meetings with the team and working on the project.</li> <li>• Participation in weekly meetings</li> </ul>
02	19/07/21 to 24/07/21	8.00 Hrs	<ul style="list-style-type: none"> <li>• Design discussions with the architectural design team for design finalisation</li> <li>• Preparation of necessary client presentation</li> <li>• Attending the meetings, project needs</li> <li>• Participation in weekly meetings</li> </ul>
03	26/07/21 to 31/07/21	9.02 Hrs	<ul style="list-style-type: none"> <li>• Necessary rectifications in client presentation</li> <li>• Attending the meetings, project needs</li> <li>• Participation in weekly meetings</li> </ul>
04	02/08/21 to 07/08/21	9.35 Hrs	<ul style="list-style-type: none"> <li>• Understanding and preparation of tender drawings</li> <li>• Participation in weekly meetings</li> </ul>
05	09/08/21 to 14/08/21	9.30 Hrs	<ul style="list-style-type: none"> <li>• Understanding and preparation of tender drawings</li> <li>• Preparation of draft tender</li> </ul>

Dr. D Y Patil Pratishthan's

Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune

			<ul style="list-style-type: none"> <li>documents</li> <li>Participation in weekly meetings</li> </ul>
06	17/08/21 to 21/08/21	9.00 Hrs	<ul style="list-style-type: none"> <li>Preparation of draft tender documents</li> <li>Participation in weekly meetings</li> </ul>
07	24/08/21 to 28/08/21	9.30 Hrs	<ul style="list-style-type: none"> <li>Preparation of draft tender documents</li> <li>Preparation and attending client meeting</li> <li>Final drafting and compilation of the tender documents</li> <li>Participation in weekly meetings</li> </ul>
08	30/08/21 to 31/08/21	8.00 Hrs	<ul style="list-style-type: none"> <li>Final drafting and compilation of the tender documents</li> <li>Handover of the project details</li> </ul>

Note :

- The log is for academic purposes only.
- Project details and other information sharing has been restricted due to confidentiality of the documents

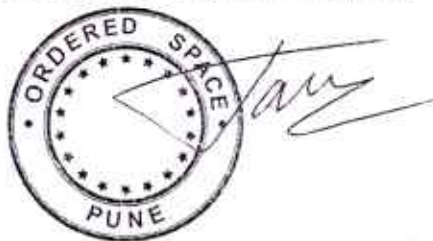
Student Signature :



Date : 08/09/2021

Under the supervision of : Ar. Tanmay Patil

Date : 10/09/2021



\*\*\*

Dr. D.Y Patil Pratishthan's  
Padmashree Dr. D.Y Patil College of Architecture,  
Akurdi Pune



Dr D Y Patil Prathisthan's  
**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE**  
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

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# **CRITERIA 1**

## *CURRICULAR ASPECTS*

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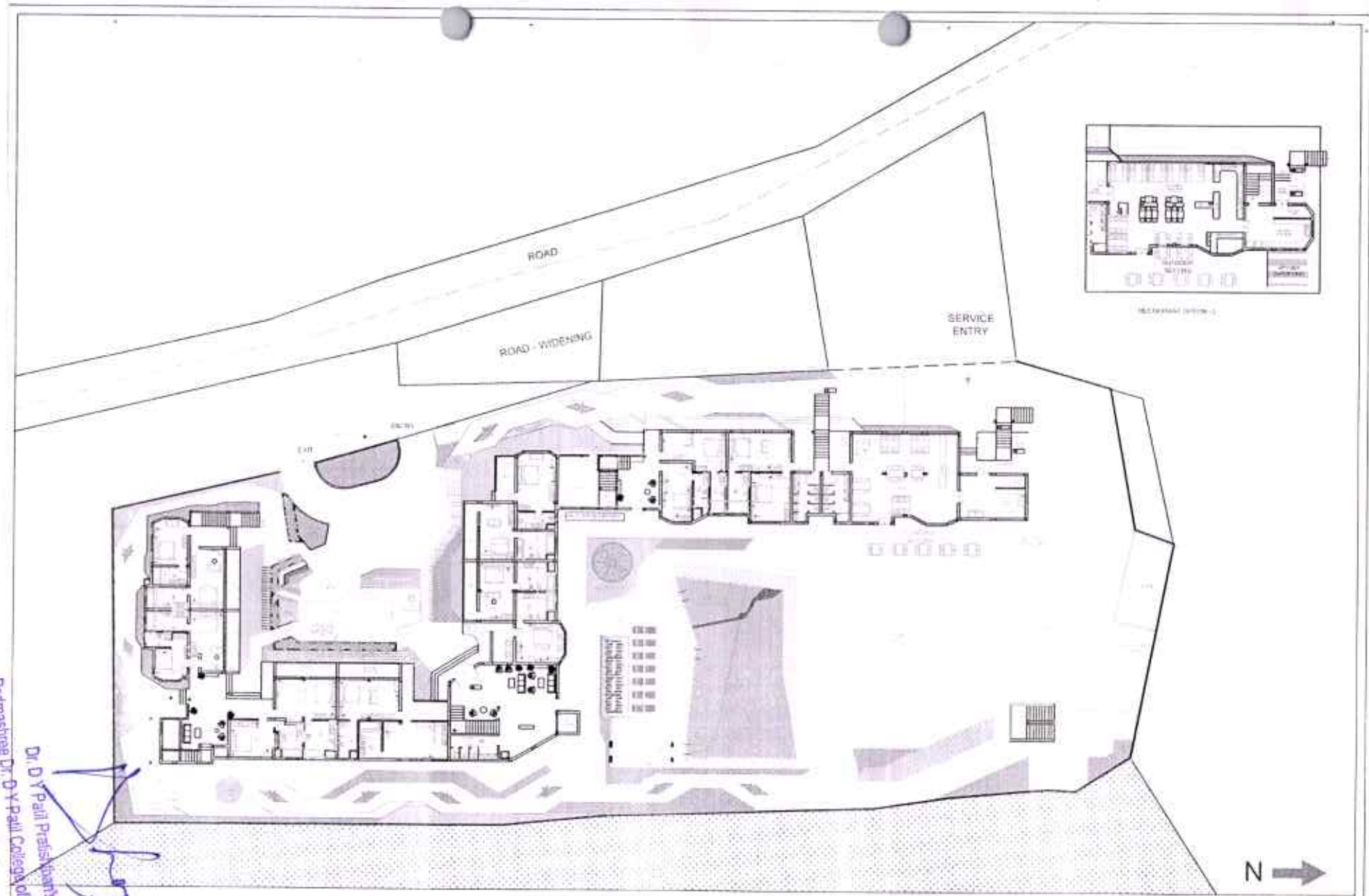
### **1.3.2 INTERNSHIP PORTFOLIO**

# INTERNSHIP PORTFOLIO

SHRADDHA NARVEKAR 1MA1020007



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Padmasree Dr. D Y Patil College of Architecture,  
Akurdi Pune



Padmasree Dr. D.Y.Paul College of Architecture,  
 Awari Pune  
 Dr. D.Y.Paul Prakashani's

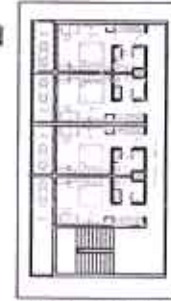
# BETAL BATIM LAYOUT

**HSAGC**  
Crafting experiential spaces

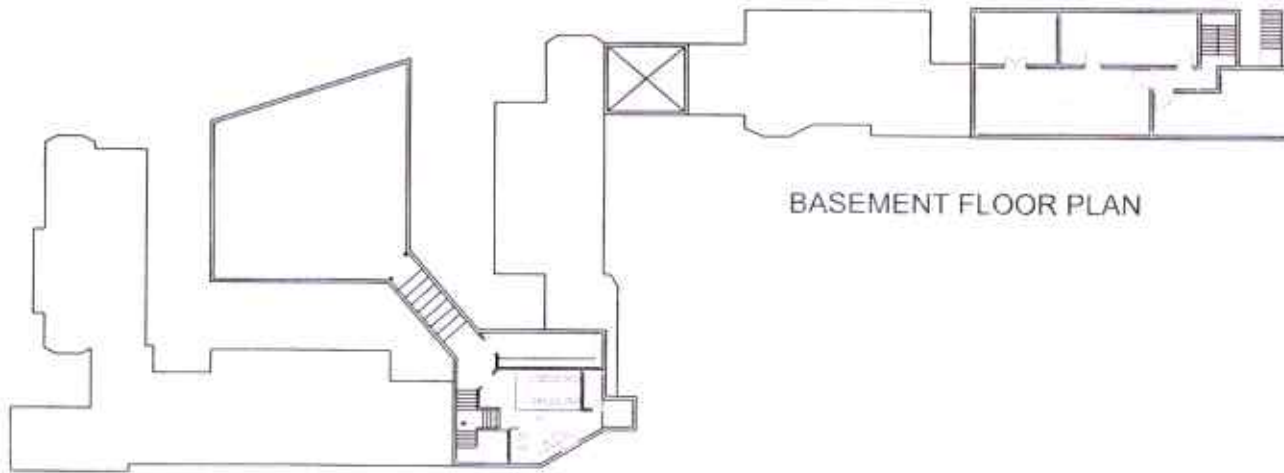
B-202, Balewadi Plaza, Near Milcon  
 Management Institute,  
 Balewadi, Pune-411045  
 Mail Id : [director@hsagc.com](mailto:director@hsagc.com)



FIRST FLOOR PLAN



PROPOSED C-BLOCK  
(FIRST FLOOR PLAN)



BASEMENT FLOOR PLAN

Padmasree Dr. D Y Padi College of Architecture,  
Akurdi Pune

Dr. D Y Padi Pratiksha's

# BETAL BATIM LAYOUT

## HSAGC

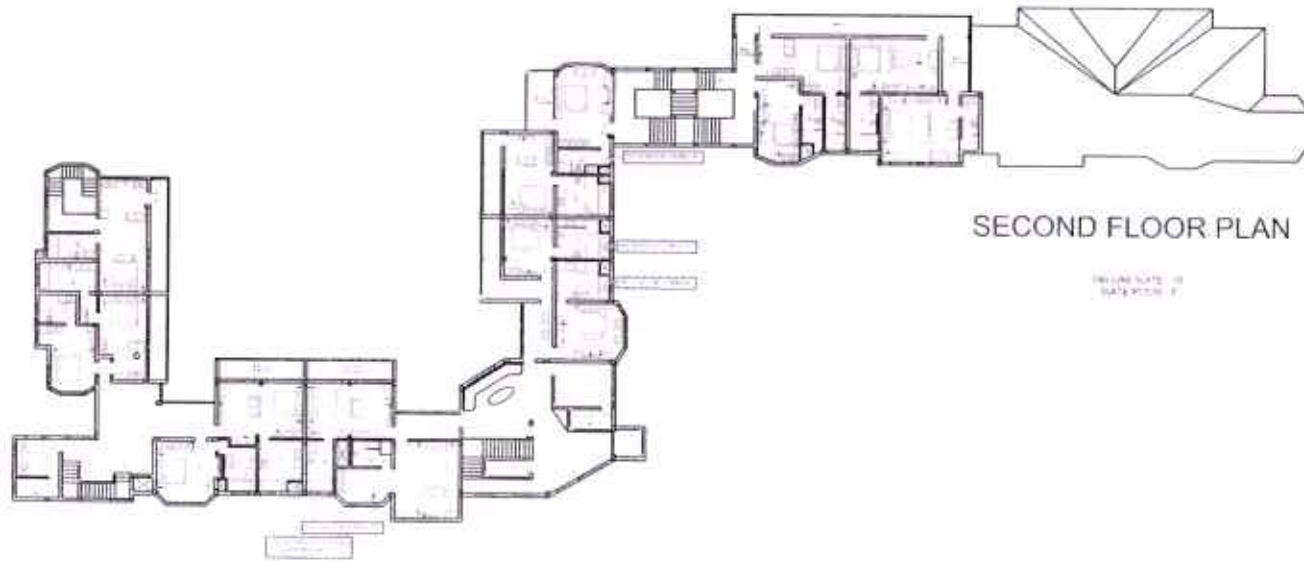
Construction Services

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Management Institute,  
Balewadi, Pune-411045  
Mail Id : [director@hsagc.com](mailto:director@hsagc.com)



THIRD FLOOR PLAN

IMPREGIOME SUITE - 3  
 DILVVE SUITE - 4  
 SUITE ROOM - 5



SECOND FLOOR PLAN

IMPREGIOME SUITE - 3  
 SUITE ROOM - 5

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BETAL BATIM LAYOUT

**HSAGC**

Creating inspirational spaces

B-202, Sakowadi Plaza, Near Milcon  
 Management Institute,  
 Sakowadi, Pune-411045  
 Mail Id : [direct@hsagc.com](mailto:direct@hsagc.com)





## Hotel refurbishment at Betal Batim, Goa

Dr. D Y Patil Pratishthan  
Padmashree Dr. D Y Patil College of Architecture,  
Mumbai Pune

CLIENT:

**M/s Active services**

**HSA** Global Consultants

Architects & PMC consultants

*Crafting inspirational spaces*



### OBSERVATIONS

- Structure left incomplete for many years leading to growth of vegetation on structure.
- Debris and vegetation lying on site.
- Water leakage/percolation in basement and other areas.
- Drainage provision on and offsite not known (provision of STP).
- Transformer location and main electric connection provision not known.

### RECOMMENDATIONS

- Structural stability test to be conducted prior to any onsite execution of interior works
- Site to be cleared of debris and unwanted growth of plants.
- Water proofing work to be carried out.
- Detail site survey to be conducted of existing structures on site.
- All the NOC's and legal formalities to be obtained prior to work initiation.

## Structural Audit

- Independent audit done by third party
- Assess the structural integrity

## Site survey

- To demarcate site boundaries, building footprint, open spaces etc.
- Surveyor needs to be appointed

## Drawings

- Reproducing the original drawings in editable format.
- Verifying the drawing with survey drawings and on site measurements.

## Conceptual designs

- Approval on each design concepts
- Mood boards for rooms and concepts for individual spaces.
- Modifications and revisions

## Conceptual presentation

- Setting the theme and base for the entire design process.
- Understanding client requirements.

## Design Brief

- Preparation of draft design brief.
- Finalization of brief by client.
- Space allocation and client requirements

## Pre final design

- Finalizing the conceptual designs using the 3d visualizations.
- Material grid texture pallet selection.
- Draft estimates
- Changes in the design

## Final design

- Final design visualizations.
- Final BOQ/ estimates.
- Preparation of execution drawings.

## Vendor appointment

- Inviting quote from vendors
- Finalization and appointment of vendors.
- Initiation of onsite works.

7 days

15 days

10 days

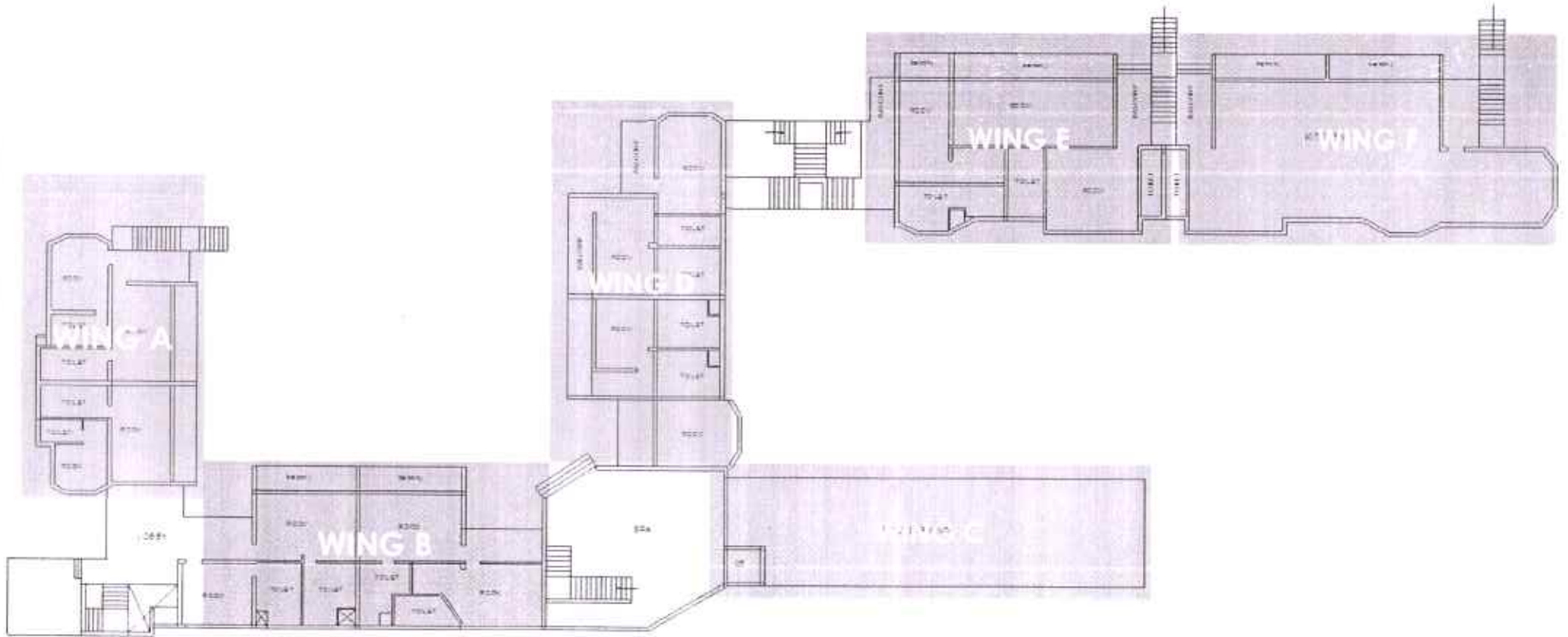
5 days

7 days

7 days

3 days

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Aurangpur



GROUND FLOOR PLAN

NORTH



*Dr. D Y Patil*  
 Dr. D Y Patil Pratishthan's  
 Padmashree Dr. D Y Patil College of Architecture,  
 Akurdi Pune

Sr.no	Description	Area Sq.ft	No.
<b>Basement floor</b>			
a	Room 1	1900	1
b	Pump room	283	1
c	Room 2	1800	1
<b>Ground floor</b>			
<b>1</b>	<b>A wing</b>		<b>4</b>
a	Deluxe suite		2
b	Suite room		2
<b>2</b>	<b>B wing</b>		<b>4</b>
a	Deluxe suite		2
b	Suite room		2
<b>3</b>	<b>C wing</b>		
a	Parking		
<b>4</b>	<b>D wing</b>		<b>4</b>
a	Deluxe suite		3
b	Suite room		1
<b>5</b>	<b>E wing</b>		<b>3</b>
a	Super Deluxe suite		1
b	Deluxe suite		2
<b>6</b>	<b>F wing</b>		
a	Unallocated space	1800	1
Total no. of rooms			<b>15</b>
<b>First floor</b>			
<b>1</b>	<b>A wing</b>		<b>3</b>
a	Duplex suite		1
b	Deluxe Suite		1
c	Suite room		1
<b>2</b>	<b>B wing</b>		<b>4</b>
a	Deluxe suite		3
b	Suite room		1
<b>3</b>	<b>C wing</b>		<b>6</b>
a	Suite rooms		6
<b>4</b>	<b>D wing</b>		<b>4</b>
a	Deluxe suite		3
b	Suite room		1
<b>5</b>	<b>E wing</b>		<b>4</b>
a	Deluxe suite		2
b	Suite room		2
<b>6</b>	<b>F wing</b>		<b>4</b>
a	Deluxe suite		4
Total no. of rooms			<b>25</b>

<b>1</b>	<b>A wing</b>		<b>3</b>
a	Duplex suite		1
b	Deluxe Suite		1
c	Suite room		1
<b>2</b>	<b>B wing</b>		<b>4</b>
a	Deluxe suite		3
b	Suite room		1
<b>3</b>	<b>C wing</b>		
a	Terrace		
<b>4</b>	<b>D wing</b>		<b>4</b>
a	Deluxe suite		3
b	Suite room		1
<b>5</b>	<b>E wing</b>		
b	Unallocated space	1355	
Total no. of rooms			<b>11</b>
<b>Third floor</b>			
<b>1</b>	<b>B wing</b>		<b>3</b>
a	Super Deluxe suite		2
b	Suite room		1
<b>3</b>	<b>D wing</b>		<b>4</b>
a	Deluxe suite		3
b	Suite room		1
Total no. of rooms			<b>7</b>
<b>Gross total no of rooms</b>			<b>58</b>
<b>Spaces to be planned and allocated</b>			
1	Kitchen store and chiller	800	
2	Admin section	500	
3	Laundry area	600	
4	House keeping storage	700	
5	Reception and waiting area	600	
6	Front office	150	
7	Cloak room	100	
8	Restaurant and buffet area	1200	
9	Banquet hall/ business centre	1500	
10	Fitness centre	600	
11	Swimming pool, Spa and Sauna	600	
12	Common washrooms	200	
13	Store room per floor	100	
14	Staff accomodation		

Dr. D.Y. Patil  
Padmasree Dr. D.Y. Patil College of Architecture  
Akurdi Pune

SUITE ROOM – 150-200 SQ.FT

DELUXE ROOM – 200-250 Sq.ft

SUPER DELUXE ROOM- 250 Sq.ft & above

\* Carpet area

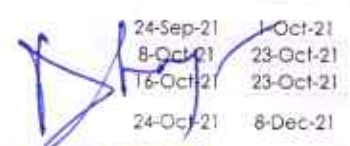
DESIGN BRIEF (DRAFT)



MASAXA Suleis Critical Issues before start/stop											
Category	Particulars	% complete	Time line	Revised Time line	Delay	Delay Reason	Arbitorship	HSAGC	Usseing	Structural	
									Mr. Suleis	Mr. Jeffrey	
Structural work	Appointment of structural consultant	100%	08-08-2021	07-10-2021	30		Appointment to be done	Co-ordinated and finalized final plan for consultant			
	MR structural consultant to be firm to be approached to make structural plan and specify regarding structural measures on site	100%	22-08-2021			Structural consultant yet to be appointed				Visited the site	
		0%	27-08-2021	25-10-2021	33					Information required	
		2%	28-08-2021	20-10-2021	31					Information required	
	Revised safety report	0%	24-09-2021	30-10-2021	37				Required to proceed with 2022-23	no updates	
Approval from town and county planning		% complete	Time line	Revised Time line	Delay		Arbitorship	HSAGC	Mr. Suleis	Mr. Jeffrey	
		100%	18-08-2021	05-10-2021	17			revision drawings prepared & submitted to Mr. Suleis per the approval from Suleis and other details	Review of the drawing sent persons		
	Preparation of structural drawings	100%	25-08-2021	20-10-2021	25				Information available		
	Making drawings (set of the required documents) as structural drawings submission for to TCP and follow up	70%	28-09-2021	07-10-2021	18	Ineffective communication and follow up meeting from the licensing consultant			Information required		
	Suggesting measure for fire HOC structural drawings	75%	23-09-2021	23-10-2021	30				Required measures to be taken as per HOC have been sent to Mr. Suleis and client for approval	Info received	
	Conveying the changes or revisions suggested by TCP and approval & issuance of commencement certificate	0%	08-10-2021	24-10-2021	19					Info received	
MEP services		% complete	Time line	Revised Time line	Delay		Arbitorship	HSAGC	Mr. Suleis	Mr. Jeffrey	
		10%	04-10-2021	25-10-2021	21	Awaiting appointment of structural consultant			Drawn provision required for fire and other services as per the HOC norms conveyed. Started by Jeffrey regarding possibility of the same		Visited the site and suggested measures but official communication not started
	Finalize of DWG	5%	24-10-2021	25-10-2021	31		Need to check the depth and basic plan of wiring (DWG) with the help of a plumbing contractor		Clarify requirements per HOC conveyed. Waiting DWG capacity to be specified for		
	Implementation of measures related to fire safety	0%	18-12-2021	06-02-2022	49	Awaiting communication from licensing consultant			Approved and communication initiated to HOC guidelines and MEP work		
	Preparation of MEP drawings	25%	30-10-2021	22-10-2021	2				Approved and communication initiated to HOC guidelines and MEP work		
MEP services		% complete	Time line	Revised Time line	Delay		Arbitorship	HSAGC	Mr. Suleis	Mr. Jeffrey	
	Preparation of water layout	0%	15-09-2021		0		Approved given on 15/09/2021	Detail water layout was prepared and revised after discussion			
	Design of new reception block and 2 vans	80%	15-09-2021				Approved given on design of reception and 2 vans	Design finalized with client			
	Preparation of 2 elevations	100%	30-09-2021	30-09-2021	3		Approved given on basis of elevations	Elevation layout finalized and sent in 2 elevations			
	Preparation of interior design	30%	21-10-2021	30-11-2021	30			Working on interior design. prototype design expected to be received by 15th of Feb.			
Approval of new curtain drawings	0%	01-12-2021	21-12-2021	30				Work to start after finalization of interior design			
Construction Activities		% complete	Time line	Revised Time line	Delay		Arbitorship	HSAGC	Mr. Suleis	Mr. Jeffrey	
	Block work	0%	01-10-2021	21-10-2021	30						
	Plumbing work	0%	01-10-2021	21-10-2021	30						
	Electrical work	0%	01-10-2021	21-10-2021	30						
	Interior work	0%	01-10-2021	21-10-2021	30						
	ITF work	0%	30-11-2021	27-01-2022	38						
Contractor services	0%	30-11-2021	1-01-2022	47							
Construction Activities		% complete	Time line	Revised Time line	Delay		Arbitorship	HSAGC	Mr. Suleis	Mr. Jeffrey	
	Block work	0%	01-10-2021	21-10-2021	30						
	Plumbing work	0%	01-10-2021	21-10-2021	30						
	Electrical work	0%	01-10-2021	21-10-2021	30						
	Interior work	0%	01-10-2021	21-10-2021	30						
	ITF work	0%	30-11-2021	27-01-2022	38						

  
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 Akurdi Pune

TASK	ASSIGNED TO	PROGRESS	START	END
<b>PRE EXECUTION STAGE</b>				
Appointment of consultants for project	Arbat hosp.	90%	20-Jul-21	25-Jul-21
Preliminary site visit by architect	HSAGC arch	100%	25-Jun-21	26-Jun-21
Preparation of Site visit report	HSAGC arch	100%	25-Jul-21	25-Jul-21
Structural audit to be conducted by client	Arbat hosp. Jeoffery	Mr 100%	1-Aug-21	8-Aug-21
Site survey and measurement	Arbat hosp.	95%	1-Aug-21	8-Aug-21
Reproducing original drawings in editable format	HSAGC arch	100%	30-Jul-21	4-Aug-21
Preparation and finalization of Design brief	HSAGC arch	100%	27-Jul-21	3-Aug-21
Preparation of conceptual presentation	HSAGC arch	100%	3-Aug-21	10-Aug-21
Preparation and finalization of Design	HSAGC arch	50%	12-Aug-21	31-Oct-21
Submission of file and approval from town planning	Arbat hosp. Savia	Mr. 15%	21-Sep-21	20-Nov-21
Preparation and finalization of Boq	Arbat hosp.	0%	6-Oct-21	5-Nov-21
Appointment of vendors for on site execution	Arbat hosp.	0%	24-Sep-21	1-Oct-21
Releasing of execution drawings	HSAGC arch	0%	16-Oct-21	31-Oct-21
<b>EXECUTION STAGE</b>				
<b>EXISTING STRUCTURE CIVIL WORK</b>				
Site clearance of debris and vegetation	Arbat hosp.	60%	25-Aug-21	14-Sep-21
Waterproofing work for basement, roof and washrooms.	Arbat hosp.	0%	24-Sep-21	24-Oct-21
Implementation of measures suggested in structural audit	Arbat hosp. Jeoffery	Mr 0%	24-Sep-21	9-Oct-21
On site demolition work as per the final approved interior layout	Arbat hosp.	0%	11-Oct-21	18-Oct-21
Debris handling and disposal of waste	Arbat hosp.	0%	13-Oct-21	20-Oct-21
Rectification drainage and waste management provisions	Arbat hosp.	0%	4-Apr-22	3-Jul-22
On site implementation of fire safety measures including fire hydrant system, sprinkler system, fire pump's etc.	Arbat hosp. HSAGC MEP	0%	5-Nov-21	3-Jul-22
Construction work of OHWT, UGWT, Swimming pool, C wing and Reception areas	Arbat hosp.	0%	5-Nov-21	3-Jun-22
Site development work including landscaping work	Arbat hosp.	0%	19-May-22	13-Jul-22
<b>INTERIOR REFURBISHMENT WORK</b>				
<b>BRICK WORK</b>				
Appointment of vendors	Arbat hosp.	0%	24-Sep-21	1-Oct-21
Line out of the brick work as per the given design	Arbat hosp. & HSAGC	0%	2-Oct-21	4-Oct-21
Execution of brickwork with necessary Lintel, sill bands over the openings wherever required as per the design including Shuttering, Casting and Curing	Arbat hosp.	0%	5-Oct-21	20-Oct-21
Verification of the work by the Architect	Arbat hosp.	0%	21-Oct-21	23-Oct-21
<b>PLASTERING AND WATERPROOFING WORK</b>				
Appointment of vendors	Arbat hosp.	0%	24-Sep-21	26-Sep-21
Execution of brick bat waterproofing work for toilets	Arbat hosp.	0%	23-Oct-21	2-Nov-21
Execution of external plastering work in OPC and river sand with proper curing, levelling and as per the design	Arbat hosp.	0%		
Execution of Internal plastering work in Neeru/ Gypsum finish	Arbat hosp.	0%	23-Oct-21	2-Nov-21
<b>ELECTRIC WORK</b>				
Appointment of vendors	Arbat hosp.	0%	24-Sep-21	1-Oct-21
Layout and switchgear schedule marking on site as per the design	Arbat hosp. & HSAGC MEP	0%	2-Oct-21	7-Oct-21
Execution of on site concealing work	Arbat hosp.	0%	8-Oct-21	23-Oct-21
placement of conduits and junction boxes	Arbat hosp.	0%	15-Oct-21	28-Oct-21
Execution of wiring as per the given specifications and design	Arbat hosp.	0%	3-Nov-21	3-Dec-21
Verification of the work by the Architect and MEP consultant	HSAGC MEP	0%	4-Dec-21	6-Dec-21
MCB and electrical panel work	Arbat hosp.	0%	8-Nov-21	23-Nov-21
Finalising of electrical fittings, fixtures and appliances.	Arbat hosp.	0%	23-Nov-21	8-Dec-21
Installation of Electrical fixtures and appliances	Arbat hosp.	0%		
Testing and commissioning	Arbat hosp.	0%		
<b>PLUMBING WORK</b>				
Appointment of vendors	Arbat hosp.		24-Sep-21	1-Oct-21
Execution of on site concealing work	Arbat hosp.		8-Oct-21	23-Oct-21
Laying of Traps and Pipe joints for Waterproofing work as per the design	Arbat hosp.		16-Oct-21	23-Oct-21
Execution of internal plumbing work of toilets as per the design provided by MEP consultant	Arbat hosp. & HSAGC MEP		24-Oct-21	8-Dec-21

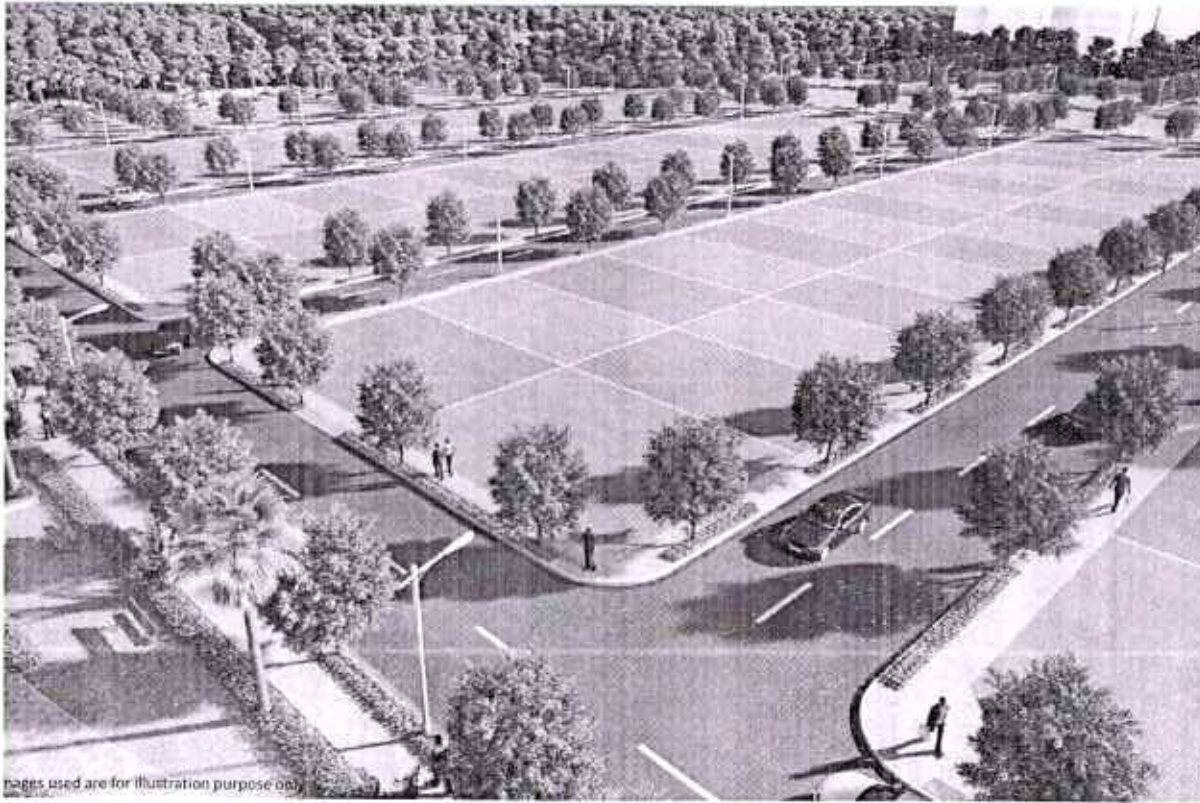


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Akurdi Pune

TASK	ASSIGNED TO	PROGRESS	START	END
Execution of external plumbing work including inlet, outlet, hot water etc; as per the design provided by MEP consultant	Arbat hosp. & HSAGC MEP		31-Oct-21	10-Dec-21
Pressure testing and quality check by MEP and Architect	Arbat hosp.		3-Dec-21	13-Dec-21
Installation of Cp fittings and sanitary ware	Arbat hosp.		3-Jul-22	2-Aug-22
Execution of site drainage channels, IC chamber, Gully trap, and connection of line to the Drainage line. (Septic tank if required)	Arbat hosp.		19-May-22	13-Jul-22
Execution of Water inlet line through the source, UGWT, OHWT, Borewell connections	Arbat hosp.			
Execution of surface drainage/ site drainoff requirements.	Arbat hosp.		19-May-22	13-Jul-22
<b>FLOORING WORK</b>				
Appointment of vendors	Arbat hosp.	0%	24-Sep-21	1-Oct-21
Finalization of flooring layout and selection of flooring material sourcing and delivery	Arbat hosp.	0%	28-Oct-21	7-Nov-21
Initiation of screeding work	Arbat hosp.	0%	10-Nov-21	25-Nov-21
Execution of Tile laying and levelling work including toilet DADO tile work	Arbat hosp.	0%	27-Nov-21	12-Dec-21
Execution of Granite framing work wherever required as per the design	Arbat hosp.	0%	7-Dec-21	6-Jan-22
<b>HVAC WORK</b>				
Finalization of HVAC layout	HSAGC MEP	0%	28-Dec-21	
Installation of copper and drain piping prior to false ceiling	Arbat hosp.	0%		
Installation of indoor and outdoor units	Arbat hosp.	0%		
Testing and commissioning	Arbat hosp.	0%		
<b>FALSE CEILING WORK</b>				
Finalization of false ceiling layout	HSAGC MEP	0%	15-Mar-22	
Installation of support frames as per the layout	Arbat hosp.	0%		
Installation of gypsum boards and panels	Arbat hosp.	0%		
Finishing of edges, cornices and joints	Arbat hosp.	0%		
<b>CARPENTRY WORK</b>				
Finalization of interior fitouts design		0%	24-Jan-22	
Placement of order for modular furniture items		0%		
Initiation of on site carpentry work		0%		
Verification of basic carcass by architect		0%		
Panelling and cladding work		0%		
Installation of modular furniture items		0%		
Finishing of onsite carpentry work		0%		
<b>PAINTING AND ELEVATION WORK</b>				
Execution of base coat of paint on plastering		0%	30-Jul-22	
Installation of any Elevation Cladding members as per the design provided by architect including MS framing and other support.		0%		
Execution of first coat of external paint		0%		
Filling of cracks or crevices wherever required for waterproofing		0%		
Execution of second coat of external paint		0%		
Final touchup for external painting work		0%		
Execution of internal painting work including surface preparation, two coats of points and final touchup		0%		
Final touchup		0%		
Verification of the final work by the Architect		0%		
<b>FABRIC, UPHOLSTERY &amp; ARTEFACTS WORK</b>				
Finalization of interior theme and material palette		0%	30-Jul-22	
Selection of fabrics as per the design		0%		
Installation of fabric and upholstery as per the fitouts design.		0%		
Installation of artefacts and art works on site.		0%		
Completion of onsite work		0%		
<b>PROJECT SPILOVER</b>				
Extended project timeline		0%	24-Jan-22	

  
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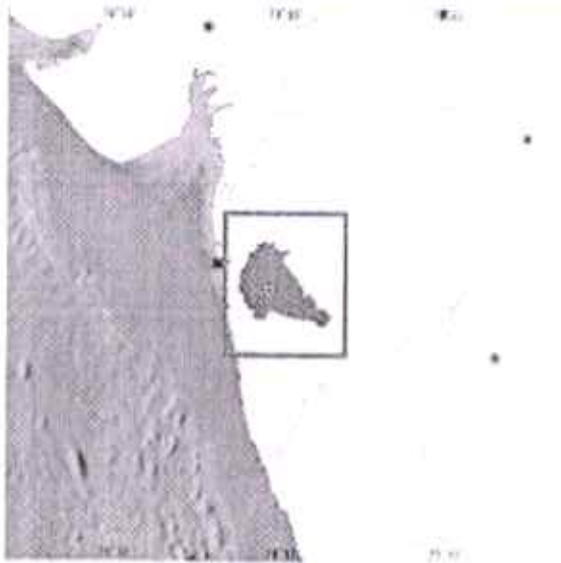


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**PLOTTED DEVELOPMENT**  
AT  
KASAR AMBOLI, PUNE

Dr. D Y Patil Pratishthan's  
Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune

## LOCATION



- Location
- Project brief
- Analysis
- Projections
- Prototype

**Kasar amboli** Located at the triad of future development corridor of NH 735F and hinjewadi. Easily connected to hinjewadi tech park and industrial area around it. 13 km or 25 min travel time from hinjewadi phase 3. Semi urban area with basic amenities and facilities in an around. Images used are for illustration purpose only

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 Padmashree Dr. D.Y. Patil College of Architecture,  
 Akurdi Pune



## PROJECT BRIEF

### DESIGN BRIEF

no	Description	Area
<b>PROTOTYPES</b>		
	3BHK semi detached	1000
	LIVING	10'x12'
	Kitchen & Dining	10'x10'6"
	Powder room	4'3"x 5'
	Washroom	4'3"x 7'
	Guest Bedroom	10'x9'6"
	Bedroom	10'x10'6"
	Master bedroom	10'x11'
	Verandah	10'x6'
	4 BHK Villa	2100
	LIVING	10'x12'
	Kitchen	10'x8'
	Dining area	8'x7'
	Powder room	4'3"x 5'
	Washroom	4'3"x 7'
	Guest Bedroom	10'x9'6"
	Bedroom 1	10'x10'6"
	Bedroom 2	10'x10'6"
	Master bedroom	10'x11'
	Balcony width	3'3"
	Staircase width	3'
	Verandah	10'x5'

2	OPEN SPACE	AREA(sq.ft) /LENGTH (m)
A	Jogging track	300-500m
B	Sand pit	200
C	Kids play area	500
C	Gazebo	150
D	Amphitheatre/ outdoor movie zone	800
E	Open air gym	400
F	Accupuncture pathways	50-100m
G	Skating ring	1200
H	Yoga and Meditation zone	600
I	Adventure arena and nature trails	40000
J	Bar fire space	500
K	Butterfly garden	10000
L	Senior citizen area	450
M	Multipurpose courts	20000
N	Swimming pool	15000
O	Club house 1	5500
P	Wellness centre	2100
Q	Wellness centre	2101
R	Creche & kindergarten	1500

SUMMARY OPTION 1					
%	No. of plots	Size	Proposed BUA per plot	TOTAL BUA	FSI consumed
	145	2,500	1,200.00	174,000.00	0.50
	25	8,100	2,900.00	42,500.00	0.30
	1				
				234,500.00	0.4

SUMMARY OPTION 2					
%	No. of plots	Size	Proposed BUA per plot	TOTAL BUA	FSI consumed
	94	2,500	1,200.00	115,200.00	0.50
	25	8,000	2,500.00	42,500.00	0.50
	1	187,344	426,073.00	426,073.00	2.25
				603,773.00	1.0

SUMMARY OPTION 3					
%	No. of plots	Size	Proposed BUA per plot	TOTAL BUA	FSI consumed
	75	2,500	1,200.00	90,000.00	0.50
	18	8,000	2,500.00	45,000.00	0.50
	1	322,740	724,210	724,210	3.25
				841,210.00	1.4

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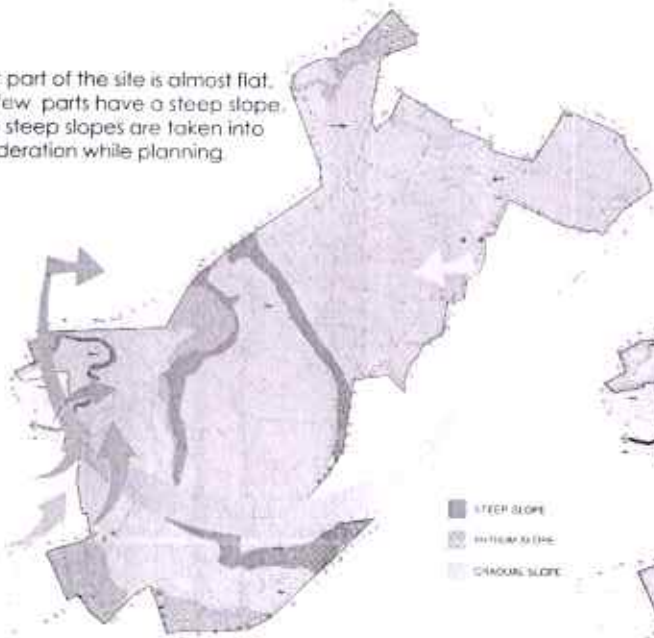
Prototype

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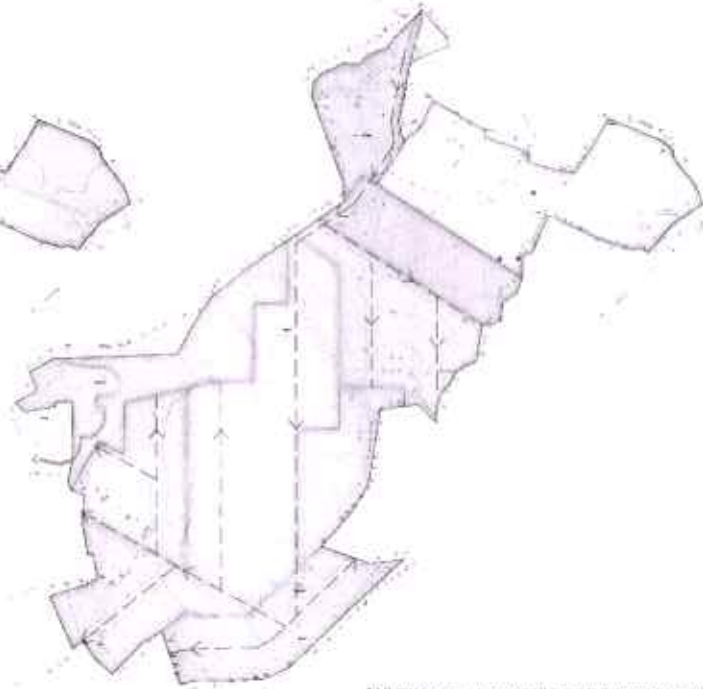
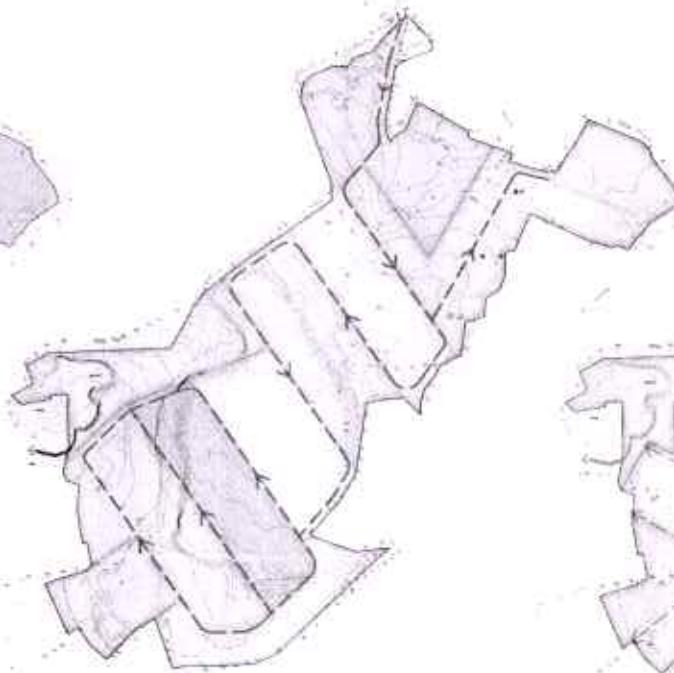
  
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## PROJECT BRIEF

Major part of the site is almost flat. Very few parts have a steep slope. These steep slopes are taken into consideration while planning



■ STEEP SLOPE  
■ MEDIUM SLOPE  
■ GRADUAL SLOPE



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## PROJECT BRIEF

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Winding Roads are placed along the contours, which is advantageous for vehicular movement regarding the slope. Plots are divided in Zones. Not a suitable layout considering the road area and road length. Area under plots is less comparatively.

- Roads are placed along the contours, which is advantageous for vehicular movement regarding the slope.
- Plots are divided in Zones according to the contour.
- Suitable layout considering the road area and road lengths.
- Plot area is consumed more comparatively.

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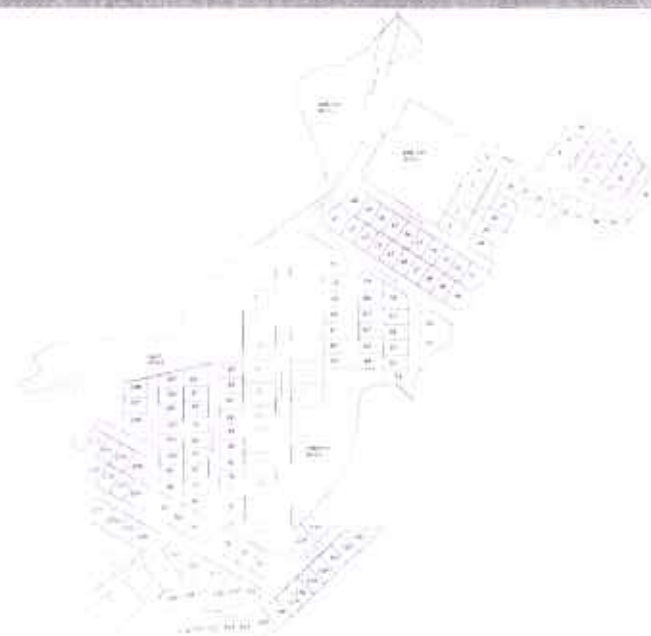
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### OPTION 1

AREA - STATEMENT				Client Name: ERG	
AREA STATEMENTS	Area (sq.m)	Area (sq.ft)	ACRES	Area (sq.m)	Area (sq.ft)
<b>Area of land (minimum of a b c)</b>	98797.00	1063450.91	24.41		
As per ownership document (1/12, C3 extract)	98797.00	1063450.91	24.41		
As per measurement sheet					
As per site					
<b>Deductions for</b>					
Proposed D.P./D.P. Road widening Area	0.00	0.00	0.00		
Any D.P. Reservation area	0.00	0.00	0.00		
Area under Water Body	0.00	0.00	0.00		
(Total a-b)	0.00	0.00	0.00		
<b>Gross Area of Plot (1-2)</b>	<b>98797.00</b>	<b>1063450.91</b>	<b>24.41</b>		
<b>Recreational Open space</b>					
Required	6875.70	106345.06	2.44		
Proposed	10183.36	109613.69	2.52		
<b>Amenity Space</b>					
Required	14619.55	159517.64	3.66		
Proposed	14822.28	159547.02	3.66		
<b>Service road and Highway widening</b>					
Internal Road area	14747.00	160264.71	4.14		
Area under layout plot	57044.34	614025.49	14.10		
Net area of plots for FSI Calculations (3-5b)	3374.72	363903.89	8.25		
Permissible FSI factor for layout plots = (9/8)	1.12				

SUMMARY OPTION 1				
	No. of plots	Size	Proposed SuA per plot	FSI
Semi detached Villas	145	2,500	1,200.00	0.50
Independent villas	25	5,000	2,500.00	0.50
Group housing	1	-	-	-
<b>TOTAL</b>			<b>236,500.00</b>	<b>0.4</b>



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## OPTION 2

AREA - STATEMENT				OPTION 2							
AREA STATEMENTS	Area (sq m)	Area (sq ft)	ACRES	No. of	Plot/Block	Area (sq m)	Area (sq ft)	Rate per sq ft	Total Cost	Amount	Bills
<b>AREA STATEMENTS</b>											
Area of Irregularities of plot 1	60277.59	654302.73	14.41								
As per Residential Development (R.D.) Act, 1975 amended	68747.99	742487.73	16.41								
As per R.D. Act, 1975 amended											
As per site											
<b>Deductions for</b>											
Proposed D.P./A.P. & open waterways Area	0.00	0.00	0.00								
As per D.P. & Retention of open	0.00	0.00	0.00								
As per D.P. & Retention of open	0.00	0.00	0.00								
As per D.P. & Retention of open	0.00	0.00	0.00								
<b>Total (m<sup>2</sup>)</b>	<b>68747.99</b>	<b>742487.73</b>	<b>16.41</b>								
<b>Gross Area of Plot (1.2)</b>	<b>68747.99</b>	<b>742487.73</b>	<b>16.41</b>								
<b>Recreational Open space</b>											
Proposed @ 10%	6874.79	74248.77	1.64								
Proposed	0.00	0.00	0.00								
<b>Amenity Space</b>											
Proposed @ 10%	6874.79	74248.77	1.64								
Proposed	0.00	0.00	0.00								
<b>Service road and Highway widening</b>											
Internal Road area	15756.71	171405.33	3.89								
Area under layout plots	38933.24	424611.32	9.54								
<b>Net area of plots for PFI (Covers) (3-5%)</b>	<b>63178.31</b>	<b>683310.34</b>	<b>15.73</b>								
<b>Permissible PFI factor for layout plots = (1/8)</b>	<b>3.46</b>										
<b>Total Built up area permissible</b>	<b>218693.31</b>	<b>2370910.34</b>	<b>54.41</b>								
<b>Total Built up area proposed over plots</b>	<b>14608.73</b>	<b>157790.00</b>	<b>3.54</b>								
<b>Balance Built up area available for group housing</b>	<b>67444.58</b>	<b>729120.34</b>	<b>16.41</b>								
<b>Area for inclusive housing</b>											
Proposed	6744.58	72912.03	1.64								
Proposed	6070.00	65718.00	1.48								
<b>SUMMARY OPTION 2</b>											
	No. of plots	Size	Proposed BUA per plot	TOTAL BUA	FSI consumed						
<b>Semi detached Villas</b>	94	2,500	1,200.00	115,200.00	0.50						
<b>Independent Villas</b>	25	5,000	2,500.00	62,500.00	0.50						
<b>Group housing</b>	1	187,344	426,073.00	426,073.00	2.25						
<b>TOTAL</b>				<b>603,773.00</b>	<b>1.0</b>						



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### OPTION 3

AREA - STATEMENT			
AREA STATEMENTS	Area ( sq.m)	Area ( sq.ft)	ACRES
<b>Area of land (minimum of a.b.c.)</b>	10797.26	116345.24	24.41
As per planning document 7/12, C's exhibit	10797.26	116345.24	24.41
As per the Government street			
<b>Detached flats</b>			
Proposed D.P.P. Street widening area	0.00	0.00	0.00
Area D.P. Reservation area	0.00	0.00	0.00
Area under main road	0.00	0.00	0.00
Total area	0.00	0.00	0.00
<b>Grass Area of Plot (1-2)</b>	<b>10797.26</b>	<b>116345.24</b>	<b>24.41</b>
<b>Recreational Open space</b>			
Required @ 10%	1079.73	11634.52	2.44
Proposed	1079.73	11634.52	2.44
<b>Automobile space</b>			
Required @ 10%	1079.73	11634.52	2.44
Proposed	1079.73	11634.52	2.44
<b>Service road and highway widening</b>			
Required Road area	14580.00	156939.12	3.40
Area under layout plots	14580.00	156939.12	3.40
Net area of plots for FSI Calculations (7-5b)	14580.00	156939.12	3.40
Permissible FSI factor for layout plots = (7/8)	1.42		
Total built up area permissible	20703.60	222953.54	4.92
Total built up area proposed over plots	14580.00	156939.12	3.40
Balance built up area available for group housing	6123.60	66014.42	1.42
<b>Area for inclusive housing</b>			
Required	6123.60	66014.42	1.42
Proposed	6123.60	66014.42	1.42

SUMMARY OPTION 3					
	No. of plots	Size	Proposed BUA per plot	TOTAL BUA	FSI continued
semi detached villas	75	2,500	1,200.00	90,000.00	0.50
Independent villas	18	3,000	2,500.00	45,000.00	0.50
Group housing	1	322,700	724,210	724,210	2.25
<b>TOTAL</b>				<b>861,210.24</b>	<b>1.4</b>

OPTION 3		Sheet Name: 001
No.	Description	Quantity
1	Site plan	
2	Site plan (including all the proposed buildings)	
3	Site plan (including all the proposed buildings)	
4	Site plan (including all the proposed buildings)	
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100	Site plan (including all the proposed buildings)	



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# PROTOTYPE

Location

Project brief

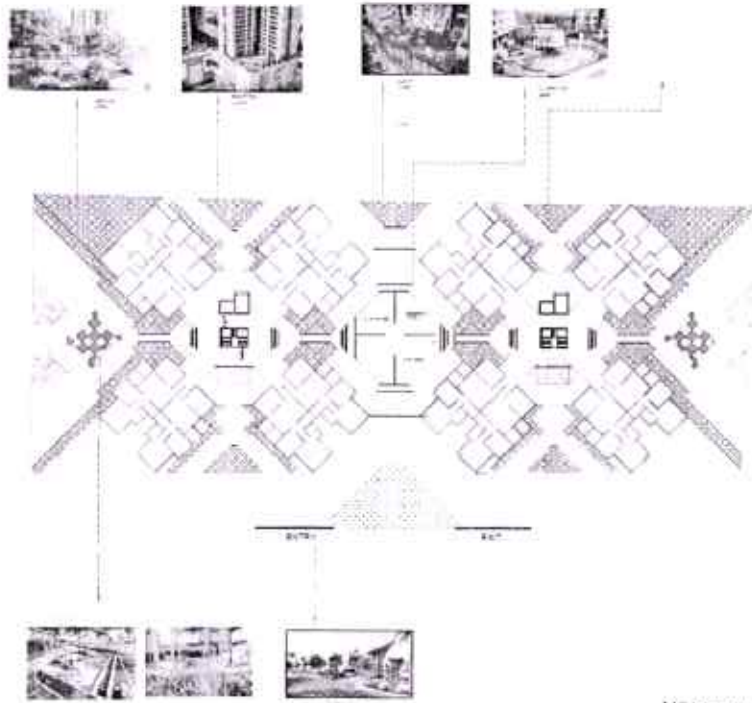
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TYPE:  
2 BHK  
CARPET AREA:  
700 SQ.FT  
SALEABLE AREA:  
950 SQ.FT



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PROTOTYPE

Location

Project brief

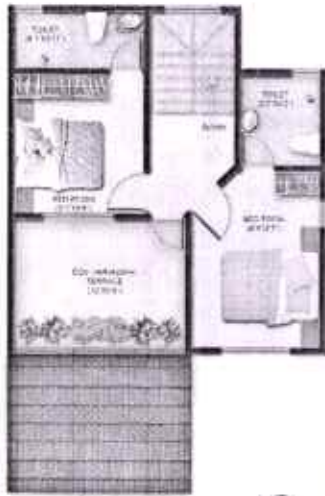
Analysis

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GROUND FLOOR PLAN



FIRST FLOOR PLAN



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GROUND FLOOR PLAN




FIRST FLOOR PLAN



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## OUTDOOR AMENITIES

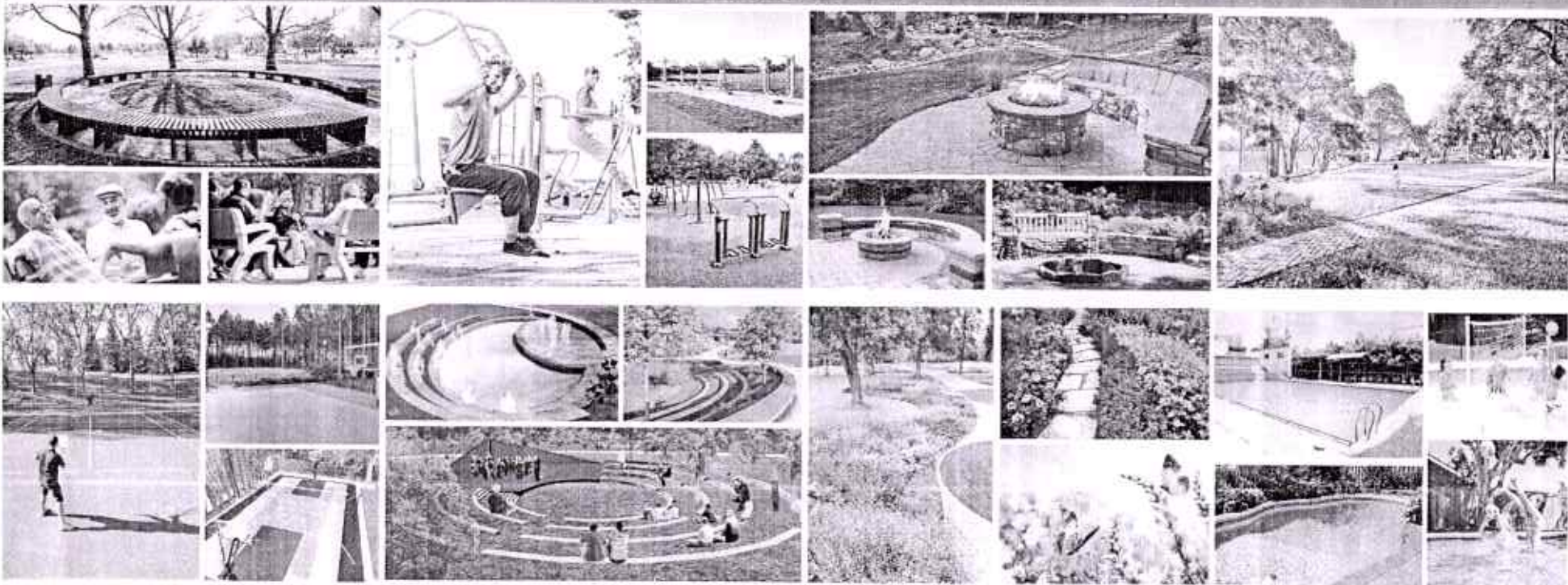
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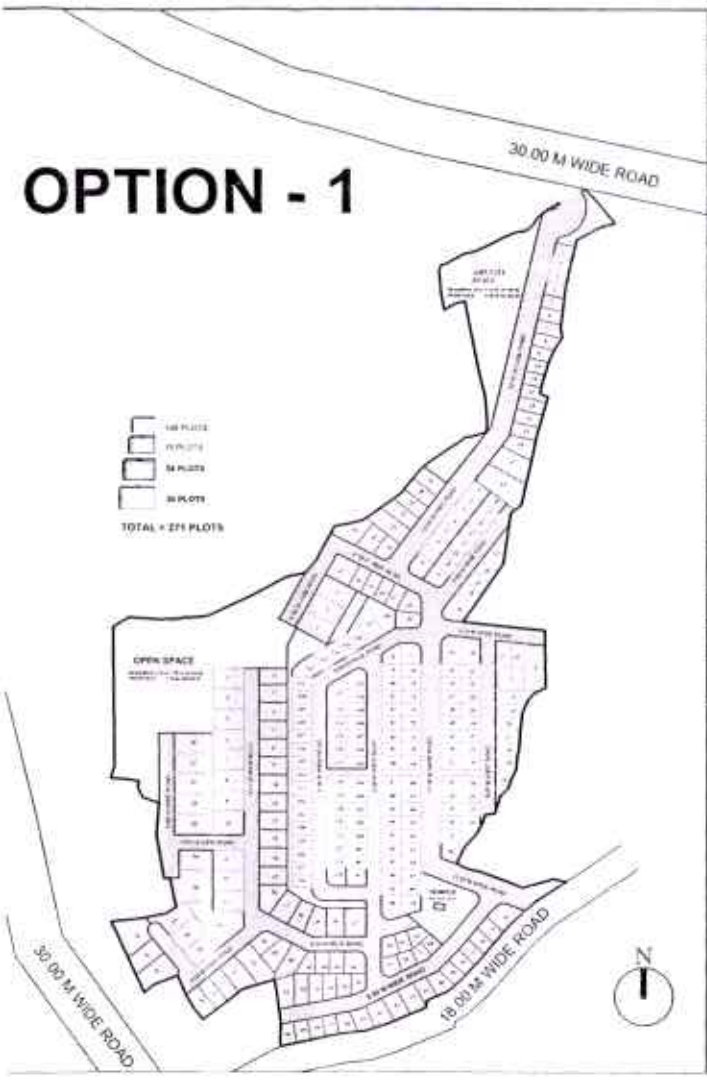


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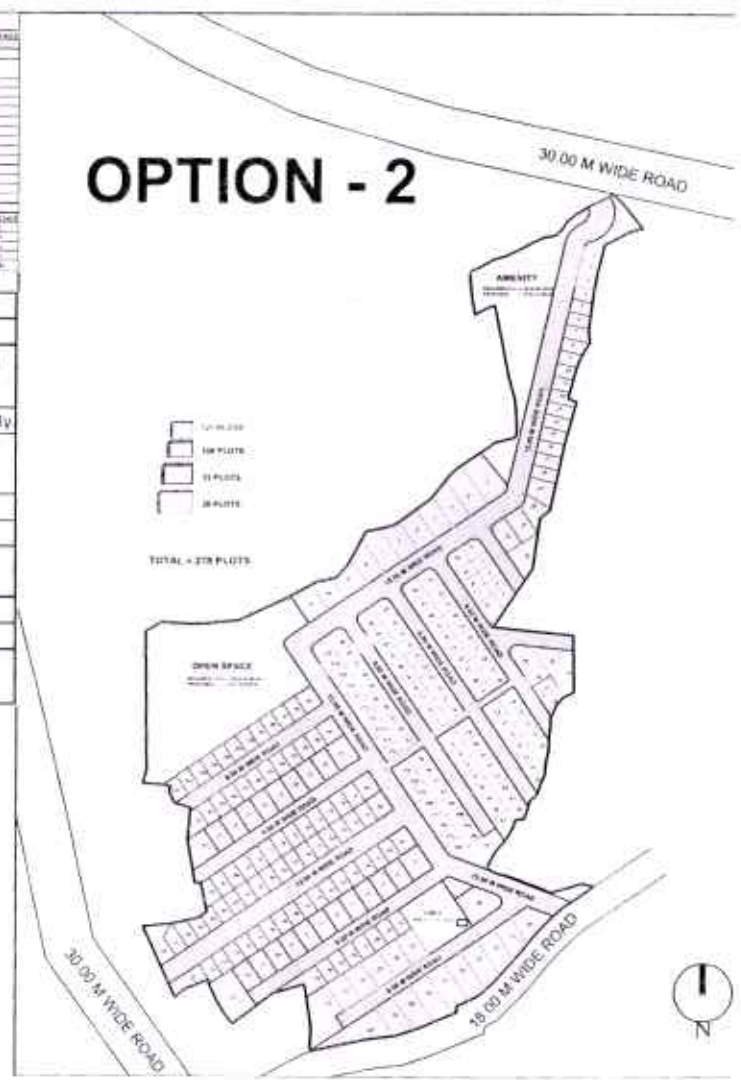
# OPTION - 1



AREA - DRAINAGE - OPTION 1 (EXISTING CONTOUR) (A/CUT)				AREA - DRAINAGE - OPTION 2 (PROPOSED CONTOUR) (A/CUT)			
S.NO.	AREA (SQ.M)	AREA (SQ.FT)	PERCENTAGE	S.NO.	AREA (SQ.M)	AREA (SQ.FT)	PERCENTAGE
1	1000	10764	100%	1	1000	10764	100%
2	1000	10764	100%	2	1000	10764	100%
3	1000	10764	100%	3	1000	10764	100%
4	1000	10764	100%	4	1000	10764	100%
5	1000	10764	100%	5	1000	10764	100%
6	1000	10764	100%	6	1000	10764	100%
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98	1000	10764	100%	98	1000	10764	100%
99	1000	10764	100%	99	1000	10764	100%
100	1000	10764	100%	100	1000	10764	100%

COMPARITIVE ANALYSIS		
S.R. NO.	OPTION A (EXISTING CONTOUR)	OPTION B (PROPOSED CONTOUR)
1	Cut and fill required only for plots, and maintaining road gradients.	Cut and fill throughout the site to maintain new gradient.
2	Negative area on plots are more.	Negative area on plots are less comparatively.
3	Roads are placed along the contour for better circulation.	Roads are placed along the contour after improving the contour ratio.
4	Plots are segregated in zones.	Plots aren't segregated in zones.
5	Area under plots are less.	Area under plots are more.
6	Many plots are not in an organised dimensions.	All the plots are mostly as per prototypes.
7	Road area is more.	Road area is lesser on comparing.
8	Premium plots are aligned to open space.	Premium plots do not align to open space.
9	Roads are bifurcated, and is complicated in terms of road network.	Better connectivity in terms of layout and road network.


# OPTION - 2



*(Handwritten Signature)*

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THANK YOU



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