



HILIKS TECHNOLOGIES LTD

A 704, 7th Floor Bonanza Building,
Sahar Plaza Complex, M.V Road,
JB Nagar Metro Station,
Andheri East
Mumbai 400059
Maharashtra

Date: 7/8/2018

To,
Ar. Seema Paulzagade (PI)
Ar. Shital Golhar (Co PI)
Ar. Madhuri Patil (Co PI)
Ar. Aprajita Kaushik (Co PI)
School of Architecture, Ajeenkya D Y Patil University

Subject: Appointment for Conducting Research on Urban Area - Core of Pune

Dear Ma'am,

We are pleased to inform you that your project has been approved for a research grant of ₹23 lakhs for a comprehensive study focused on the urban area of Pune, particularly its core regions. Given your expertise and previous experience in urban studies, we are excited to formally appoint you as the principal investigator for this research project.

Research Objectives

The primary objectives of this study are:

1. **Land Use Survey:** To conduct an exhaustive survey of land use in the core areas of Pune, identifying and categorizing residential, commercial, industrial, and recreational spaces.
2. **GIS Mapping:** To utilize Geographic Information Systems (GIS) for mapping land use patterns, transportation networks, and the spatial distribution of amenities.
3. **Transportation Survey:** To evaluate the existing transportation infrastructure, including public transit options, road networks, and pedestrian pathways, and to identify potential areas for improvement.
4. **Locational Analysis of Amenities:** To assess the accessibility and distribution of essential amenities such as schools, hospitals, parks, and markets, ensuring equitable access for all residents.

Methodology

The research will employ a mixed-methods approach, incorporating both quantitative data collection and qualitative insights. Key methodologies will include:

- **Field Surveys:** Collecting primary data through on-ground surveys.
- **GIS Technology:** Leveraging GIS tools for spatial analysis and visualization.
- **Community Engagement:** Conducting interviews and workshops with local stakeholders to gather diverse perspectives.



Budget Breakdown

To facilitate transparency and proper allocation of the grant funds, the budget for the project is outlined in the table below:

Item	Description	Amount (₹)
Personnel Costs	Salaries for research assistants and analysts	8,00,000
Equipment	GIS software licenses, survey equipment	4,00,000
Data Collection	Field survey costs	3,00,000
Travel Expenses	Local transportation for fieldwork	2,00,000
Stakeholder Engagement	Costs for workshops and community meetings	1,00,000
Report Writing and Dissemination	Publication and printing costs	2,00,000
Administrative Costs	Office supplies and utilities	1,00,000
Contingency Fund	Miscellaneous expenses	2,00,000
Total		23,00,000

Terms and Conditions

To ensure clarity and accountability, we propose the following terms and conditions for the research grant:

- Funding Disbursement:** The grant amount of ₹23 lakhs will be disbursed in three installments:
 - First Installment (30%):** Upon signing this agreement.
 - Second Installment (40%):** After submission of an interim report that includes findings from the land use survey.
 - Final Installment (30%):** Upon submission of the final report detailing the complete research findings.
- Reporting Requirements:** You will provide bi-monthly progress reports, outlining project developments, financial expenditures, and any challenges faced during the research.
- Regulatory Compliance:** All activities funded by this grant must adhere to local, state, and national regulations, including ethical standards in research.
- Intellectual Property Rights:** Hiliks Technologies Ltd. will hold the rights to any findings or publications resulting from this research, with proper credit given to you as the principal investigator.
- Project Duration:** The research is expected to be completed within 12 months from the date of grant approval.



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6. **Evaluation Rights:** Hiliks Technologies Ltd. reserves the right to evaluate the project at any stage to ensure that objectives are being met and that funds are being used appropriately.

We are confident that your expertise will lead to valuable insights into the urban dynamics of Pune. This research has the potential to significantly contribute to the understanding of urbanization challenges and inform sustainable development strategies in the core of the city.

Please confirm your acceptance of this appointment and the terms outlined above by signing and returning a copy of this letter. Should you have any questions or require further information, please do not hesitate to reach out.

We look forward to working together on this important project and are excited about the impact it will have on the community.

Preetika Rathi

Director- Chief Executive Officer

Hiliks Technologies Ltd.