

# CSR IMPACT ASSESSMENT REPORT

Development of Industrial Community Park-  
IDA Nacharam and Development of Minor  
Bridge, Road and Nala - IDA Mallapur

2023 - 2024

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# Leaders Speak



— **||** —  
*As the CEO of Aragen Life Sciences Limited, I firmly believe that our success is deeply intertwined with the well-being of the communities we serve. Our commitment to corporate social responsibility and community development is not just a business imperative but a moral obligation. We strive to create positive, sustainable impacts by supporting educational initiatives, healthcare access, and environmental conservation.*

*Together, we can build a brighter, healthier future for all.*

— **||** —  
**Mr Manni Kantipudi**

Whole-Time Director & CEO



— **||** —  
*As a responsible corporate citizen, Aragen Life Sciences is committed to fostering sustainable development within our local communities. Our CSR initiatives aim to create a positive impact by addressing critical issues such as education, healthcare, and environmental sustainability. We believe in empowering individuals and enhancing the quality of life through meaningful and collaborative efforts.*

*Together, we can build a brighter and more inclusive future for all.*

— **||** —  
**Mr Ramesh Gambir**

Senior Vice President, Corporate Services & CSR

# Executive Summary



This report presents the comprehensive findings of the audit conducted on the Corporate Social Responsibility (CSR) project spearheaded by Aragen Life Sciences and executed by the Aragen Foundation. The project focused on two key initiatives: Development of Industrial community park IDA Nacharam and Development of Minor bridge road and nala - IDA Mallapur, Hyderabad, India. These initiatives were part of Aragen's broader CSR strategy aimed at enhancing the urban environment, promoting biodiversity, and improving water and sewer management in the region.

The monitoring and evaluation process thoroughly assess various aspects of the project, including its planning, implementation, outcomes, and compliance with established CSR guidelines. It assesses how effectively the project was designed and executed to meet its environmental and community objectives. The industrial community park in IDA Nacharam was envisioned as a green space to boost local biodiversity, providing a habitat for various plant and animal species while offering a recreational area for the community. Meanwhile, Development of Minor bridge road and nala - IDA Mallapur aimed to address

critical issues related to water logging and sewer management, thereby improving the overall infrastructure and resilience of the area.

This report delves into the specific methodologies employed during the project's execution, the tangible and intangible benefits realized by the community, and the project's alignment with both local regulations and broader CSR mandates. It also highlights best practices and lessons learned, providing valuable insights for future CSR initiatives. Through this detailed monitoring and evaluation process, we aim to offer a clear understanding of the project's impact and effectiveness, ensuring transparency and accountability in the use of CSR funds by Aragen Life Sciences.

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# Objectives of the Monitoring and Evaluation

The objectives of the Monitoring and Evaluation (M&E) process for the CSR project undertaken by Aragen Life Sciences and executed by the Aragen Foundation are multifaceted and comprehensive. Firstly, the M&E aims to assess the project's compliance with the initially planned objectives and CSR guidelines. This involves a thorough review of the project's alignment with the strategic goals set forth at its inception, ensuring that all activities adhere to the prescribed CSR frameworks and legal standards.

Secondly, the evaluation focuses on the effectiveness and sustainability of both the industrial community park in IDA Nacharam and the development in IDA-Mallapur. This entails an in-depth analysis of how well these initiatives are performing in their intended roles of enhancing urban biodiversity, providing recreational spaces, and improving water and sewer management. The sustainability aspect examines the long-term viability of these projects, ensuring they continue to deliver benefits without causing adverse environmental impacts.

Thirdly, the M&E process aims to identify any discrepancies or areas for improvement in the execution of the project. This involves scrutinizing the implementation phases to pinpoint any deviations from the planned

activities, understanding the root causes of these discrepancies, and evaluating their impact on the overall project outcomes. Identifying these areas is crucial for refining current practices and enhancing the effectiveness of future projects.

Finally, the M&E seeks to provide actionable recommendations for future CSR initiatives. Based on the insights gained from the assessment, the evaluation will offer strategic guidance and practical suggestions to improve the planning, execution, and monitoring of subsequent CSR projects. These recommendations aim to optimize resource utilization, enhance project impact, and ensure that future initiatives are even more aligned with both corporate and community goals. Through these comprehensive objectives, the M&E process endeavors to ensure accountability, transparency, and continuous improvement in Aragen Life Sciences' CSR activities.

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# Methodology



The monitoring and evaluation of the CSR project undertaken by Aragen Life Sciences and executed by the Aragen Foundation employed a meticulous and detailed methodology to ensure a comprehensive assessment of the project's implementation and outcomes. The methods used are elaborated as follows:

- A thorough review of project documentation was conducted. This involved an in-depth analysis of various documents, including project plans, budgets, and progress reports. The project plans provided a blueprint of the project's objectives, strategies, and intended outcomes. By examining these plans, the evaluators could gauge the project's initial vision and the roadmap devised to achieve it. The budgets were scrutinized to assess the allocation and utilization of financial resources, ensuring that the funds were spent in alignment with the planned activities and objectives. Progress reports were essential for tracking the project's milestones and understanding the progress made over time. This documentation review offered a foundational understanding of the project's scope, financial management, and the trajectory of its execution.
- On-site inspections were conducted to verify the physical implementation of the project components. The evaluation team visited the industrial community park in IDA Nacharam, development of Minor bridge, road and nala - IDA Mallapur, and the associated bridge facilities. These inspections were critical for assessing the quality and functionality of the installations. The evaluators examined the construction quality, the materials used, and the maintenance of these facilities. The industrial community park was assessed for its contribution to enhancing urban biodiversity and providing a recreational space for the community. The development of Minor bridge and nala and bridge facilities were inspected

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*A review of project documentation, on-site inspections, and stakeholder interviews, the monitoring and evaluation methodology ensured a holistic and thorough assessment of the CSR project's effectiveness, sustainability, and compliance with CSR guidelines.*



for their effectiveness in addressing waterlogging issues and improving the area's infrastructure. These on-site inspections provided tangible evidence of the project's physical achievements and their alignment with the planned objectives.

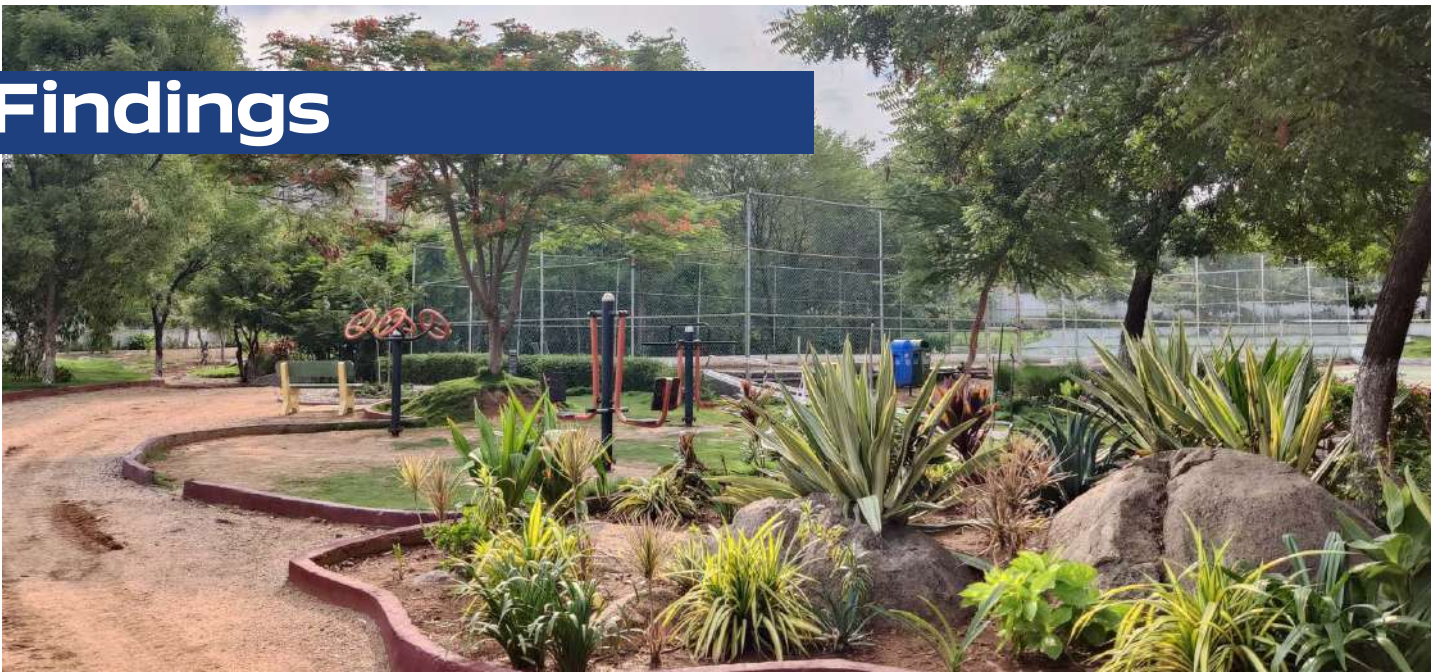
- Interviews with project beneficiaries and project managers were conducted to gather qualitative data and insights. Interviews with project beneficiaries, including local residents and community members, provided firsthand accounts of the project's impact on their lives. These conversations revealed how the industrial community park and development of Minor bridge and nala had benefited the community, such as by offering green spaces for recreation or mitigating flooding issues. The beneficiaries' feedback highlighted the project's real-world significance and any areas needing improvement. Additionally, interviews with project managers provided an operational perspective on the project's execution. The managers shared detailed information about the planning processes, the challenges encountered during implementation, and the strategies used to overcome these obstacles.

Their insights were invaluable for understanding the administrative and logistical aspects of the project.

- By integrating a review of project documentation, on-site inspections, and stakeholder interviews, the monitoring and evaluation methodology ensured a holistic and thorough assessment of the CSR project's effectiveness, sustainability, and compliance with CSR guidelines. This comprehensive approach enabled the evaluators to draw well-rounded conclusions and provide informed recommendations for future CSR initiatives.



# Findings



## 4.1 Planning and Design

### Compliance with Objectives

The project demonstrated strong alignment with the CSR objectives of promoting environmental sustainability and enhancing community welfare. It was designed with a clear focus on these objectives, ensuring that the planned activities would positively impact both the environment and the local community. The proposed plan included detailed timelines and budgets, which were meticulously followed throughout the

project's execution. Not only did the project adhere to these timelines and budget constraints, but it also proved to be highly efficient in terms of its impact on the community and the environment. This efficiency is evidenced by the tangible benefits observed in the community and the improved environmental conditions, as captured in the photographs of both the industrial community park and the development of Minor bridge and nala.

### Development of Minor Bridge, Road and Nala in Road #3 IDA MLR



#### Environment, Health and Sanitization

**Current Issue:** During monsoon Road # 3 (highlighted) gets clogged with upstream water, interrupts the movement of commuters between Nacharam and Mallapur.

#### Proposed:

- To construct a Minor Bridge
- Elevate road between Nacharam & Mallapur
- VRCC storm water drain to discharge the water to Ramanna Charuvu.

Details	Date
Request shared with IALA seeking permission for development of Minor Bridge, Nala and Road	April 26, 2021
Estimate from TSIC	April 12, 2022
PO Issued by Aragen	August 19, 2022
Work initiated	September 12, 2022
Project Completed on	July 20, 2023
Budget	Rs. 10.17 Crores





### Development of Industrial Community Park, IDA Nacharam

Details	Date
Request given to MNMIASS/IALA	October 24, 2019
Approval for development of park in 2 acres	November 25, 2019
PO Issued by Aragen	March 25, 2022
Due to want of land for STP, MNMIASS/IALA asked us to stop the work started. They told will allocate alternate land	April 12, 2022
Permission from TSIIC	December 15, 2022
Work initiated	September 12, 2022
Project Completed (Phase I)	July 20, 2023
Budget	Rs. 4.21Crores
Project Phase II started on	May 6, 2024
Target date to close	July, 2024

### Stakeholder Engagement

The project's initial stages involved comprehensive consultations with various stakeholders, ensuring that both community needs and environmental considerations were thoroughly integrated into the design. Also consulted nearby communities about both these projects and suggestions were taken. The engagement of key stakeholders such as the Aragen Foundation and government bodies like the Telangana State Industrial Infrastructure Corporation (TSIIC) and the Industrial Area Local

*The collaboration with government bodies ensured that the project adhered to local environmental and infrastructural guidelines, thereby enhancing its legitimacy and support within the community.*

Authority (IALA) played a crucial role in the planning and development process. These stakeholders collaborated closely to align the project with local regulations and to ensure that the design would meet the intended objectives effectively. Their involvement was instrumental in navigating the complexities of the project, from securing necessary approvals to facilitating smooth implementation.

By incorporating stakeholder input, the project was able to address a broad spectrum of needs and expectations, leading to a more holistic and well-rounded approach. The collaboration with government bodies ensured that the project adhered to local environmental and infrastructural guidelines, thereby enhancing its legitimacy and support within the community. This inclusive planning and design process not only contributed to the project's success but also laid a strong foundation for future CSR initiatives by establishing a model of effective stakeholder collaboration and alignment with CSR goals.



## 4.2 Implementation Timeline Adherence

The implementation of Industrial community park- IDA Nacharam and development of Minor bridge, road and nala - IDA Mallapur adhered closely to the scheduled time frame. Despite facing minor delays due to unforeseen situations and budget constraints, the project was largely completed within the planned period. These delays were managed effectively to ensure minimal disruption to the overall timeline. In contrast, the Industrial community park project was divided into phases, with the first phase completed in the fiscal year 2023-24.

The second phase is currently in progress, following the planned sequential development. This phased approach allowed for careful monitoring and adjustments to ensure the project met its intended milestones and quality standards.

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### Budget Utilization

The audit attempted to review the budget utilization for both projects. The suppliers used for the construction and implementation were assessed as part of company supply chain due-process and invoices were paid after review of deliverables, necessary records were checked by assessment team. Details about CSR activities is published in Annual Report and the same is uploaded in website.

## Quality of Work

The construction quality of both the industrial community park and the development of Minor bridge and nala was found to be satisfactory. High-quality standards were maintained throughout the implementation phase, with the use of durable materials and robust construction techniques. The materials selected were specifically chosen for their longevity and sustainability, ensuring that the infrastructure would withstand environmental stresses and provide long-term benefits to the community. The planning and execution of the infrastructure were carried out in close consultation with local authorities and verified by authorized civil engineers. This collaboration ensured that the construction met all regulatory requirements and adhered to best practices in civil engineering, thereby enhancing the reliability and effectiveness of the project outcomes.

By maintaining a strong focus on quality, the projects were able to deliver substantial and enduring benefits. The industrial community park, designed to promote urban biodiversity and provide a recreational space, and the development of Minor bridge and nala, aimed at mitigating flooding and improving sewer management, both exemplify the project's commitment to enhancing the urban environment. The meticulous attention to construction standards and material selection reflects a dedication to sustainability and community welfare, core objectives of the CSR initiative.



## 4.3 Outcomes and Environmental Impact

The CSR project has yielded significant environmental benefits, particularly through the establishment of the industrial community park and the development of Minor bridge and nala. The industrial community park has played a crucial role in enhancing local biodiversity by creating a habitat for various plant and animal species. This green space has introduced native flora and fauna back into the urban environment, fostering ecological balance and promoting biodiversity. Additionally, the garden's design includes elements that attract pollinators such as bees and butterflies, further contributing to the ecological health of the area.

The development of Minor bridge and nalas also had a profound environmental impact by significantly reducing local flooding and improving water quality. This system effectively manages stormwater runoff, preventing waterlogging and reducing the risk of urban flooding. By directing and filtering stormwater, the system helps in maintaining cleaner waterways, which benefits the local aquatic ecosystems and reduces pollution. This infrastructure not only addresses immediate water management needs but also contributes to the long-term environmental health of the community.

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## 4.4 Community Benefits

The community has experienced numerous benefits from the CSR project, particularly through the development of the industrial community park, which serves as a valuable recreational space. This green oasis offers residents a place to relax, exercise, and connect with nature, promoting both physical and mental well-being. The garden provides a tranquil environment where community members can engage in outdoor activities, fostering a sense of community and enhancing the quality of life.

Furthermore, the project has initiated educational programs focused on environmental conservation. These programs aim to raise awareness about the importance of protecting the environment and encourage sustainable practices among residents.

By involving the community in these educational initiatives, the project not only enhances local knowledge and skills but also fosters a culture of environmental stewardship. These programs have the potential to create lasting positive impacts by empowering residents to take an active role in conserving their environment.



## 4.5 Sustainability

Ensuring the long-term sustainability of the project has been a key focus, and this is reflected in the comprehensive maintenance plan that has been put in place. This plan involves active participation from the local community, which is crucial for the project's enduring success. Community involvement in maintenance activities helps to instill a sense of ownership and responsibility among residents, ensuring that the infrastructure and green spaces are well-maintained and preserved for future generations.

The maintenance plan includes regular upkeep of the garden and development of Minor bridge and nala, with specific roles and responsibilities assigned to community members and local authorities. This collaborative approach not only ensures that the physical infrastructure remains functional and effective but also strengthens community bonds and encourages collective action towards sustainable living. By integrating community involvement into the maintenance strategy, the project fosters resilience and adaptability, ensuring that the benefits of the CSR initiatives are sustained over the long term.

The CSR project has made substantial contributions to environmental sustainability, community welfare, and long-term viability through its well-implemented initiatives. The positive outcomes in terms of enhanced biodiversity, improved water management, and increased community engagement reflect the project's success in meeting its objectives and creating lasting impacts.

## 4.6 Compliance and Documentation of Regulatory Compliance

The CSR project demonstrated a high level of adherence to local regulations and environmental guidelines throughout its planning and implementation phases. This compliance was critical to ensure that the project not only met its environmental and community objectives but also operated within the legal frameworks established by local authorities. The involvement of key regulatory bodies, such as the Telangana State Industrial Infrastructure Corporation (TSIIC) and the Industrial Area Local Authority (IALA), ensured that all necessary permits and approvals were obtained before commencing work. Regular inspections and audits by these authorities confirmed that the project adhered to all relevant environmental standards, including those related to land use, water management, and biodiversity conservation. This meticulous attention to regulatory compliance helped in mitigating any legal risks and ensured that the project could proceed without interruptions.

### Documentation

Project documentation was a cornerstone of the project's success, ensuring transparency, accountability, and effective management. Throughout the project's lifecycle, comprehensive records were maintained, documenting all activities, decisions, and expenditures. This thorough documentation provided a clear and detailed account of the



project's progress and financial management, which was essential for internal reviews and external audits.

The documentation included detailed project plans that outlined objectives, timelines, and methodologies, ensuring that all stakeholders had a clear understanding of the project's scope and direction. Budget records meticulously tracked financial allocations and expenditures, ensuring that funds were used efficiently and in alignment with the project's goals. Progress reports documented the milestones achieved, challenges encountered, and adjustments made, providing a dynamic record of the project's development. These reports were crucial for monitoring the project's alignment with its planned objectives and timelines.

Additionally, the project documentation included records of stakeholder consultations and meetings, reflecting the inclusive and collaborative approach taken during the planning and implementation phases. These records were invaluable for understanding the decision-making processes and ensuring that the views and needs of all stakeholders were considered.

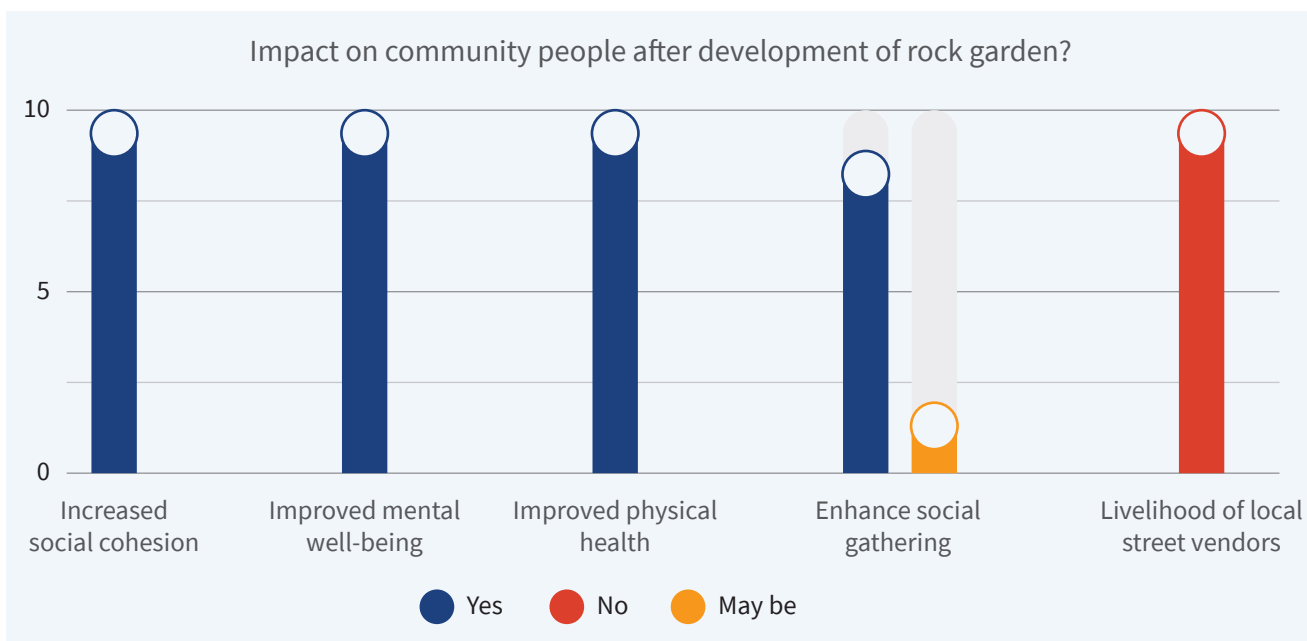
The maintenance of such detailed documentation ensured that there was always a clear trail of information, which was essential for evaluating the project's impact and for future reference. It also facilitated effective communication among the project team, stakeholders, and auditors, ensuring that



everyone was informed and aligned. The transparency provided by this comprehensive documentation reinforced the project's credibility and demonstrated a commitment to responsible and ethical management of the CSR initiatives.

The project's strict regulatory compliance and meticulous documentation practices were pivotal to its success. They ensured that the project was legally sound, well-managed, and transparent, thereby fostering trust among stakeholders and providing a solid foundation for achieving its environmental and community objectives.

## 4.7 Finding and Impact of the Industrial community Park on the Community



The data from the ground indicates that the garden's presence has had a profound and multifaceted influence on the community, significantly enhancing social cohesion, mental health, physical well-being, and community engagement.

### Improved Social Cohesion

The garden has become a vibrant hub where neighbors from diverse backgrounds congregate, fostering a sense of solidarity and inclusion.

This common area serves as a melting pot for people of various ages, ethnicities, and social standings, encouraging interaction and dialogue. The garden's welcoming environment has facilitated the formation of deep friendships and meaningful interactions

among residents, which has strengthened the fabric of the community. As people gather regularly, whether for casual strolls or organized activities, they develop a shared sense of belonging and mutual support, enriching the community's social dynamics.

### Enhanced Mental Health

The garden provides a peaceful haven for rest and contemplation amidst the splendor of nature, which has greatly enhanced mental health among residents. The natural beauty and tranquility of the garden offer a retreat from the stresses of daily life, allowing individuals to find renewal and comfort. The presence of greenery, the sounds of birds, and the overall serene atmosphere contribute to reducing tension and fostering tranquility.



Rock Garden at the community park

Many residents report that spending time in the garden helps to alleviate anxiety and improve their overall mental well-being. This connection with nature has proven to be a powerful antidote to the fast-paced, often stressful urban environment, offering a sanctuary where people can unwind and rejuvenate.

### Improvement of Physical Health

The garden has significantly contributed to the improvement of physical health by providing a space for various outdoor pursuits. Activities such as yoga, walking, and sports exercises are now regularly enjoyed by the community. These exercises not only improve general well-being but also build muscle, advance fitness, and promote a healthier lifestyle. The availability of a dedicated outdoor space encourages residents to engage in physical activity more frequently and consistently. Whether it's a morning yoga session, an afternoon jog, or evening sports, the garden facilitates a range of physical activities that cater to different preferences and fitness levels. This accessibility has led to noticeable improvements in the physical health of the community members.

### Centre for Social Events

Finally, the garden has developed into a focal point for social events, elevating it from merely a beautiful space to an essential and joyful location for the community. These gatherings, which can range from small family picnics to larger community festivals, serve to deepen ties within the neighborhood. The garden provides a perfect backdrop for these events, offering a picturesque and comfortable setting that encourages social interaction. The organization of such events has fostered a sense of community pride and collective ownership of the garden.

It has become a place where residents come together to celebrate, commemorate, and enjoy each other's company, thus reinforcing the community's bonds and creating lasting memories.

The garden's presence has significantly enhanced the quality of life in the community by fostering social cohesion, improving mental and physical health, and serving as a central venue for social events. These multifaceted benefits underscore the garden's value as a vital community asset, demonstrating the profound impact that well-designed green spaces can have on urban communities.

## 4.8 Finding and Impact on Biodiversity

With the observation and people interaction the garden acts as a refuge for many different species, especially birds and butterflies, it has had a significant impact on biodiversity. Many bird species are attracted to it and find vital habitats among its varied plantings, which include both native species and flowering plants. By pollinating flowers, regulating insect populations, and enhancing the auditory landscape with their melodies, these birds support the ecosystem of the garden. In a similar vein, butterflies are supported throughout their life cycles by the nectar-rich

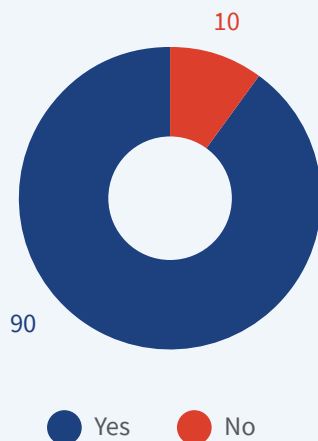
flowers and host plants in the garden, from egg laying to pupation and caterpillar feeding.

Because of this richness, the garden's ecological balance is improved, and visitors' experiences are enhanced as they witness and take in the beauty and energy that birds and butterflies offer to this vibrant ecosystem.



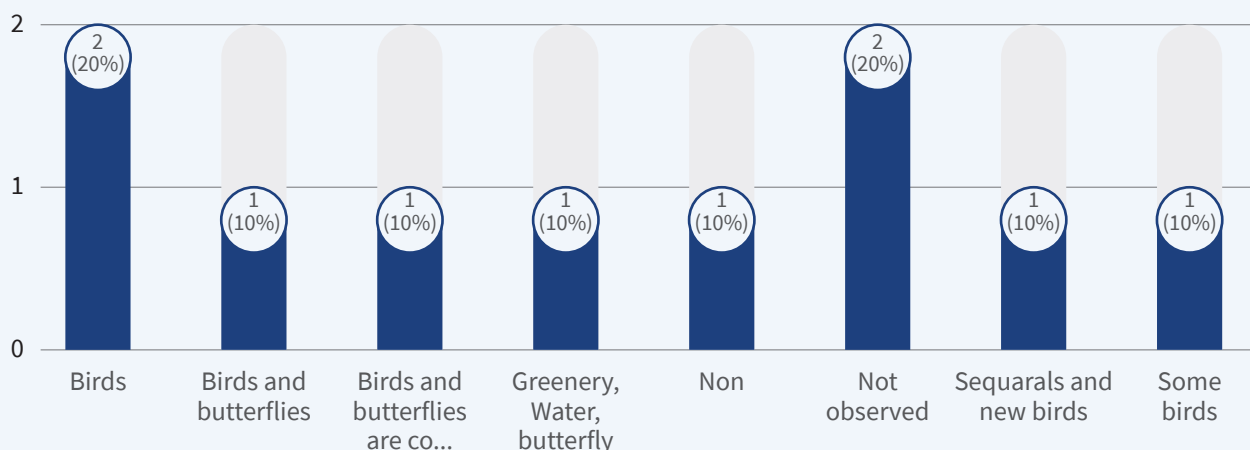
Butterfly Garden at the community park

Does this park helped conserving the ecological flora and fauna?



If yes, then what have you observed?

10 responses

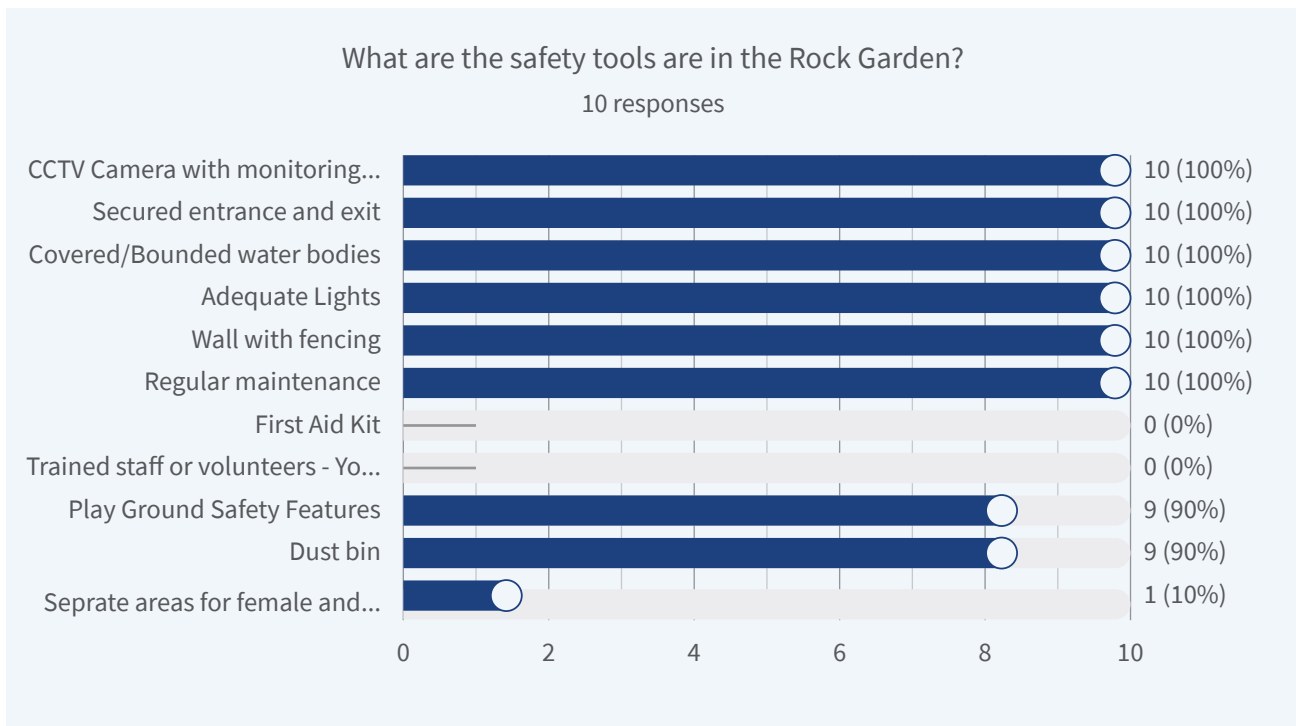




## 4.9 Finding and People View on Safety and Security in the Garden

With careful observation and data collection from local sources, it is evident that the garden has been equipped with robust safety and security measures, enhancing the overall

experience for visitors while ensuring the protection of its facilities and natural surroundings.



### Comprehensive Surveillance

Strategically placed CCTV surveillance systems play a pivotal role in maintaining continuous monitoring of the garden's premises. These cameras are strategically positioned to cover key areas, ensuring that all sections of the garden are under surveillance. The presence of CCTV not only helps in deterring vandalism and unauthorized activities but also provides a sense of security and reassurance to visitors. By ensuring that the garden is constantly monitored, these surveillance systems contribute significantly to maintaining a safe environment where visitors can explore and relax without concerns about safety.

### Controlled Access Points

Controlled access points with sturdy gates and well-maintained walls serve as another crucial component of the garden's security infrastructure. These measures are designed to manage entry and exit effectively while preserving the welcoming atmosphere of the garden. Controlled access helps in regulating visitor flow, preventing overcrowding, and ensuring that the garden's facilities are used responsibly. The presence of well-defined entry points also facilitates efficient management of visitor interactions and enhances overall operational security.



### **Trained Security Personnel**

The deployment of trained security guards further enhances the garden's security framework. These personnel are stationed strategically throughout the garden, providing a visible presence and offering assistance to visitors as needed. Trained in handling security incidents and emergency situations, these guards play a proactive role in maintaining order and promptly addressing any concerns raised by visitors. Their presence not only reinforces safety protocols but also contributes to creating a welcoming environment where visitors feel protected and cared for.

### **Well-lit Walking Paths**

The garden features well-lit walking paths that promote accessibility and ensure visibility, particularly during evening hours. Adequate lighting along pathways enhances safety by illuminating the garden's paths, landmarks, and seating areas. This lighting not only guides visitors through the garden but also enhances their overall experience by creating a pleasant and secure environment for evening strolls or gatherings. The combination of well-lit paths and comprehensive security measures enhances the garden's usability throughout the day and into the evening, accommodating a wide range of visitor preferences and schedules.

The garden's commitment to safety and security through measures such as CCTV surveillance, controlled access points, trained security personnel, and well-lit pathways exemplifies its dedication to providing a secure and enjoyable environment for visitors. These efforts not only protect the garden's infrastructure and natural habitats but also ensure that visitors can fully appreciate and engage with the garden's beauty, tranquility, and recreational opportunities without safety concerns.

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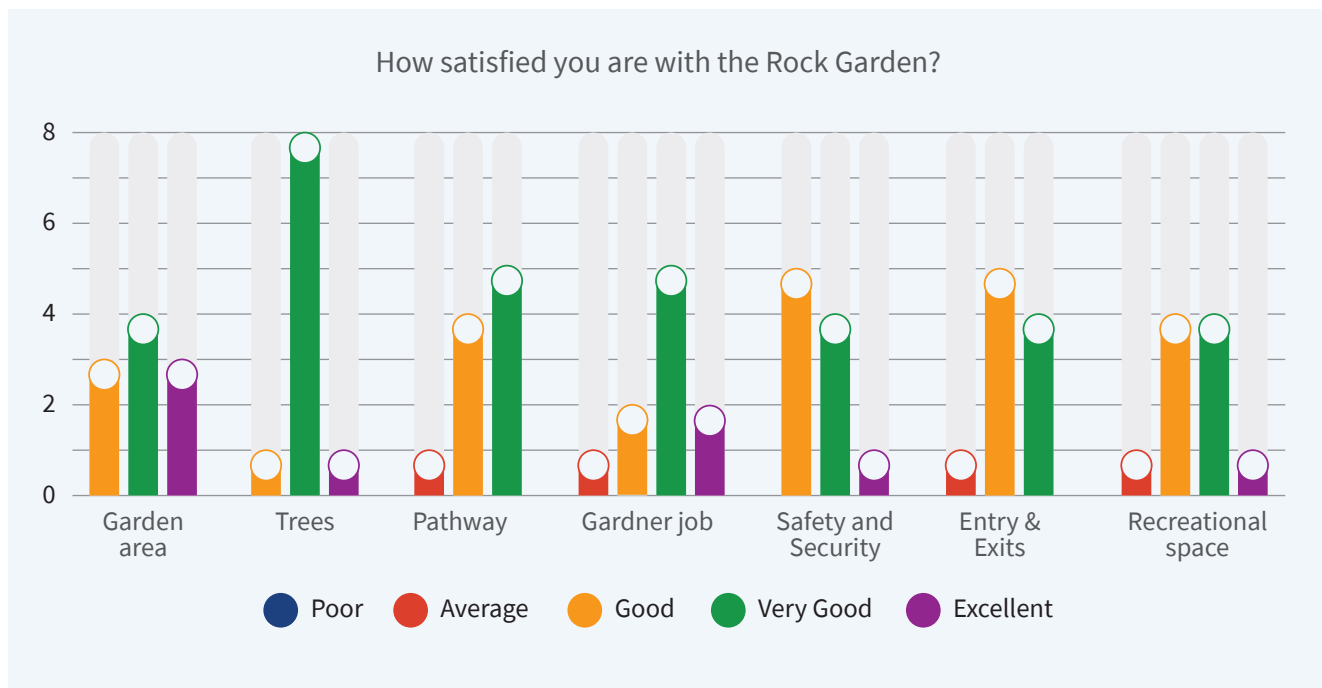
***The combination of well-lit paths and comprehensive security measures enhances the garden's usability throughout the day and into the evening, accommodating a wide range of visitor preferences and schedules.***

## 4.10 Finding and People's satisfaction

Visitors frequently express great satisfaction with their visits, praising the garden's outstanding surroundings, features, and inclusivity. The serene environs and well-kept vegetation create a welcoming ambiance that encourages rest and renewal. A secure environment is ensured by safety features like CCTV surveillance, locked gates, and well-lit pathways, which improve visitors' peace of mind as they take in the garden's delights. Recreational activities offer something for everyone, from instructional programs with interactive elements to calm walks that appeal to a wide range of interests. Additionally, the garden's accessibility initiatives guarantee that it is inclusive and friendly to all members of the community. All things considered, the garden is a valued community resource that continuously goes

above and beyond expectations by offering a lovely combination of safety, recreation, inclusion, and natural beauty to everyone who visits. The garden stands as a cherished community resource that consistently exceeds expectations.

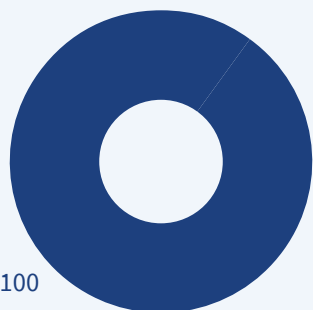
It seamlessly integrates safety, recreation, inclusivity, and natural beauty, offering a harmonious blend that enriches the lives of everyone who visits. Whether visitors seek solace in its tranquil surroundings, engage in recreational activities, or participate in educational programs, the garden serves as a sanctuary where individuals can connect with nature and with each other. Its role as a vibrant community hub underscores its significance as a place for relaxation, learning, and communal gathering, reinforcing its status as a beloved asset to the community.



## 4.11 Finding an Impact of Bridge Construction on the Community and Environment

Which vehicles most use or cross the Bridge?

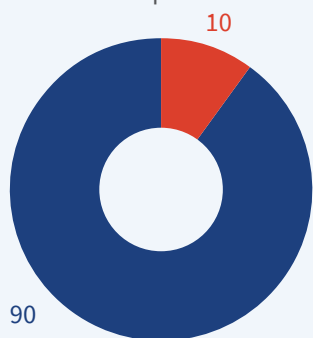
10 responses



- E-Rikshaw
- Two Wheeler
- Four Wheeler
- Heavy Wheeler

How much time it takes to cross the Sewer Canal before bridge development?

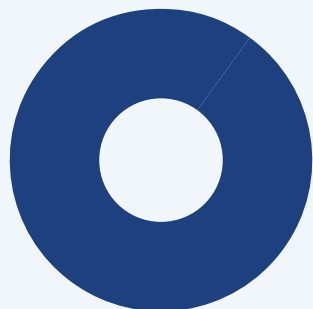
10 responses



- Under 20 Minutes
- 20-30 Minutes
- 30 to 40 Minutes
- Adobe 40 Minutes

How much time it takes to cross the Sewer Canal after the construction Bridge?

10 responses



- Under 10 Minutes
- 10-15 Minutes
- 15 to 20 Minutes
- Adobe 20 Minutes

### Time and Cost Saving

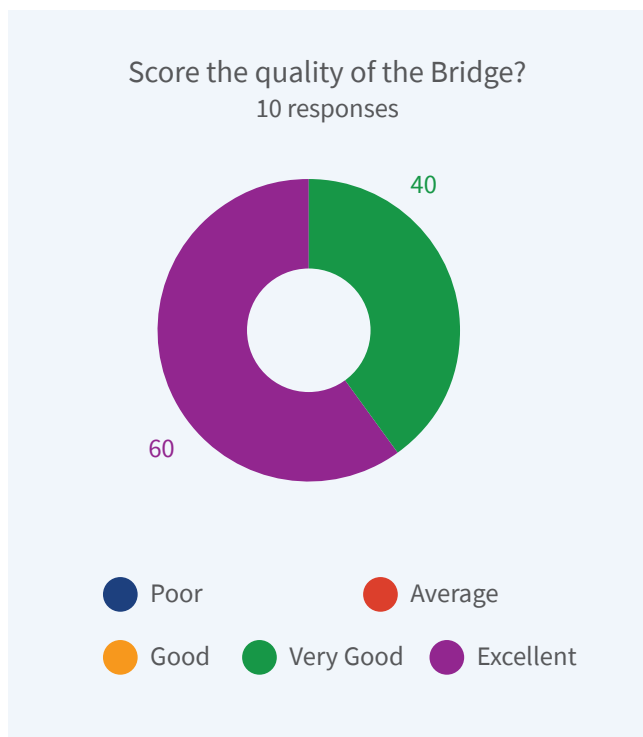
**Commute Time:** Prior to the construction of the bridge, locals had to get around the open drain, which frequently resulted in delays and annoyance. Since the bridge was built, individuals can now travel a straight path to their destinations, greatly cutting down on commute times.

**Fuel Costs:** Commuters who previously had to take lengthier detours have saved money on fuel because to the bridge's straight route. Residents' total transportation costs are reduced as a result of this decrease in fuel use.



## Effect on the Environment

**Reduced greenhouse gas emission due to shorter transportation route:** The bridge has contributed to a reduction in transportation-related carbon emissions by offering a quicker and more direct route. The community's efforts to promote environmental sustainability are positively impacted by this decrease in carbon footprint.



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*The bridge has contributed to a reduction in transportation-related carbon emissions by offering a quicker and more direct route.*



## Benefits to the social and health

**Better Service Access:** The bridge has made it simpler to get to vital services like schools and medical institutions. The obstacles that formerly prevented residents from quickly accessing these services are no longer present.

**Enhanced Mobility:** More social connections and access to leisure activities have been made possible by improved connectivity, which has improved general community cohesion and well-being.

**Healthcare Accessibility:** Better health outcomes and preventive care practices are encouraged by residents' increased ease of access to medical facilities and health examinations.

**In conclusion,** the construction of the bridge over the open drain has had a multifaceted positive impact on the community. It has not only saved time and costs for residents but also contributed to environmental sustainability by reducing carbon emissions. Additionally, the improved accessibility to essential services and healthcare facilities has enhanced social mobility and overall health outcomes among residents. This research highlights the significant benefits of infrastructure development for fostering community well-being and sustainable living.

## 4.12 Public Satisfaction with Bridge Development Over an Open Drain

The study conducted to gauge public satisfaction with the development of a bridge over an open drain reveals overwhelmingly positive feedback among the community members.

### Satisfaction Ratings

**Excellent Rating:** 60% of respondents have rated the bridge development as excellent. They appreciate the improved connectivity and convenience brought about by the bridge, which has significantly reduced commute times and enhanced accessibility to various facilities.

**Very Good Rating:** Another 40% of respondents have rated the bridge development as very good. They also acknowledge the positive impact of the bridge on their daily lives and overall community mobility.

### Suggestions for Improvement

**Street Lights:** A common suggestion among respondents is the installation of street lights along the bridge. Many residents feel that adequate lighting would enhance safety and visibility, particularly during evening hours.

**Full Boundaries:** Several respondents have also recommended setting up full boundaries or railings on the sides of the bridge. This measure is seen as essential for ensuring pedestrian safety, especially for children and elderly individuals.

Overall, the research findings underscore a high level of satisfaction among residents regarding the development of the bridge over the open drain. The majority of respondents appreciate the positive impact on commute times, accessibility to essential services, and community connectivity. The suggestions provided, particularly regarding street lights and full boundaries, reflect a community-oriented approach to enhancing the safety and usability of the bridge infrastructure. These findings are pivotal in guiding future infrastructure development projects aimed at improving public satisfaction and community well-being.

### Voice of the community

10 responses

All good

None

Footpath can be increased and road can be widened

Streets lights must be installed on the bridge and road, full road boundary to made on the road and bridge after the Argen branding stone

No

Need streetlights and full Boundries



# Recommendations

## Enhanced Community Engagement

To sustain the garden's impact and ensure its long-term success, continuous community engagement is crucial. Building on initial stakeholder consultations, ongoing efforts should focus on fostering a sense of ownership and participation among local residents. This can be achieved through regular community meetings, workshops, and feedback sessions that encourage dialogue and collaboration. By involving the community in decision-making processes and maintenance activities, the garden can become a shared responsibility and a source of community pride. Engaged residents are more likely to support and protect the garden, ensuring its sustainability and continued benefits for future generations.

## Regular Monitoring and Evaluation

Implementing a robust system for monitoring and evaluation is essential to track the garden's environmental impact and address emerging challenges effectively. Regular assessments should include monitoring biodiversity changes, water quality

improvements, and community satisfaction levels. This data-driven approach will provide valuable insights into the effectiveness of current initiatives and guide adjustments or improvements as needed. By maintaining a proactive stance through regular evaluations, the garden can adapt to environmental shifts and community needs, maintaining its relevance and effectiveness over time.

## Expansion Opportunities

Exploring opportunities to expand the project is recommended, considering the success and lessons learned from the initial phases. This could involve identifying additional areas within the community that could benefit from green spaces or enhanced water management solutions. Expanding the project's footprint not only increases the garden's impact but also promotes broader environmental stewardship and resilience. Incorporating advanced water management techniques, such as rainwater harvesting or innovative irrigation systems, can further optimize resource use and enhance the garden's sustainability. Leveraging partnerships with local authorities and stakeholders will be key to successfully expanding the project while ensuring alignment with community needs and environmental goals.



## Financial Documentation and Compliance

Maintaining thorough and accurate financial documentation is critical for the credibility and success of CSR projects. These documents serve multiple essential functions, including transparency, accountability, and effective management of resources. The utilization certificate, specifically, is crucial for verifying financial compliance against the project's budget and ensuring that funds are utilized efficiently and in accordance with regulatory requirements. Timely submission and verification of financial documents not only demonstrate compliance with CSR guidelines

but also build trust among stakeholders and regulatory bodies. Addressing any gaps or delays in providing required financial documentation promptly will strengthen the project's credibility and enhance its reputation as a responsible corporate citizen.

In conclusion, these recommendations aim to enhance the garden project's impact, sustainability, and community engagement. By fostering continuous involvement, implementing rigorous monitoring practices, exploring expansion opportunities, and ensuring robust financial management, the project can continue to serve as a model of successful CSR initiatives that benefit both the environment and the community it serves.



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*The industrial community park in IDA Nacharam was envisioned as a green space to boost local biodiversity, providing a habitat for various plant and animal species while offering a recreational area for the community.*



The CSR project focused on building a garden and implementing a development of Minor bridge and nala in Hyderabad has achieved notable success, fulfilled its primary objectives and delivering substantial benefits to both the environment and the local community. The project stands as a testament to effective resource utilization, strategic stakeholder engagement, and a sustainable approach to enhancing urban environmental quality.

From its inception, the project has demonstrated prudent management of resources, including financial investments, manpower, and natural materials. This efficient use of resources has enabled the project to achieve its goals within allocated budgets and timelines, ensuring that every aspect of the garden and development of Minor bridge and nala was developed and maintained effectively. By optimizing resource allocation, the project has maximized its impact on biodiversity conservation, water management, and community well-being.

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***The project stands as a testament to effective resource utilization, strategic stakeholder engagement, and a sustainable approach to enhancing urban environmental quality.***

Central to the project's success is its robust stakeholder engagement strategy, which has fostered collaborative partnerships with local communities, government bodies, and corporate sponsors like Aragen Life Sciences. Early involvement of stakeholders ensured that community needs and environmental considerations were integrated into project planning and implementation. This inclusive approach not only enhanced project acceptance but also empowered residents to take ownership of the garden and stormwater facilities. Regular consultations, feedback mechanisms, and transparent communication channels have sustained stakeholder interest and support throughout the project lifecycle.

The project's emphasis on sustainability has been pivotal in transforming urban landscapes for the better. The garden has not only beautified its surroundings but also serves as a critical green space that promotes biodiversity and ecological balance. Native plant species and water-efficient landscaping techniques have minimized environmental impact while maximizing ecosystem benefits. Meanwhile, the development of Minor bridge and nala has mitigated flooding risks and improved water quality, contributing to the overall resilience of the urban environment against climate-related challenges.

Looking forward, the recommendations provided aim to build upon the project's achievements and ensure its continued positive impact. By enhancing community engagement, implementing rigorous monitoring practices, exploring expansion opportunities, and maintaining robust financial documentation, the project can sustain its momentum and further integrate into the fabric of Hyderabad's urban environment. These strategies will not only strengthen the project's outcomes but also reinforce its role as a model for future CSR

initiatives, demonstrating how corporate investments can effectively contribute to environmental sustainability and community well-being.

The CSR project on building a garden and development of Minor bridge and nala in Hyderabad has set a benchmark for effective CSR implementation. Through its strategic approach and commitment to sustainability, the project has not only met its objectives but has also left a lasting legacy of environmental stewardship and community empowerment in the region.



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