

**Community based Establishment and Development of Raasi Vanam in Kamareddy
Urban agglomeration.**

Organization	District Collectorate and Government Arts & Science College, Kamareddy
Objective	<ul style="list-style-type: none"> ➤ Providing pleasant atmosphere for Students for their academic preparation. ➤ Providing lab to field facility & opportunity to the Forestry & Botany Students of the College. ➤ Permanent working scope to NSS and NCC Student wings of the College. ➤ To give a face-lift to Government Junior College and Government Arts & Science College, Kamareddy having 2054 students. ➤ Good greenery & pleasant ambiance to Kamareddy Urban agglomeration. ➤ Providing a healthy atmosphere by creating a walking track for the people. ➤ Encouraging people to plant the saplings based on their Janma Nakshatram / Name based Raasi.
Department where the initiative was implemented	<p style="text-align: center;">Department of Collegiate Education Kamareddy</p> <p>District, with required assistance and expertise from Horticulture, Agriculture, Rural Water Supply, Panchayat Raj Engineering and Planning Departments.</p>
Summary	<p>Inspired with guidance and motivation of Hon'ble Chief Minister, Sri K. Chandrashekar Rao, the Collector and District Magistrate has planned to develop "Raasi Vanam" in the premises of Govt. Arts & Science College, Kamareddy.</p> <p>After 35 years, the land problem has been solved by the initiation of the Collector and District Magistrate and Hon'ble Govt. Whip and MLA, the land to the extent of Acres 148.09 Gt. was transferred by way of registration of Deed in the name of Governor of Telangana.</p> <p>The Collector and District Magistrate of Kamareddy has convened a meeting with Principal and Staff of the College and discussed for the establishing Raasi Vanam on 31st July, 2017. A Committee has been constituted with Dr. A Sudhakar Asst. Prof. of Economics as convener with 10 members to Supervise, Execute and Monitor implementation and maintenance of the</p>

	Project.
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	<p>The Collector and District Magistrate has given permission for the development of Raasi Vanam in 8 Acre area in the college premises (which includes the sapling planted by Hon'ble Chief Minister during his visit on 06-07-2015) by providing financial sanction from Crucial Balancing Fund and Corporate Sector.</p> <p>With the continuous support and guidance of Collector and District Magistrate, the Committee members including NCC Cadets worked hard to establish Raasi Vanam.</p> <p>Once the land area of 8 Acre which was completely Rock based unfertile soil has been transformed into full fertile soil for plantation by removal of boulders and application of silt & soil. In the process, the land is cleaned, levelled, developed and prepared for plantation with due silt & fertile soil application. The plantation of Raasi based plants including greenery and aesthetic land scape development is taken up which includes flowering, shade giving, fruit bearing and medicinal plants.</p> <p>The plants were planted with the help of Horticultural department officers. For providing watering facility, Bore well was dug, apart from using waste water of Filter Bed. Pump set and feeder channels were provided with the dripping facility for the plants. Proper Fencing was done by the NCC Students to safeguard the plants. Raasi Vanam was inaugurated on 20-09-2017 by Hon'ble Agricultural Minister Sri. Pocharam Srinivas Reddy . Plantation was done by him followed by the Govt. whip Sri Gampa Govardhan, the Collector and District Magistrate , other higher officials i.e., Superintendent of Police</p>
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	, Joint Collector, , Revenue Divisional Officer Kamareddy, ZPTC G. Madusudhan Rao. Retired Employees, Teaching and Non Teaching staff of Govt. Arts and Science College came forward for plantation and contributed to Raasi Vanam, .
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	<p>Recently Sri V. Nagireddy IAS., (Retired) , State Election Commissioner of Telangana state and Smt. Priyanka Varghese, IFS., OSD to Hon'ble Chief Minister visited Raasi Vanam and Planted sapling.</p> <p>The Raasi Vanam being developed in 8 acres of land in front of (2) Government Colleges having 2054 students is giving</p> <ul style="list-style-type: none"> (a) Good facelift to the Colleges. (b) Good lung space and ambiance to Kamareddy Urban agglomeration. (c) Lab to field facility and opportunity to Forest and Botany students of College. (d) Permanent working scope to NSS and NCC student wings of the college and (e) Pleasantly walking track to the people of Kamareddy Urban agglomeration.
Date of Commencement	31-07-2017
Geographical coverage	The students of the Govt. Arts and Science College , Junior College and Various Colleges & Schools are the beneficiaries. Many of the people from Kamareddy Urban agglomeration being covered.
Situation before the establishment of Raasi Vanam	There is no suitable place for walking for the people of Kamareddy Town, as they used to walk on the platforms of Railway Station or Roads. Further the proposed area is a completely Rock based unfertile soil and was not suitable for plantation. We can say that the initiative brought glory to the land, two Colleges and Kamareddy Urban agglomeration. Further Two prestigious colleges i.e., Government Arts and

	Science College and Government Junior College with 2054 students having demotivating frontage with bushes, undeveloped dump space.
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<p style="text-align: center;">Uniqueness of the establishment of Raasi Vanam</p>	<ol style="list-style-type: none"> 1. Initiative is Community based intervention 2. Initiative is formulated by College Teaching and Student fraternity including NCC and NSS wings, Planning Department, Horticulture Department, Corporate Sector and Walkers Club. 3. Inculcating habit of Greenery development and importance of ecological development from the Student age in particular and people from all walks of life in General. 4. Beautiful, impressive and highly motivating frontage land scape developed under the name of “ Raasi Vanam “ to Junior and Degree College Kamareddy of 2054 students. 5. Urban Lung Space for the people of Kamareddy Urban agglomeration.
<p>Implementation process including strategy adopted, process reengineered</p>	<p>The proposed area for establishment of Rashivanam was completely covered with boulders, rock based unfertile soil . The Major challenge was attending the civil works by a Non-Engineering Department and bringing the land to fertile condition. To reduce the cost and utilization of manpower i.e., NCC and NSS volunteers to the extent available, to inculcate an habit of Plantation of Saplings and protections of plants among the students at an young age, the mission was entrusted to Principal and Convenor Rashivanam.</p> <p>The Collector and District Magistrate conducted several meetings with Students of Degree College and Junior College to encourage them to take up this mission. Accordingly</p>

several committees were formed with Teaching faculty and students for development of Land, Soil application, Water Facility , Watch & Ward and Planting of Saplings and entrusted the work.

Major challenge was providing water facility to the project, as the area is rock based and availability of ground water is very minimal but by exploring the possibilities, it is decided to utilize the waste water coming out from Filter bed. To use this water, a drain was created from Filter bed to nearest place of proposed site. From there, water was pumped by motors. Later a Bore well was dug nearer to the Rashivanam in the area of Degree College. Feeder Channels were provided with drip facility for the plants.

The rocks and boulders were removed with the help of machinery, silt and soil application was done , manure was used. This was possible only with the Co-ordination, Consultation with officials concerned and monitoring day by day with the help of Raasi Vanam Convener and Committee members, N.C.C and N.S.S volunteers of the College.

With the help and support of the committee members, faculty, N.C.C cadets and N.S.S volunteer's, time and cost was reduced. Manpower has replaced the machine work. Every plan and action were done transparently by discussing with the committee members.

As part of Corporate Social Responsibility involved Syndicate Bank in establishment of Raasi Vanam.

<p>Situation after the implementation of establishment of Raasi Vanam</p>	<ul style="list-style-type: none"> ➤ Provided pleasant atmosphere for Students for their academic preparation. ➤ Provided lab to field facility & opportunity to the Forestry & Botany Students of the College. ➤ Provided Permanent working scope to NSS and NCC Student wings of the College. ➤ Achieved a face-lift to Government Junior College and Government Arts & Science College, Kamareddy having 2054 students. ➤ Achieved Good greenery & pleasant ambiance to Kamareddy Urban agglomeration. ➤ Provided an healthy atmosphere by creating a walking track for the people. ➤ People coming forward to plant saplings, based on their Janma Nakshatram / Name based Raasi. So far, around 43 persons came forward and planted saplings based on their Janma Nakshatram / Name based Tree.
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<p>Sustainability</p>	<p>Raasi Vanam has been developed with the financial sanction from Crucial Balancing Fund by the Collector and District Magistrate.</p> <p>Syndicate bank has come forward to extend their supporting hand of Rs 5 Lakh for Fruit Garden which is in the premises of Raasi Vanam which covers area of 5 Acre as part of Corporate Social Responsibility. Philanthropists and walkers club are actively involved in development of other facilities like benches and other ornamental facilities in Raasi Vanam. To maintain Raasi Vanam, Committee is planning to form a “walkers association” and “ECO CLUBS ’ and duly preparing by laws for sustainable development of the initiative.</p>
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Recognition received	Appreciated by the OSD to Hon'ble Chief Minister and State Election Commissioner during their visit to District.
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