



**Government Degree College Khairatabad
Hyderabad-500004
(Affiliated to Osmania University)**



**Environment Protection Training Research Institute (EPTRI),
Hyderabad
Assessment of Market Potential for Single Use Plastic (SUP)
& Availability of alternatives to SUP in selected ULBs
(GHMC-14.11.2022 to 16.11.2022)
(KHAIRATABAD & SECUNDRBAD CIRCLES, GHMC)**

REPORT

Vide File No.CCE-AC/GEN/22/2022-ACADEMIC CELL, dated 16.10.2022, EPTRI, Hyderabad has conducted Training of Trainers (ToT) Programme on Climate Change & Single Use Plastic to carry out Assessment of Market Potential for Single Use Plastic (SUP) and availability of alternatives to SUP in the Telangana State. Seven ULBs have been selected based on the population to carry out the survey through interview method with individual consumers, stockiest, retailers, local shopkeepers and with the bulk consumers.

GHMC is one among the seven ULBs and three colleges from GHMC have been identified for carrying out the assessment. Govt. City College is one of the three colleges and three faculty members from the college were trained on 17th October, 2022 to carry out the assessment from 14th November, 2022.

Vide File No. CCE-AC/GEN/22/2022-ACADEMIC CELL dated 12.11.2022, **Dr.G.Srinu**, Asst. Prof. of Sanskrit, **A Ramana**, Asst. Prof. of Commerce, **B.Sofia Rani**, Asst. Prof. of Botany have selected students from various UG programme to do the survey in the allotted circles i.e. Khairatabad & Secundrabad. A total of 30 students have carried out the assessment from 14th to 16th Nov' 2022 under the supervision of their teacher mentors.

The survey was done by the enumerators/students successfully in the allotted areas of the respective circles. They have interacted with the individual consumers, retailers, local shopkeepers and with the bulk consumers to know about the usage of SUP and the awareness among public regarding the alternatives to SUP.

As per the feedback submitted by the students, they are happy on being selected for the survey. They said that it was a good opportunity for them to go into public and conduct a study. As per their feedback, retailers/shopkeepers are hesitant to disclose the information of SUP used and the expenditure met for the same. Most of them are aware of the damaging effect on our environment and they said that individual should be

given more awareness and government should take necessary action on the manufacturing of SUP. When SUP is not available in the market, everyone will go for the alternatives. Students have come up with the ideas that

- The damage caused by the single use plastic can be publicized through reels and shorts as done in the case of use of ghutka, cigarette etc.
- The Educational institutions should give wide awareness to the students on the damage caused due to SUP and usage of alternatives, so that they can spread the same in their communities and also will be careful, watchful on the SUP.
- The consumers may be given a small discount if they carry an alternative to SUP when they go to market.

Further students are also happy that the survey has helped them to enhance their communication skills and listening skills. The following students have participated in the

S No	Name of the Student/Faculty	Prog.	S No	Name of the Student/Faculty	Prog
1	V.Ravikiran	II B Com CA	16	Kalyan Athota	II B Com (tax)
2	V.Srinivas	II B Com CA	17	Bhanu Prasad	II BSC
3	S.Geethanjali	II B Com CA	18	P.Mahesh	II BSC
4	G.Tharun	II B Com CA	19	Pavani	II BSC
5	S.Sowmya	II B Com CA	20	Bhargavi	II BSC
6	TV.Sujana	II B Com CA	21	Swetha	II BSC
7	B.Pooja	II B Com CA	22	Akhilesh	II BSC
8	J.Kiran Kumar	II B Com CA	23	Sai Sri	II BSC
9	M.keerthan Reddy	II B Com CA	24	Mounika	II BSC
10	Pooja	II B Com CA	25	Laxmi Prasanna	II BSC
11	Prakash	II BBA	26	Sai Latha	II BSC
12	Shirdesh	II BA	27	Bhavani	II BSC
13	Vinod	I BBA	28	Sucharitha P	II BSC
14	Rohith	II BBA	29	M Rithesh	II BSC
15	Yamuna	II BBA	30	Vyshnavi	II BSC

GOVT DEGREE COLLEGE KHAIRATABAD EPTRI SURVEY							
Date	Lecturer	No. of Students	Zone	Bulk Sample	Sales Sample	Consumer Sample	Total
14.11.2022	Dr.G.Srinu	9	Secundrabad	12	66	14	92
	B.Sofia Rani	11	Khairatabad	38	28	18	84
	A.Ramana	6	Secundrabad&Khairatabad	8	32	2	42
15.11.2022	Dr.G.Srinu	9	Secundrabad	21	183	13	217
	B.Sofia Rani	10	Khairatabad	45	150	51	246
	A.Ramana	10	Secundrabad&Khairatabad	11	129	31	171
16.11.2022	Dr.G.Srinu	10	Secundrabad	0	104	47	151
	B.Sofia Rani	11	Khairatabad	25	63	62	150
	A.Ramana	9	Secundrabad&Khairatabad	11	85	22	118
TOTAL				171	840	260	1271

14-05-2022



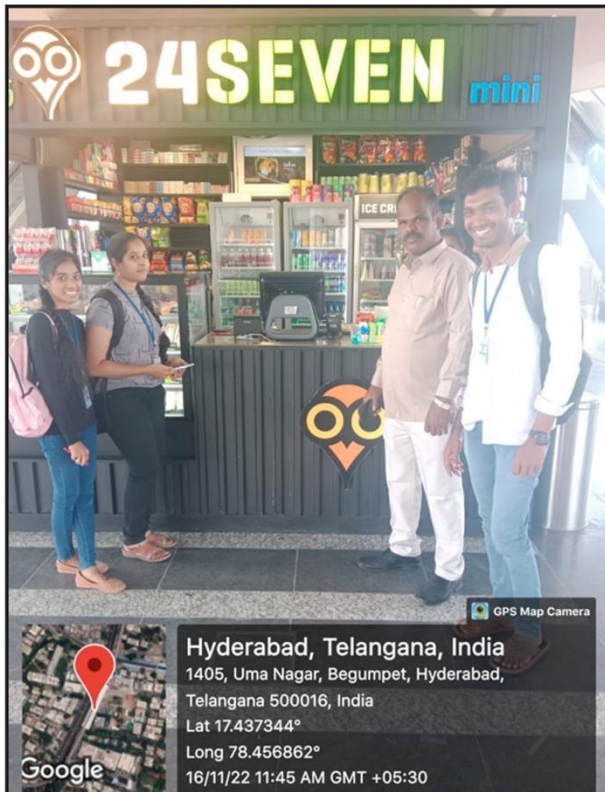
15-05-2022



16-05-2022



16-05-2022



Aims and Objectives of Single use Plastics:

The objective is to identify items of everyday utility that are used once and thrown and added to litter. This is why the list of banned items includes ear buds, cutlery, straws and carry bags.

Furthermore, single-use plastic products have been enlisted in the fight against food waste, keeping food and water fresher for longer and reducing the potential for contamination. Because of its safety, flexibility and cost-effectiveness, plastic is the material of choice for these types of products.

Students Experience :

Kiran Kumar : I was a great experience , we have developed our interaction skills and this survey helped in knowing about the environmental issues and it overall developed the skills and caliber of the student.

Bhanu Prasad : It was a great initiative taken by EPTRI a very good platform to know the market and people. Many people supported a lot al thought some people did not but it was a great experience.

Prakash : Few are understanding for what purpose we came over there they are understanding but some people not supported to us and not responded

SWATHANTRA BHARATHA VAJROTSAVALU

VAJROTSAVA VANAMAHOTSAVAM

TREE PLANTATION PROGRAMME

(10/8/2022)

In the context of the 75 years of India's Independence the Government of Telangana has decided to celebrate "SWATHENTRA BHARATHA "VAJROTSAVALU" of 2022. As part of this occasion "VAJROTSAVA VANAMAHOTSAVAM" Programme was organised by Dept of Botany on 10th of August 2022. Chief guest our Honourable MLA Sri.DanamNagendergaru and MLC Sri.Prabhakargaru,our college Principal Dr.B.Rajenderkumar ,vice principal Dr.V.Vijayalakshmi ,Dept.of Botany head Smt.B.SofiaRani,DR.P.Vijaya NCC Officer,Dr.K.Sarojinichakravarthy NSS Officer and all staff members NCC cadets ,NSS Students actively participated and made the programme grand success.







GOVERNMENT DEGREE COLLEGE, KHAIRATABAD
(Credited by NAAC with B+)
CELEBRATES
"SWATHINIKETAN BHARATHA VAJROTSAVU"
75 GL... OF PROGRESSIVE INDEPENDENT INDIA
22nd AUGUST, 2022
Dr. B. RAJEND KUMAR



GPS Map Camera

Hyderabad, TG, India
Kammari Krishna Street, Kairatabad,
Lat 17.409939, Long 78.458324
10/08/2022 12:10 PM

Apple Maps

S.No.	District	Name of the College	Type of college Govt/Aided /Private	NO.of students/Facult ies participated in the programme	Names of the Saplings/Spe cies planted	NO.of Saplings planted in each species	Total No, of Saplings planted
1.	HYDERABAD	GDC KHAIRATABAD	GOVT	150/50	Cassava sps. Guava sps. Sauropus sps. Croton sps. Sesamum sps.	10 10 10 10 10	50

GDC KHAIRATABAD HYDERABAD
DEPARTMENT OF BOTANY
TELANGANA KU HARITHAHARAM

(30/7/2022)

On 30th July 2022 Tree Plantation Programme organized as a part of TelanganakuHarithaharam. Dr. P. Vijaya Reddy Corporator GHMC Khairatabad along with GHMC Staff distributed plant saplings in the college campus. Our College Principal Dr. B. Rajender Kumar garu and Vice Principal Dr. V. Vijayalakshmi garu Staff & students actively participated in the programme. Saplings like Pongamia pinnata, Tecoma stans, Yellow trumpet, some other ornamental plants near Commerce block and NCC room. 100 saplings were planted and saplings are adopted by staff members. 50 students are participated.





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1.	HYDERABAD	GDC KHAIRATABAD	GOVT	50/30	Tecoma sps. Croton sps. Pongamia sps. Areca palm Vodelia sps. Jinora sps.	20 10 10 20 20 20	100