

To

02-09-2021

The Principal,
Govt. Degree College,
Medak.

Respected Sir,

Sub: Seeking permission for industrial visit to M/S Balaji pipes Industries,
Mambojipally on 03-09-2021 along with 26 students-Request- Regarding.

As part of our regular Chemistry Department activities we are conducting an industrial visit to M/S Balaji pipes Industries, Mambojipally on 03-09-2021 along with 26 students. This visit would help the students in attaining good knowledge in plastic industry making it easy for them to understand the practical working of the machinery and processing of various plastic pipes.

Hence, kindly permit us to visit the industry.

Thanking You,

Yours sincerely

A. Venugopal Rao

(A. VENUGOPAL RAO)

Enclosure:

List of the students for Industrial visit

List of the students for Industrial visit to MS Balaji Pipes, Mambojipally

S.No.	Name of the student	Roll. No.
01	D.Manasa	6028-19-441-509
02	K.Maheshwari	6028-19-441-510
03	K.Harika	6028-19-441-512
04	K.Akhila	6028-19-441-513
05	K.Nagarani	6028-19-441-514
06	M.Akhila	6028-19-441-516
07	N.Praveen	6028-19-441-517
08	K.Subhash	6028-21-445-522
09	A.Arun kumar	6028-21-445-503
10	T.Praveen	6028-21-445-548
11	M.Srinivas	6028-21-445-056
12	B.Prashanth	6028-21-445-008
13	Humera	6028-21-445-032
14	Mushratha mariya	6028-21-445-059
15	Uzma	6028-21-445-092
16	P.Harshitha	6028-21-445-071
17	G.Vineela	6028-21-445-026
18	N.Anusha	6028-21-445-063
19	B.Jahnavi	6028-21-445-009
20	P.Sruthi	6028-21-445-077
21	P.Poojitha	6028-21-445-076
22	J.Anusha	6028-21-445-037
23	A.Sai varsha	6028-21-445-001
24	B.Manasa	6028-19-441-503
25	B.Sandhya	6028-19-441-505
26	K.Ramya	6028-21-445-043



PRINCIPAL
Govt. Degree College
Medak - 502 110, T.S.

BALAJI PIPES INDUSTRIES LTD.

MOMBOJIPALLY, MEDAK DIST. - 502110

CERTIFICATE

This is to certify that students of BSc III year Chemistry Department,
Government Degree College, Medak are visited our m/s BALAJI PIPES INDUSTRIES,
MOMBOJIPALLY, MEDAK Dist. On 03-09-2021 as part of
Field trip real time experience.



M/S Balaji pipes industries

Pipe Company, Mombojipally

Medak dist. - 502110

అశోక పైప్స్

వీలుక ఎల్లమ్మగుడి దగ్గర సెంటర్

ఫోన్: 0133717173, 7093969999



Government Degree College, Medak

Department of Chemistry

Title of the Programme: Field Visit to M/S Balaji Pipes Industries, Mambojipally,
Medak

Date of the Programme: 3/09/2021

No. of students participated: 30

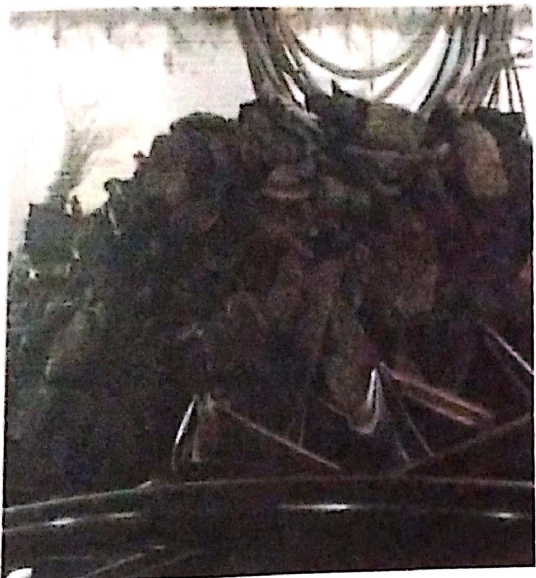
Brief Report:

A field visit to M/S Balaji Pipes Industries, Mambojipally, Medak was organized by the Chemistry dept. 30 students have visited the PVC pipe manufacturing unit and learned the PVC pipes making process.

The raw material used is PVC resin/beads/pieces in which other colours and fillers can also be used as additives. The raw material is crushed and made into a mixture by using various acids and lubricants and is then passed into heaters where it is heated to temperature ranging from 180° to 220° C, the mixture is converted into paste which is passed into moulders, cooled by using coolants. The pipe size adjusters are used where the desired length of the pipes can be manufactured. It can now be sent to printing machine where the company name and dimensions can be printed on it. The pipes are cut into required length which is done by fully automated machine.

The students got a real time industry experience with this field visit. Sri. L. Narender, Lecturer in Chemistry and Sri. Venu Gopal, lecturer in Chemistry accompanied the students.

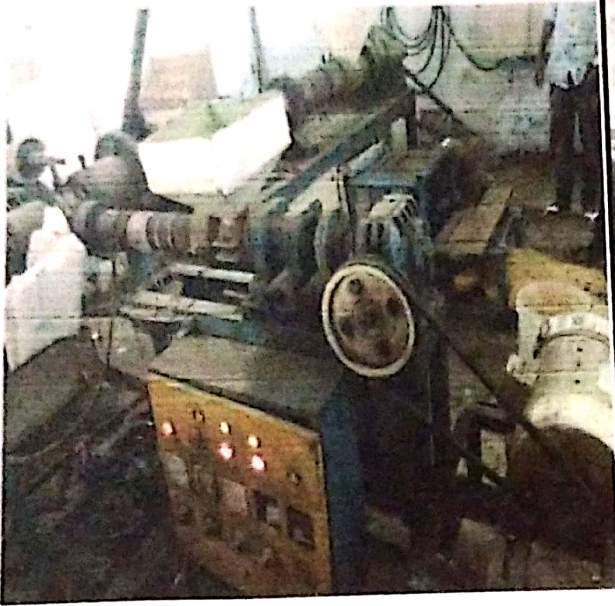
RAW MATERIAL



GRINDER



MIXTURE



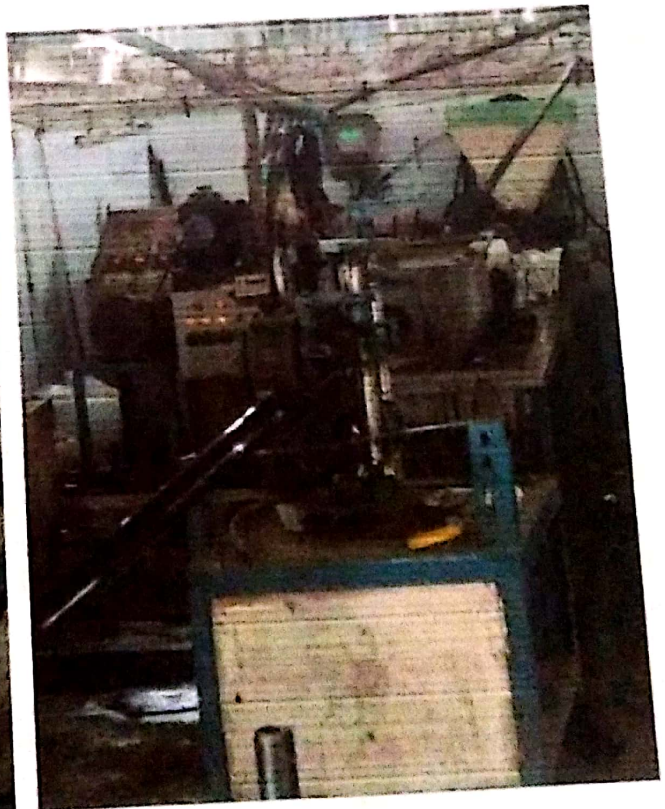
HEATERS



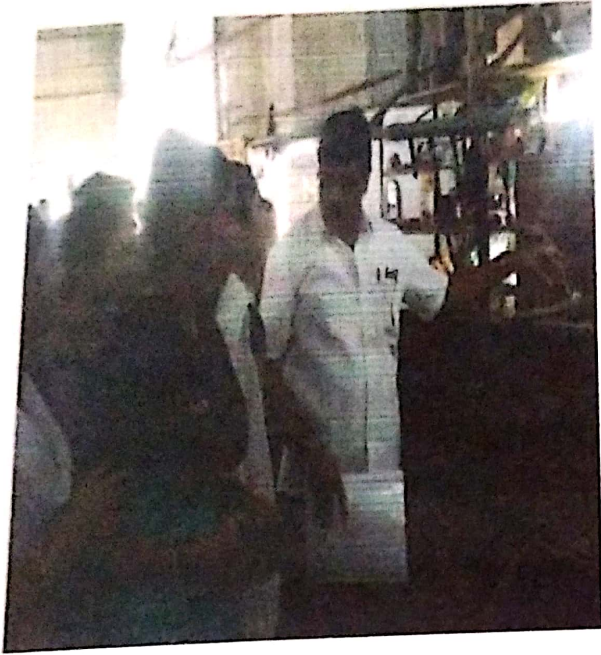
COOLENT



PIPE SIZE ADJUSTER



PIPE OUTPUT



PRINCIPAL
Govt. Degree College
Medak - 502 110, T.S.



Port on field visit to Balaji Pipes industry

నైపు 3-9-2021 న బాలాజీ పైపుల పరిశ్రమకు సందర్శించారు. మా కార్యదేసుండు గా క్లౌస్ కుట్టరా వారు. PVC పైపులు (పాత ఛైల్ - క్లౌడ్) పరిశ్రమలో పాత ఛైల్ క్లౌడ్ను ఫామిలీయలగా ఉపయోగిస్తూ అనేక రకాలగా తయారు చేయబడ్డాయి. PVC పైపు తయారు చేసే విధానాన్ని మాకు చూపించారు. తయారీ (పర్మిట్ల పాల్గొని 999 దశలు ప్రస్తుతం పాడర్ను పురియల ప్లెటెట్ 110.1 తదా యంత్రంలొక నీడ చేయబం.

- * మల్టిపుల్ ఎక్స్ట్రూడర్ షోకలలో ప్రతిభివన మరియు కీడి
- * పైపాగా సక్రమి చేయడంపై రై ద్వారా తెలియించడం.
- * సాధారణ పైపు యెయిల్ నీడలరగా.
- * PVC పైపులను కావలసిన పాడర్ను ఉత్తరించడం.
- * మరియల దశలను సిబ్బంది మాకు చికిరియారు.

ఈ ఫీల్డ్ సందర్శన ప్రవాసను బాలా ఉత్తజపరిచింది. మేము సమయాన్ని తెచ్చిస్తూ మరియు ప్రస్తుతంలొ మరియు అటువంటి మరియు అద్భుతమైన మరియు ఇన్వెస్టికేషన్ ప్రపంచు అంటిపెట్టుకుని ఉన్నాము.

- * ఈ ఫీల్డ్ వి సిటలొ PVC పైపుల యెయిల్ ఉపయోగలకు కూడ తెలుసుకుండాం.
- * ఈ PVC పైపుల నుండి కీటియ, తలపుల గా మరియు డ్రైనేజీ పైపుల మరియు గాటర్ పైపులు, కేబుల్ కెరల వాడ్యలొ PVC పైపుల ఉపయోగపడతూన్నాయి.
- * అల్టర్ కంప్యూటర్ మరియు పారీంకలొ ఉపయోగరగా వాడతారు. ఈ ఫీల్డ్ వి సిట ద్వారా బాలా ప్లొగాన్ల పొందాము. ఈ అద్భుతమైన ప్రపంచం పాల్గొని అవకాశాన్ని అభివనినయ -కు కేమిస్ట్రీ వివార్డుకుండా కృతజ్ఞతలు

ఇట్లు
B. సంధ్య
BZC 11th year
GDC Medak

FIELD TRIP TO M/S BALAJI PIPES INDUSTRIES, MAMBOJIPALLY

My name is Mushatha Mariya (6028-21-445-059).
A student of Government Degree college Medak.

We recently had a field visit to M/S Balaji Pipes Industries, Mambojipally, Medak on 03-09-2021.
I learned the PVC pipes making process.

It was a fun and informative visit. There we learned about the raw materials used in PVC pipes manufacturing. The process where the raw material is crushed and made into paste was interesting. Then the paste was cooled in coolers and pipe size adjusters and moulds were used. At last, it was sent to printing machine where the company name and dimensions can be printed on it. Then they are cut into desired length by fully automated machine.

This visit was organized by our chemistry department and we had a real time industry experience with this field visit.

Report on field visit to Balaji pipes industry

I visited Balaji pipes on 3-9-2021. Along with my classmates from our collage.

PVC Pipes (polyvinyl chlorid) are manufactured in the industry using polyvinyl chlorid as the raw material.

The process of making PVC Pipe was shown to us. The various stages involved in manufacturing process are no. 1 feeding of raw material pellets or powder into the machine.

2. Melting and heating in multiple extruder zones.
3. Extruding through a die to shape into a pipe.
4. cooling of the shaped pipe.
5. Cutting of PVC pipes to the desired length.

↳ The about steps were explain to us by the staff.

This field visit was very exciting as we spend the time and in learning and we are very thankful the Dept. of chemistry for conducting such and wonderful and informative trip.

-k. Maheshwari
M.P.C III Yr.
G.D.C Medak.



The report on field visit to Balaji pipe industry.

1. I am T. Praveen . B.Z.C . IInd year of G.D.C, Medak.
visited Balaji pipes along with dept. of chemistry.
2. In this visit i have learnt the various stages involved in the manufacture of PVC pipes
3. This pipes are used for multiple pipes purposes such as In building , factories , in Agricultures etc--
4. Various pipes such as PVC , chlorinated PVC , Cross linked polyethylene etc-- are manufactured in the industry.
5. The trip was very fun and informative

Praveen
T. Praveen

IInd year

B.Z.C

6028-21-445-548



GOVERNMENT DEGREE COLLEGE. MEDAK

DEPARTMENT OF CHEMISTRY

STUDENT FEED-BACK FORM

NAME OF THE PROGRAMME Field Trip to Balaji pipes DATE 3/09/2021

S.NO	HTNO	NAME OF THE STUDENT	GRADE	SIGNATURE
1.	6028-21-445-058	M. Akhila	Good	M. Akhila
2.	6028-21-445-025	G. Aparna	Good	G. Aparna
3.	6028-21-445-001	A. Saivasha	Good	A. Saivasha
4.	6028-21-445-037	J. Anesha	Good	J. Anesha
5.	6028-21-445-081	Samxin Fathima	Good	
6.	6028-21-445-072	Uzma	GOOD	Uzma
7.	6028-21-445-084	Sohera Tabassum	Excellent	
8.	6028-21-445-033	Iffath Noorin	Excellent	
9.	6028-21-445-095	Numakanth	excellent	
10	6028-21-445-006	A. Sriniva	Mind blowing	
11	6028-21-445-008	B. Beerappa	wonderful	
12.	6028-21-445-091	T. Raju	Good	
13	6028-21-445-048	K. chandhu	Good	
14	6028-21-445-017	D. Girardas	Good	
15	6028-21-445-054	M. Saikumar	Good	M. Saikumar
16	6028-21-445 ⁰⁴⁴	K. Saiteja	Good	K. Saiteja
17	6028-21-445 ⁰⁶³	N. Anusha	Nice	N. Anusha
18	6028-21-445-071	P. Harshitha	Good	
19.	6028-21-445-026	G. Vineela	Good	
20	6028-21-445-009	B. Jahnavi	Good	

A= AVERAGE;; B = GOOD; C = VERY GOOD; D= EXCELLENT

SIGNATURE OF HOD

SIGNATURE OF PRICIPAL
PRINCIPAL
Govt. Degree College
Medak - 502 110, T.S.

GOVERNMENT DEGREE COLLEGE. MEDAK


DEPARTMENT OF CHEMISTRY

STUDENT FEED-BACK FORM

NAME OF THE PROGRAMME Industrial Visit to M/s Balaji Pipes DATE 3-09-2021

S.NO	HTNO	NAME OF THE STUDENT	GRADE	SIGNATURE
1.	602821445521	K. subhash	B	K. subhash
2.	602821445503	A. Anuram	A	A. Anuram
3.	602821445548	T. praveen	B	T. Praveen
4.	602821445556	M. Srinivasa	B	M. Srinivasa
5.	602821445508	B. Prashanth	B	B. Prashanth
6.	602821445502	Humera	A	Humera
7.	602821445591	Mushratta Mariya	A	Mushratta Mariya
8.	602821445092	Uzma	A	Uzma
9.	602821445071	P. Henslitha	A	P. Henslitha
10.	602821445026	G. vineela	A	G. Vineela
11.	602821445063	N. Anusha	A	N. Anusha
12.	602821445009	B. Jahnavi	A	Jahnavi
13.	602821445077	P. Shruthi	A	Shruthi
14.	602821445076	P. Poojitha	A	Poojitha
15.	602821445037	J. Anusha	B	J. Anusha
16.	602821445001	A. sai varsha	B	A. sai varsha
17.	602819441503	B. Manasa	B	B. Manasa
18.	602819441505	B. sandhya	B	B. sandhya
19.)	602821445043	k. Ramya	A	k. Ramya
20.)	6028-19-441504	D. manasa	B.	D. manasa
21.)	6028-19-441-510	k. maheshwari	B	k. Maheshwari
22.)	6028-19-441-512	k. harika	A	k. harika
23.)	6028-19-441-513	k. Akhila	A	k. Akhila
24.)	6028-19-441-514	k. Nagarani	B	k. Nagarani
25.)	6028-19-441-516	M. akhila	A	m. akhila
26.)	6028-19-441-517	N. Praveen	A	N. praveen

A= EXCELLENT; B = VERY GOOD C = GOOD D = AVERAGE

SIGNATURE OF HOD


SIGNATURE OF PRICIPAL


PRINCIPAL
Govt. Degree College
Medak - 502 110, T.S.