



MECHANICAL ENGINEERING DEPARTMENT

A Report on one day Industrial Visit to

“SHREE KHEDUT SAHAKARI KHAND UDHYOG MANDLI LTD”

ABOUT FACTORY

Shree Khedut Sahakari Khand Udyog Mandli Ltd. located at Baben-Bardoli is the first sugar factory started in co-operative sector in Gujarat in the year 1955. The society is largest Cooperative sugar factory in Asia. The society was started with 850 TCD (tons cane per day) crushing & presently the capacity of the plant is 10000 TCD.

OBJECTIVES OF THE VISIT

The visit was focused on the subject like manufacturing processes and organization behaviour as the factory had their unit which includes manufacturing, inventory and delivering their products at various locations in PAN India.

INDUSTRY DETAIL:

1. NAME OF INDUSTRY:- **SHREE KHEDUT SAHAKARI KHAND UDHYOG MANDLI LTD.**
2. ADDRESS :- Bardoli
3. DATE OF VISIT:- 07 /03/2020
4. YEAR / SEMESTER:- 1st & 2nd Year/ 2nd & 4th Sem
5. NO. OF STUDENTS:- 85
6. NO. OF FACULTIES:- 2
7. No. OF LAB ASSISTANT :- 2

ACTIVITIES AND OUTCOME OF THE VISIT

1. The departure for visit commenced from Canteen Building of Vidyabharti Campus at 10:00am towards the factory.
2. All the students and faculty reached the location at the given time at 10:10am.
3. The factory security check-in completed around 10:30 am and the instructor was allotted for the visit.
4. The instructor explained each and every steps of sugar making with all the technical machinery in working condition.
5. The student also saw the manufacturing of different type of product like Molasses, Bagasse and Biocompost.



SITARAMBHAI NARANJI PATEL
INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRKHAH

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MECHANICAL ENGINEERING DEPARTMENT

PARTICIPANT DETAILS: ANNEXURE – I


VISIT SCHEDULE: ANNEXURE II

VISIT PHOTOGRAPHS: ANNEXURE III



MECHANICAL ENGINEERING DEPARTMENT

ANNEXURE – I PARTICIPANTS DETAILS



SITARAMBHAI NARANJI PATEL
INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, UMRAKH

MECHANICAL ENGINEERING DEPARTMENT
Training & Placement Department

2nd SEM ATTENDANCE
INDUSTRIAL VISIT AT BARDOLI SUGAR FACTORY
(07 March 2020)

Sr	Pen No.	NAME	SIGN	Sr	Pen No.	NAME	SIGN
1	190490119001	HARSH AIHR	A.H.N	28	190490119034	HARDIKBHAI PATEL	[Signature]
2	190490119002	JAYKUMAR AIHR	J.V.A	29	190490119035	HARSHADBHAI PATEL	
3	190490119003	MAITRI BHAKTA		30	190490119036	JAYNILKUMAR PATEL	
4	190490119004	MANISHKUMAR BIHARTI		31	190490119037	JEEL PATEL	[Signature]
5	190490119005	AMITKUMAR CHAUDHARI	[Signature]	32	190490119038	KARTIKBHAI PATEL	
6	190490119006	BHAVIKBHAI CHAUDHARI		33	190490119039	KEYUR PATEL	[Signature]
7	190490119007	DHRUV CHAUDHARI		34	190490119040	KRUNAL PATEL	
8	190490119008	KULDIPBHAI CHAUDHARI	[Signature]	35	190490119042	PRANAVKUMAR PATEL	[Signature]
9	190490119009	STAVANCHAUDHARI	S.P.C	36	190490119043	RUSHILKUMAR PATEL	[Signature]
10	190490119010	UJAS CHAUDHARI	[Signature]	37	190490119044	SHIVKUMAR PATEL	S.D.P
11	190490119011	CHAITANYA CHAUDHARY	[Signature]	38	190490119045	DISHANTPAVAGADHI	D.S.P
12	190490119012	JALPABEN CHOTAI	[Signature]	39	190490119046	ABHISHEK SINGH	[Signature]
13	190490119016	JAIMINBHAI GAMIT	[Signature]	40	190490119047	AKSHAT SINGH	[Signature]
14	190490119017	JENISHKUMAR GAMIT	[Signature]	41	190490119048	HIMANSHU SINGH	[Signature]
16	190490119021	GYANESHWAR JADHAV	[Signature]	42	190490119049	ROSHAN SINGH	[Signature]
17	190490119022	BHAUTIK KHASIYA	[Signature]	43	190490119050	NILESH SOLANKI	
18	190490119023	YASH LAD	[Signature]	44	190490119051	UJJVAL SOLANKI	[Signature]
19	190490119024	SUMIT MAHAJAN	[Signature]	45	190490119052	JAYKUMAR TAILOR	J.M.T
20	190490119025	DENIS MAVANI	[Signature]	46	190490119053	DHRUV TANDEL	D.B.T
21	190490119026	SAGAR MISAL	[Signature]	47	190490119054	KEVAL TANDEL	[Signature]
22	190490119027	PRATHAM MISTRY	[Signature]	48	190490119055	PRIYANK TANDEL	P.Y.T
23	190490119028	KARTAVYAKUMAR MODI	[Signature]	49	190490119056	PURVESH TANDEL	P.H.T
24	190490119029	MANOJBHAI NIKWADE	[Signature]	50	190490119057	SHIVAM TANDEL	S.M.T
25	190490119030	MAHESH PARMAR	[Signature]	51	190490119058	HIRENDRA THORAT	
26	190490119032	DHARMIN PATEL	[Signature]	52	190490119059	SHEKHARBHAI VALVI	
27	190490119033	GAURANG PATEL	[Signature]	53	190490119060	VIKASBHAI VALVI	

TOTAL PRESENT	39
TOTAL ABSENT	- 14



MECHANICAL ENGINEERING DEPARTMENT



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MECHANICAL ENGINEERING DEPARTMENT
Training & Placement Department

4th SEM-A ATTENDANCE
INDUSTRIAL VISIT AT BARDOLI SUGAR FACTORY
(07 March 2020)

Sr	Pen No.	NAME	SIGN
1	110490119079	BHAVIKKUMAR PATEL	
2	110490119118	HIRENKUMAR SUVAGIYA	
3	110490119124	PRAKASH AGRAWAL	
4	140490119046	AKSHIT LAD	
5	150490119068	KRUNAL PATEL	
6	150493119002	NAYAN CHHOTALA	
7	160490119015	PRAHLADSINH CHUNDAVAT	
8	160490119024	RAJ GOHIL	
9	160490119028	SAGAR KELE	
10	160490119043	DHRUV PATEL	
11	160490119044	DIVYESH PATEL	
12	160490119059	JOSHUA SAMUEL	
13	170490119075	AZHAR SHAIKH	
14	170493119009	KAUSHIKKUMAR CHAUDHARI	
15	170493119011	JAY CHAUDHARY	
16	170493119025	SUNILKUMAR GAMIT	
17	180493119021	VIRALKUMAR GAMIT	
18	180493119024	MOHAMMED JARIWALA	
19	180493119034	PRATIKKUMAR PARMAR	
20	180493119039	Raj Patel	
21	180493119053	SACHINKUMAR SOJITRA	
22	180490119003	AJAYKUMAR BAHELIYA	
23	180490119004	MEHULKUMAR BHOYA	
24	180490119007	HIREN CHAUDHARI	
25	180490119009	PRAGNESHKUMAR CHAUDHARI	

Sr	Pen No.	NAME	SIGN
26	180490119010	TWINKALBEN CHAUDHARI	
27	180490119011	UJVAAL CHAUDHARI	
28	180490119014	ALKABEN GAMIT	
29	180490119015	ARJUNBHA GAMIT	
30	180490119017	MEHULBHA GAMIT	
31	180490119018	RONALD GAMIT	
32	180490119019	SWAPNILBHA GAMIT	
33	180490119020	HARDIKKUMAR GODAVALE	
34	180490119021	PRAVIN GUPTA	
35	180490119025	DARSHAN PARMAR	
36	180490119026	ATISHKUMAR PATEL	
37	180490119031	PARTHKUMAR PATEL	
38	180490119032	RAHULBHA PATEL	
39	180490119035	ANIKET PAWAR	
40	180490119036	ASHISH PRAJAPATI	
41	180490119037	RAVI PRAJAPATI	
42	180490119038	RAJANKUMAR MAHTO	
43	180490119039	SUJEET RUPAPARA	
44	180490119040	SUFYAN SAIYAD	
45	180490119041	SAJANKUMAR MAHTO	
46	180490119042	MAYUR SALVE	
47	180490119043	SONU SHARMA	
48	180490119044	KARANKUMAR SOLANKI	
49	180490119045	VRUTIKKUMAR TANDEL	
50	180490119046	FENIL THUMMAR	

TOTAL PRESENT	12
TOTAL ABSENT	38



MECHANICAL ENGINEERING DEPARTMENT
Training & Placement Department

4th SEM-B ATTENDANCE
INDUSTRIAL VISIT AT BARDOLI SUGAR FACTORY
(07 March 2020)

Sr	Pen No.	NAME	SIGN	Sr	Pen No.	NAME	SIGN
1	190493119001	ANIKET AHIR		28	190493119034	VIRAL CHAUDHARI	
2	190493119002	IMRAN ANSARI	<i>Imran</i>	29	190493119035	MAYUR CHAUDHARY	
3	190493119003	NEVIL ASAMANIWALA	<i>Nevil</i>	30	190493119037	ANKITKUMAR GAMIT	
4	190493119005	ASHISHKUMAR GAMIT	<i>Ashish</i>	31	190493119038	ARPITBHAI GAMIT	<i>Arpit</i>
5	190493119006	NIRANJANBHAI GAMIT	<i>Niranjan</i>	32	190493119039	PRAFULKUMAR GAMIT	<i>Pratul</i>
6	190493119007	TEJASKUMAR GAMIT	<i>Tejas</i>	33	190493119040	PRATIKKUMAR GAMIT	
7	190493119008	HARDIK KANIA	<i>Hardik</i>	34	190493119041	SHAILESHBHAI GAMIT	<i>Shailesh</i>
8	190493119009	NEEL NAIK	<i>Neel</i>	35	190493119042	VIRALKUMAR GAMIT	
9	190493119010	PUNIT NAIK	<i>Punit</i>	36	190493119043	HARSH MERAI	<i>Harsh</i>
10	190493119011	AKHIL NAIKA	<i>A.K.</i>	37	190493119044	HENIL MISTRY	
11	190493119012	RAJENDRABHAI PARINKUMAR		38	190493119045	SMITKUMAR PARIKH	
12	190493119013	MILANKUMAR PARMAR	<i>Milankumar</i>	39	190493119046	DHARMARAJISINH PARMAR	
13	190493119014	TEJASSINH PARMAR	<i>Tejas</i>	40	190493119048	SMEETKUMAR PARMAR	<i>Smeet</i>
14	190493119015	KUMAR SHUBHAM	<i>Shubham</i>	41	190493119049	DISHANTKUMAR PATEL	
15	190493119016	YOGENDRAKUMAR SHUKLA	<i>Shukla</i>	42	190493119050	JAIMINKUMAR PATEL	
16	190493119018	DARSHAN TAILOR	<i>Darshan</i>	43	190493119051	ROHAN PATEL	<i>Rohan</i>
17	190493119019	KARANKUMAR TIMBADIYA	<i>Karankumar</i>	44	190493119052	SANNIKUMAR PATEL	<i>Sanni</i>
18	190493119020	BHAVESHKUMAR VASAVA	<i>Bhavs</i>	45	190493119053	SHIVANGKUMAR PATEL	
19	190493119022	SNEHALBHAI VASAVA	<i>S.V.</i>	46	190493119054	BHAVESHKUMAR PATIL	<i>Bhavs</i>
20	190493119024	MARTINBHAI BHIMDA		47	190493119055	PARTH PATIL	<i>P.T.</i>
21	190493119025	DHAVALKUMAR CHAUDHARI	<i>Dhaaval</i>	48	190493119056	AMITKUMAR RAI	<i>Amit</i>
22	190493119026	JIGNESHBHAI CHAUDHARI		49	190493119057	PARTH RATHOD	<i>Parth</i>
23	190493119027	MITULKUMAR CHAUDHARI		50	190493119058	SHAIKH SABIR	
24	190493119030	RAHULBHAI CHAUDHARI	<i>Rahul</i>	51	190493119059	MAAVIA SIDDIQUIE	<i>Mav</i>
25	190493119031	RONAKKUMAR CHAUDHARI		52	190493119060	ANILBHAI SINGADE	
26	190493119032	SAVANKUMAR CHAUDHARI		53	190493119061	VIRAJ TANK	<i>Viraj</i>
27	190493119033	SWETANGBHAI CHAUDHARI	<i>Sweta</i>	54	190493119062	PRADIPKUMAR VASAVA	<i>Pradip</i>

TOTAL PRESENT	34
TOTAL ABSENT	20



MECHANICAL ENGINEERING DEPARTMENT
ANNEXURE II VISIT SCHEDULE

SCHEDULE OF VISIT				
Date & Time	07 th March 2020 & 10:00AM			
Venue	From: SNPIT & RC, Umrahk, Bardoli		To: shree khedut sahakari khand udhyog mandli Ltd Bardoli	
Subject Covered	Manufacturing process		Basic Mechanical Engineering	
Staff Accompanied	<u>Prof.Hitesh Tailor</u> Assistant Professor	<u>Prof.Rinkesh Patel</u> Assistant Professor	<u>Mr. Jignesh soni</u> Lab Assistant	<u>Mr. Ajay patel</u> Lab Assistant
Visit Module	Working Factory's Machinery			
No. of Benefited Students	85			



ANNEXURE III PHOTOGRAPHS

A. VISIT PHOTOS

