

REPORT ON INDUSTRIAL VISIT TO DIAGEO UNITED SPIRIT LIMITED



SUBMITTED TO:

HEAD OF THE

BIOTECHNOLOGY DEPARTMENT

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OVERVIEW OF THE TRIP

- Biotechnology Department of Ramadevi Women's University had organized an industrial visit on 14-12-2018 to Diageo United Spirit limited located at Gopalpur for UG and PG students of Biotechnology department.
- The visit was organized under the prior guidance of :

Dr. Sanjay Kumar Raul

Faculty Escort : Dr. Raj Kumar Joshi

Dr. Sasmita Mohanty

Dr. Dillip Kumar Bishi

Dr. Tilothama Bhotra

- Supporting Staff: Mani Kumar Lama

DETAILS OF OUR JOURNEY

- We started travelling from the college campus at 7:15am via bus on 14-12-2018 along with our faculties.
- We reached our destination at 10:30 am.
- welcomed by Mr. Pravat Sethy who explained us about all the processes carried out in the industry.



COMPANY PROFILE

- Diageo is the world's leading premium drinks business with an outstanding collection of beverages, alcohol brand across spirit, wine and wine.
- It is a British Multinational Alcoholic Beverages Company with its headquarters in London.
- It has more than 200 brands.
- It generates 680 crore per annum of revenue .

HISTORY

- Diageo was formed in 1997 from the merger of **Guinness and Grand Metropolitan.**

AWARDS AND RANKING

- In 2016 Diageo was ranked 11th out of 4255 companies worldwide for diversity and inclusiveness.



AIM OF THE COMPANY

- It aims to grow participation in international premium spirits and cover three areas :
 1. *Leadership in alcohol society*
 2. *Building thriving communities*
 3. *Reducing environmental impact*

INDUSTRIAL PROCESS

PREPARATION OF DEMINERALISED WATER

1. First of all the water is passed through multigrade filter where all the particles or sediments are settled down
2. Then the water was passed through activated carbon filter which absorbed the chlorine particles present in the water
3. From there water was passed through cation tank which contain resin along with HCl which remove all the positive ions.
4. In Degassor unit water was passed to remove carbonate smell.
5. In the anionic tank the resin contain NaOH which removes all the negative ions from the water.
6. Then finally the water was passed through mixed bed to remove both positive and negative ions if any.



BLENDING UNIT

- In the reactors all the raw materials like demineralised water, HBS, spirit, colour and flavor were added and was left for 3 to 7 days for maturation.
- Then it was purified and samples were sent for quality testing to lab to check different parameters like pH, colour, strength, etc .

GROUP LEARNING

- There had a proper management and utilization of man power and mechanical power.
- They had proper waste management system.
- They were making progress to close gender gap.

FUTURE RECOMMENDATIONS

- The guiding staffs on the site were very supportive to all students.
- I am sure that this visit will help us in our future practical life and bring a positive change in our thinking and practical behaviour regarding education and specializing our skills.

CONCLUSION

- I am thankful to my faculties for organizing such an informative event for us which is very crucial in developing our practical skills regarding packaging and managerial activities.
- I hope I would get more chances further to have such wonderful and informative experiences of visiting different industries.