

CLARIFICATION OF WINE



OBJECTIVE

- 1.To remove suspended particle from wine.
- 2.To reduce haze.
- 3.Sterile filtration of wine.

PRODUCT DETAILS

- Wine is alcoholic beverage, made from fermented fruit juice.
- Red, white, and sparkling wines are the most popular.
- During processing of wine contain many suspended particle and haziness to get clear wine all this impurities should be removed.



STRATEGY ADOPTED

- 1.To remove fine suspended particles from supernatant juice, depth filtration was used.
- 2.For removal of haziness we establish CMDF filter media, which gave sparkling wine in lesser time.
- 3.Later we recommended cartridge filter as a post filter to achieve sterile filtration of wine.



RESULT

From above recommended system, sparkling quality of wine was achieved.



CUSTOMER DELIGHT

- 1.Consistency in Quality.
- 2.Filtration became cost effective.
- 3.Wine cost get increase.
- 4.Reduction in downstream process time.



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