



Session VI: Advancement in colorants and sustainability

Current scenario in environment management

Mr. D. Mirani

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Mr. D. H. Mirani completed his B. Chem. Engineering from (BHUIT) Indian Institute of Technology, Varanasi in 1977. He has varied experience of more than 30 years in agrochemicals, specialty polymers and high performance pigments. After few years in other organizations, Mr. Mirani joined Gharda Chemicals Ltd, Dombivli as Shift-In-Charge and was promoted immediately to Plant Manager. His plant was a multi-product, multi-step plant, manufacturing a veterinary drug (quinapyramine), sulfamethoxazole (a pharmaceutical) and synthetic pyrethroids. Later he was given the responsibility of looking after the entire Unit at Lote Parshuram (which is 4 times in size of Dombivli works).



After streamlining the production at Lote, he shifted attention to the Gujarat site at Ankleshwar (pesticide plant), a turnaround story and Panoli, a specialty polymer unit twice the size of the Lote unit.

Mr. Mirani currently looks after the Ankleshwar site known as Gujarat Insecticides Ltd as Vice-President and the Panoli site (making high performance pigments) known as Gharda Chemicals Ltd as Director - Operations.

Abstract:

Any chemical process industry has to work on chemical reactions or processes to carry out its business of making various products to satisfy customer demands. While running a chemical process industry, not only there is generation of wealth, job opportunities, there is also an impact on the environment of the surroundings.

The presentation will discuss a strategic approach that is oriented toward the future. This approach recognizes that the environment will change and adopts a long range orientation, one that tries to anticipate events rather than simply react as these occur.

It is recognized that the future cannot be controlled, but the argument can be made that by anticipating the future, organizations can help to shape and modify the impact of environmental change.

There are various ways and techniques available for maximizing profits and at the same time minimizing the impact on the environment. Based on the type of processes followed, single or combination of techniques can be made use of to have a control over environment impact

We will be emphasizing on 5R technique, which when used in its proper context can not only improve the bottom line but also create goodwill within the society, which goes a long way for the growth of the company.