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I have reviewed the technical and process technology details provided to me by M/s ***Abhay Cotex Private Limited,*** Jalna, Maharashtra State, India. The following are my technical observations.

- The designed and operating capacity of the plant is of 600 TPD on Cotton seed basis.
- The process technology is *Single stage process ie* **Extraction followed by Miscella Refining** of Cotton seed Oil, a most advanced process technology compared to the multi-stage process technology conventionally followed in India.
- The process technology designed was of **unique** and first of its kind in India.
- The process designed was based on its **zero discharge** of trade effluents from its Refining, it saves vital capital investment, less foot-print, low manpower requirement, consumes less quantity of water and other utilities.
- Process being single stage extraction, protects and retains the naturally available amino acid profile and enhances the **quality** of cotton meal by way of high bye-pass protein compare to other conventional process method followed in India.
- It is of **novel & innovative** technology, benefits the nation and protects the environment.

I wish to have a grand success to M/s Abhay Cotex Private Limited in all their future endeavors & planning to set their multi-location projects of this scale by adopting similar technology.

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