

EXECUTIVE SUMMARY

M/s Sonhira Sahkari Sakhar Karkhana Ltd. is proposing expansion consisting of Sugar plant, Co-Generation, & Distillery. Sonhira SSK is desirous to produce sugar, Power and alcohol at Post Wangi, Tal.-Kadegaon, Dist-Sangli Maharashtra. Capacity of the complex shall be Sugar- 2500 TCD to 7000 TCD, Power- 22 MW to 34 MW and Alcohol- 30 KLPD to 60 KLPD.

The Notification no S. O. 1533 promulgated on 14th September 2006 have covered these types of industries under its entry 1(d), 5(g) and 5(j). It is stated that 1 (d) Captive Power Plant, 5(g) Distillery & 5(J) Sugar processing industry.

The existing land is on admeasuring area of 109.3046 hectare Proposed Layout Plan is attached as **Annexure –II**. This is an Agricultural Land. The Land has been already changed to Industrial Land use. Thus there is no change in the Land use pattern. This project is a proposed expansion industrial Unit. The river, city, Railway line, National Highway is sufficiently at a safe distance. Local Authority has provided all infrastructures like assured Electrical Power, Continuous water supply with purification from water works having RSF (Rapid Sand Filtration) and disinfection, the internal road network, external approach road and networking. There is no sensitive establishment in the vicinity (study zone) such as health resort, hospital, archaeological monuments, sanctuaries etc. All villages are provided with drinking water from wells or Government Water Supply Schemes RWS. Hence we do not encroach upon their resource.

There will be no nuisance from noise. Machinery and Equipments will be provided with Acoustic Enclosure. There will be crushing operations. Labour strength is also limited in this LSI unit.

Sonhira Sahkari Sakhar Karkhana Ltd. is desirous to produce the products like sugars, Power and Alcohol.

List of Products:

Sr.No	Product	Existing		Proposed		Total Capacity after expansion	
		Quantity	Unit	Quantity	Unit	Quantity	Unit
1.	Sugar	2500	TCD	4500	TCD	7000	TCD
2.	Alcohol	30	KLPD	30	KLPD	60	KLPD
3.	Power	22	MW	12	MW	34	MW

Whereas, during production fresh water input requirement is **2115** cum/day

In Safety and occupationally Health will be dealt carefully. A disciplined approach is natural to this industry. Safety policy will be in place. This unit is registered under Factories Act and is bounded by State Factory Rules. Thus, first aid trained and Fire– fighting trained person will be available in every shift. Safety Officer will be appointed. Wherever necessary, provisions of other Acts, like petroleum Act, Explosive Act etc. will be obeyed. Firefighting system is kept as per norms of Insurance Company and CIF.

DMP (Disaster Management Plan) and off-site emergency plan will be in place. Accordingly, Personal protection equipment will be given and use will be insisted. Consulting physician will be retained to attend the factory.

This Existing project is located at village, Wangi, Tal. Kadegaon Dist. Sangli, Maharashtra. The Site is 11 Km towards from Takari railway Station. The land and infrastructure is made available by local authority and the raw material is easily available. State Highway is passing adjacent to the project site.

The industry is proposing expansion to manufacturing Sugar, Alcohol, and power for growing needs of India. This will not disturb the present land use because our area occupied will be only small % of influence zone of 10 km. No Rehabilitation is required. There will be no problematic waste materials as all will be disposed as per CPCB norms.