

See paragraph - 6)
FORM 1

(I) Basic Information

Sr. No.	Item	Details
1	Name of the project	Extension of Validity of the Environmental Clearance Vide File no. J-11011/690/2009-IA II(I) dated 30 th January 2009, Corrigendum in EC Vide File no. J-11011/690/2009-IA II(I) dated 12 th January 2011, Extension of Validity of EC Vide File no. J-11011/690/2009-IA II(I) dated 28 th March 2017 for the expansion of molasses based distillery unit from 30 KLPD to 45 KLPD at Gautamnagar, P.O. Kolpewadi, Tehsil Kopergaon, District Ahmednagar, Maharashtra by M/s. Kopergaon Sahakari Sakhar Karkhana Limited (Distillery Division) which is now known as M/s. Karmaveer Shanakrrao Kale Sahakari Sakhar Karkhana Limited.
2	Serial number in the Schedule	5 (g)
3	Proposed capacity/ area/ tonnage to be handled/ command area/lease area/number of wells to be drilled	45 KLPD Rectified Spirit / Extra Neutral Alcohol
4	New/Expansion/modernization	Expansion
5	Existing capacity/ area etc	30 KLPD Rectified Spirit / Extra Neutral Alcohol
6	Category of project. "A" or "B"	A
7	Does it attract the general conditions? If yes please specify	Not Applicable
8	Does it attract the specific conditions? If yes please specify	Not Applicable
9	Location	Gautamnagar, Kolpewadi - 423602
	Plot/ survey/ Khasra no.	Gat No. 109/1, Survey No. 22/23
	Village	Suregaon
	Tehsil	Kopergaon
	District	Ahemdnagar
	State	Maharashtra
10	Nearest railway station. Nearest airport	Kopergaon - 22 Km

11	Nearest town, city, district head quarters along with distance in km	Kopergaon at 14 Km & Dist: Ahemdagar at 115 Km
12	Village Panchayat, Zilla Parishad, municipal Corporation, Local Body. (complete postal address with telephone nos. to be given)	Village Panchayat - Suregaon Zilla Parishad - Ahemdagar
13	Name of the applicant	Mr. Girish Jagannath Jagtap Managing Director
14	Registered address	At - Gautamnagar, PO- Kolpewadi Tal - Kopergaon, Dist - Ahemdagar, Maharashtra State. Pin No. 423602
15	Address for correspondence	At - Gautamnagar, PO- Kolpewadi Tal - Kopergaon, Dist - Ahemdagar, Maharashtra State. Pin No. 423602
	Name	Mr. Girish Jagannath Jagtap
	Designation (Owner/ partner/ CEO)	Managing Director
	Address	At - Gautamnagar, PO- Kolpewadi Tal - Kopergaon, Dist - Ahemdagar, Maharashtra State.
	Pin Code	423602
	E-mail	kosakabhangari@rediffmail.com kosakabhangari@gmail.com
	Telephone no.	02423-261210 to 261215
	Fax no.	02423 - 261217/261219
16	Details of alternative sites examined, if any. Location of these sites should be shown on topo sheet.	Not Applicable (Existing Unit)
17	Interlinked projects	No
18	Whether separate application of interlinked project has been submitted?	No
19	If yes date of submission	No
20	If no, reason	No
21	Whether the proposal involves approval/ clearance under: If yes, details of the same and their status to be given. ✓ The Forest (Conservation) Act, 1980 ✓ The Wildlife (Protection) Act, 1972 ✓ The CRZ Notification, 1991.	No
22	Whether there is any Government Order / Policy Relevant/ relating to the site?	No
23	Forest land involved (hectares)	No

24	Whether there is any litigation pending against the project and/or land in which the project is proposed to be set up? Name of the Court Case No. (c) Order/ directions of the Court, if any and its relevance with the proposed project.	No
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(II) Activity

1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

S. No.	Information/Checklist confirmation	Yes /No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)	No	Additional Structure for ETP. Two acres for ETP. (Concentration & Incineration Boiler)
1.2	Clearance of existing land, vegetation and buildings?	No	Existing Land & Buildings are adequate except for ETP.
1.3	Creation of new land uses?	No	
1.4	Pre-construction investigations e.g. bearing and soil testing?	No	Pre-construction investigations are already carried out.
1.5	Construction works?	Yes	Erection of Steel Structures and Foundations.
1.6	Demolition works?	Yes	Existing Distillery column
1.7	Temporary sites used for construction works or housing of construction workers?	No	Available
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	Yes	Foundation & Steel Structures are required for Concentration & Incineration Boiler.
1.9	Underground works including mining or tunneling?	No	
1.10	Reclamation works?	No	
1.11	Dredging?	No	
1.12	Offshore structures?	No	
1.13	Production and manufacturing processes?	Yes	Continuous Fermentation & Distillation.
1.14	Facilities for storage of goods or materials?	Yes	Additional storage facilities for Rectified Spirit.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	Being implemented (99% work is completed)
1.16	Facilities for long term housing of Operational workers?	No	Already available.
1.17	New road, rail or sea traffic during	No	Existing facilities of Roads are adequate.

	construction or operation?		
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	
1.20	New or diverted transmission lines or pipelines?	No	
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	
1.22	Stream crossings?	No	
1.23	Abstraction or transfers of water from ground or surface waters?	No	Existing water requirement is adequate (500 M ³ /day). (Source - Godavari River)
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	Steel Structures, Aggregate, Cement, Sand for Concentration & Incineration plant.
1.26	Long-term dismantling or decommissioning or restoration works?	No	
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Nominal dismantling of structures
1.28	Influx of people to an area in either temporarily or permanently?	No	
1.29	Introduction of alien species?	No	
1.30	Loss of native species or genetic diversity?	No	
1.31	Any other actions?	No	

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	No	30 KLPD Distillery is in operation and the same premises shall be used.
2.2	Water (expected source & competing users) unit: KLD	Yes	Godavari River 500 M ³ /day
2.3	Minerals (MT)	No	
2.4	Construction material stone, aggregates, sand / soil (expected source MT)	No	Expansion work from 30 KLPD to 45 KLPD is 99% completed.
2.5	Forests and timber (source MT)	No	
2.6	Energy including electricity and fuels (Source, competing users) Unit: fuel (MT), energy (MW)	Yes	Steam required for 45 KLPD will be 5.25 – 5.75 MT/hr. Total steam required including MEE and Incinerator Boiler will be 12.25 – 13.75 MT/hr. Power required for Process, MEE & Incinerator Boiler will be 26520 KWH/day
2.7	Any other natural resources (use appropriate standard units)	Yes	Coal required is 1435 Kg/hr as a supplementary fuel for Spentwash burning.

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)	Yes	Lubricating Oil – 2 Kg/day
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	
3.3	Affect the welfare of people e.g. by changing living conditions?	No	
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	

3.5	Any other causes	No	
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4. Production of solid wastes during construction or operation or decommissioning (MT/month)

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
4.1	Spoil wastes overburden or mine	No	
4.2	Municipal waste (domestic and or commercial wastes)	Yes	Garbage – 4.50 MT/Month
4.3	Hazardous wastes (As per Hazardous Waste Management Rules)	Yes	Spent oil – 0.05 MT/Month
4.4	Other wastes industrial process	Yes	Conc. Spentwash – 103.33 MT/ day
4.5	Surplus product	No	
4.6	Sewage sludge or other sludge from effluent treatment	No	
4.7	Construction or demolition wastes	No	
4.8	Redundant machinery or equipment	No	
4.9	Contaminated soils or other materials	No	
4.10	Agricultural wastes	No	
4.11	Other solid wastes	Yes	Incinerator Boiler Ash 24-30 MT/day

5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	ESP is provided as APC equipment
5.2	Emissions from production processes	No	
5.3	Emissions from materials handling including storage or transport	No	
5.4	Emissions from construction activities including plant and equipment	No	
5.5	Dust or odours from handling of materials including construction	No	
5.6	Emissions from incineration of waste	Yes	ESP is provided
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	
5.8	Emissions from any other sources	No	

6. Generation of Noise and Vibration, and Emissions of Light and Heat:

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	Diesel generator set, steam exhaust Boilers
6.2	From industrial or similar processes	No	
6.3	From construction or demolition	No	
6.4	From blasting or piling	No	
6.5	From construction or operational traffic	No	
6.6	From lighting or cooling systems	No	
6.7	From any other source	No	

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials	No	
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	Treated sewage shall be used for gardening. Spentwash shall be converted into Ash which is 24 – 30 MT/day shall be used as manure.
7.3	By deposition of pollutants emitted to air into the land or into water	No	
7.4	From any other sources	No	
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	

8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment

S. No.	Information / Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances	No	
8.2	From any other causes	No	
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides,	No	

	cloudburst etc)?		
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9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

S. No.	Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
9.1	Lead to development of supporting facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:	No	No land development work is involved.
	Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)	No	
	Housing development		
	Extractive industries		
	Supply industries		
	Other		
9.2	Lead to after-use of the site, which could have an impact on the environment	No	
9.3	Set a precedent for later developments	No	
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	

(III) Environmental Sensitivity

S. No.	Information/Checklist confirmation	Name / Identity	Aerial distance (Within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	No	
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	No	
4	Inland, coastal, marine or underground waters	No	
5	State, National boundaries	No	
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	No	
7	Defense installations	No	
8	Densely populated or built-up area	No	
9	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)	No	
10	Areas containing important, high quality or scarce resources (Ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)	No	
11	Areas already subjected to pollution or environmental damage. (Those where existing legal environmental standards are exceeded)	No	
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (Earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	No	

"I hereby given undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost.

Date: 31st December 2018

Place: Gautamnagar

Mr. Girish Jagannath Jagtap
Managing Director
Karmaveer Shankarrao Kale
S.S.K. Ltd., Gautamnagar

