J-11011/368/2014-IA II (I)
Government of India
Ministry of Environment, Forests and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Aliganj, jorbagh Road
New Delhi – 110 003

E-mail : lk.bokolia@nic.in
Telefax : 011-24695313
Dated: 8th September 2016

To,

Shri P.K. Vishwanadha Raju
Technical Director
M/s Vensur Labortories Private Limited
Duplex No. 12, Lakshmi Gayatri Enclave, Aditya Nagar,
KPHB, Kukatpally, Hyderabad-500072

Email.: kasi.pericherla@gmail.com Fax.: 040-23748666

Subject: Synthetic Organic Manufacturing Unit at Sy. No. 32, Tupakulagudem Village, Tallapudi Mandal, West Godavari District, Andhra Pradesh by M/s. Vensar Laboratories Private Ltd. – amendment in TOR

Ref. No.: Your Letter no. Nil; dated 7th February, 2015

Sir,

Kindly refer your letter no. Nil. dated 7th February, 2015 alongwith project documents including Form-I, Pre-feasibility Report and draft 'Terms of Reference' as per the EIA Notification, 2006. It is noted that proposal is for synthetic organic manufacturing unit at Sy. No. 32, Tupakulagudem Village, Tallapudi Mandal, West Godavari District, Andhra Pradesh by M/s. Vensar Laboratories Private Ltd.

2.0 Draft Terms of Reference (TOR) have been discussed and finalized during the 30th Reconstituted Expert Appraisal Committee (Industry) held during 22-23rd December, 2014 for preparation of EIA/EMP report. The Committee prescribed the Terms of Reference (TOR) in the meeting and it was communicated vide this Ministry letter no. J-11011/368/2014-IA II (I) dated 10th March, 2015 with Public Hearing.

3.0 Now PP vide letter dated 19.03.2015 has requested for exemption in public hearing. The proposal again considered in 38th Reconstituted Expert Appraisal Committee (Industry) held during 20-21st April, 2015. After detailed deliberation, the Committee prescribed the same TOR and recommended for exemption of public hearing as per Para 7 (ii) of EIA Notification, 2006 and also for conducting Environmental monitoring analysis for one month.

5.0 Ministry accepts the recommendation of EAC for exemption of Public Hearing with stipulation of following additional condition;

that SPCB will give certificate that Public hearing was conducted earlier for the same project for the same site and no substantial change from EC point of view has taken place on the site/vicinity.

All conditions prescribed vide this Ministry letter no. J-11011/368/2014-IA II (I) dated 10th March, 2015 will remain same.

This letter may be read with letter issued by Ministry on 10th March 2015.

Lalit Bokolia
(Additional Director)

Copy to:

1. The Chairman, Andhra Pradesh Pollution Control Board, Paryavaran Bhavan, A-III, Industrial Estate, Sanath Nagar, Hyderabad, Andhra Pradesh
2. Chief Conservator of Forests (South), Ministry of Environment & Forests, Regional Office, Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Banglore-560034

Lalit Bokolia
(Additional Director)

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Indira Paryavaran Bhawan
Aliganj, Jorbagh Road,
New Delhi -110003

E-mail : lk.bokolia@nic.in
Dated: 10th March, 2015

To,

Shri P.K.Viswanadha Raju
Technical Director
M/s Vensar Laboratories Private Limited
Duplex No.12, Lakshmi Gayatri Enclave,
Aditya Nagar, KPHB, Kukatpally,
Hyderabad-500 072, Telangana

Email.: kasi.pericherla@gmai.com **Fax.: 040-23748666**

Subject: Synthetic Organic Manufacturing Unit at Sy. No. 32, Tupakulagudem Village, Tallapudi Mandal, West Godavari District,Andhra Pradesh by M/s. Vensar Laboratories Private Ltd. – reg. TOR

Ref. No.: Your Letter no. nil dated 27th November, 2014

Sir,

Kindly refer your letter no. nil dated 27th November, 2014 alongwith project documents including Form-I, Pre-feasibility Report and draft 'Terms of Reference' as per the EIA Notification, 2006. It is noted that proposal is for Synthetic Organic Manufacturing Unit at Sy. No. 32, Tupakulagudem Village, Tallapudi Mandal, West Godavari District,Andhra Pradesh by M/s. Vensar Laboratories Private Ltd. Following products as per submission in Form-1 are now proposed to be manufactured:

S.N.	Product name	Capacity	
		TPA	TPM
1	Tramadol hydrochloride	60.0	5.0
2	Ramipril	60.0	5.0
3	Carvedilol	60.0	5.0
4	Sertraline hydrochloride-	60.0	5.0
5	Citalopram hydro bromide	24.0	2.0
6	KetrolacTromethamine	60.0	5.0
7	Terbinafine hydrochloride	48.0	4.0
	Total	**372.0**	**31.0**

Note: The above products will be manufactured on campaign basis only. Only two products will be in production at any given time.

List of Utilities

S.No	Description	Capacity
1	Agro Waste Fired Boiler	3 TPH
2	DG Set	250 KVA

Issued 13/3/15

2.0 Draft Terms of Reference (TOR) have been discussed and finalized during the 30th Reconstituted Expert Appraisal Committee (Industry) held during 22nd – 23rd December, 2014 for preparation of EIA/EMP report. Following are the 'TORs':

1. Executive summary of the project
2. Justification of the project.
3. Promoters and their back ground.
4. Regulatory framework.
5. A map indicating location of the project and distance from severely polluted area.
6. Project location and plant layout.
7. Infrastructure facilities including power sources.
8. Total cost of the project alongwith total capital cost and recurring cost/annum for environmental pollution control measures.
9. Project site location alongwith site map of 10 km area and site details providing various industries, surface water bodies, forests etc.
10. Present land use based on satellite imagery for the study area of 10 km radius. Details of land availability for the project alongwith supporting document.
11. Location of National Park/Wild life sanctuary/Reserve forest within 10 km radius of the project.
12. Permission from the State Forest Department regarding the impact of the proposed plant on the surrounding reserve forests.
13. Details of the total land and break-up of the land use for green belt and other uses.
14. List of products alongwith the production capacities.
15. Detailed list of raw material required and source, mode of storage.
16. Manufacturing process details alongwith the chemical reactions and process flow chart.
17. Action plan for the transportation of raw material and products.
18. Site-specific micro-meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall is necessary.
19. Ambient air quality monitoring at 6 locations within the study area of 5 km., aerial coverage from project site as per NAAQES notified on 16th September, 2009. Location of one AAQMS in downwind direction.
20. One season site-specific micro-meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall and AAQ data (except monsoon) for PM2.5, PM_{10}, SO_2, NOx, CO, NH_3 including VOCs shall be collected. The monitoring stations shall take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests. Data for water and noise monitoring shall also be included.
21. Details of water and air pollution and its mitigation plan
22. Air pollution control measures proposed for the effective control of gaseous/process emissions within permissible limits.
23. An action plan prepared by SPCB to control and monitor secondary fugitive emissions from all the sources.
24. Determination of atmospheric inversion level at the project site and assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. Air quality modelling for proposed plant.
25. Name of all the solvents to be used in the process and details of solvent recovery system.
26. Design details of ETP, incinerator, if any alongwith boiler, scrubbers/bag filters etc.
27. Action plan to control ambient air quality as per NAAQS Standards notified by the Ministry on 16th September, 2009.

28. Source and permission from Competent Authority for the drawl of water. Water balance chart including quantity of effluent generated recycled and reused and effluent discharge.
29. Complete scheme of effluent treatment: Characteristics of untreated and treated effluent to meet the standard.
30. Zero discharge effluent concepts to be adopted.
31. Ground water quality monitoring minimum at 6 locations shall be carried out. Geological features and Geo-hydrological status of the study area and ecological status (Terrestrial and Aquatic).
32. The details of solid and hazardous wastes generation, storage, utilization and disposal particularly related to the hazardous waste calorific value of hazardous waste and detailed characteristic of the hazardous waste. Action plan for the disposal of fly ash generated from boiler shall be included.
33. Material Safety Data Sheet for all the Chemicals are being used/will be used.
34. Authorization/Membership for the disposal of solid/hazardous waste in TSDF.
35. Risk assessment for storage for chemicals/solvents. Action plan for handling & safety system.
36. An action plan to develop green belt in 33 % area. Layout plan for green belt shall be provided.
37. Action plan for rainwater harvesting measures at plant site shall be included to harvest rainwater from the roof tops and storm water drains to recharge the ground water.
38. Details of occupational health programme.
    a. To which chemicals, workers are exposed directly or indirectly.
    b. Whether these chemicals are within Threshold Limit Values (TLV)/ Permissible Exposure Levels as per ACGIH recommendation.
    c. What measures company have taken to keep these chemicals within PEL/TLV.
    d. How the workers are evaluated concerning their exposure to chemicals during pre-placement and periodical medical monitoring.
    e. What are onsite and offsite emergency plan during chemical disaster.
    f. Liver function tests (LFT) during pre-placement and periodical examination.
    g. Details of occupational health surveillance programme.
39. Socio-economic development activities shall be in place.
40. At least 5 % of the total cost of the project should be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan should be prepared and incorporated.
41. Note on compliance to the recommendations mentioned in the CREP guidelines.
42. Detailed Environment management Plan (EMP) with specific reference to details of air pollution control system, water & wastewater management, monitoring frequency, responsibility and time bound implementation plan for mitigation measure shall be provided.
43. EMP shall include the concept of waste-minimization, recycle / reuse / recover techniques, Energy conservation, and natural resource conservation.
44. Total capital cost and recurring cost/annum for environmental pollution control measures.
45. **Corporate Environmental Responsibility**
    a. (a) Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
    b. (b) Does the Environmental Policy prescribe for standard operating process/procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA report.

c. (c)What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.

d. (d)Does the company have a system of reporting of non-compliance / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.

46. Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof.

B. Additional TOR

1. Public hearing to be conducted and issues raised and commitments made by the project proponent on the same should be included in EIA/EMP Report in the form of tabular chart with financial budget for complying with the commitments made.

The following general points shall be noted:

I. All documents shall be properly indexed, page numbered.

II. Period/date of data collection shall be clearly indicated.

III. Authenticated English translation of all material in Regional languages shall be provided.

IV. The letter/application for environmental clearance shall quote the MOEF file No. and also attach a copy of the letter.

V. The copy of the letter received from the Ministry shall be also attached as an annexure to the final EIA-EMP Report.

VI. The index of the final EIA-EMP report must indicate the specific chapter and page no. of the EIA-EMP Report

3.0 These 'TORs' should be considered for the preparation of EIA / EMP for Synthetic Organic Manufacturing Unit at Sy. No. 32, Tupakulagudem Village, Tallapudi Mandal, West Godavari District,Andhra Pradesh by M/s. Vensar Laboratories Private Ltd. in addition to all the relevant information as per the 'General Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. The EIA/EMP as per TORs should be submitted to the **Chairman, Telangana Pollution Control Board,** for public consultation. The **SPCB** shall conduct the public hearing/public consultation as per the provisions of EIA notification, 2006.

4.0 You are requested to kindly submit the final EIA/EMP prepared as per TORs and incorporating all the issues raised during Public Hearing / Public Consultation to the Ministry for considering the proposal for environmental clearance ***within 3 years as per the MoEF O.M. No. J-11013/41/2006-IA.II (I) dated 8th October, 2014.***

5.0 The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India / National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other Organization(s)/Laboratories including their status of approvals etc.

(Lalit Bokolia)
Additional Director

Copy to 1. The Chairman, Andhra Pradesh Pollution Control Board, Paryavaran Bhavan, A-III, Industrial Estate, Sanath Nagar, Hyderabad, Andhra Pradesh

2. Chief Conservator of Forests (South), Ministry of Environment , Forests & Climate Change, Regional Office, Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Banglore-560034

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