



**Yogendra Pal Singh**  
**Scientist 'D'**

F. No. J-11011/190/2017-IA.II (I)

Government of India  
Ministry of Environment, Forest and Climate Change  
(IA Division)

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Dated: 30<sup>th</sup> May, 2017

To,

**The Additional Vice President**  
**(Shri Pratul)**  
**M/s Otsuka Chemical India Pvt. Ltd.,**  
**SP-3, 10 & 11, RIICO Industrial Area,**  
**Village Keshwana Rajpoot, Kotputli,**  
**Rajasthan**

**Sub: Setting up of New Production Unit of APIs and Bulk Drug (25 MTPM)**  
**at SP-3, 10 & 11, RIICO Industrial Area, Village Keshwana Rajpoot,**  
**Kotputli (Rajasthan) M/s Otsuka Chemical India Pvt. Ltd. - Terms of**  
**References - reg.**

**Ref.: Your online proposal no. IA/RJ/IND2/63827/2017 dated 17<sup>th</sup> April,**  
**2017.**

Sir,

This has reference to your online proposal no. IA/RJ/IND2/63827/2017 dated 17<sup>th</sup> April, 2017 along with project documents including Form I, draft Terms of References and Pre-feasibility Report (PFR) regarding the above mentioned project.

2. It is noted that the proposal is for Terms of Reference for Setting up of New Production Unit of APIs and Bulk Drug (25 MTPM) at SP-3, 10 & 11, RIICO Industrial Area, Village Keshwana Rajpoot, Kotputli (Rajasthan) M/s Otsuka Chemical India Pvt. Ltd.

3. As per Form 1 and PFR, the area of the project is 26,800 m<sup>2</sup>. Green belt will be develop in an area of 33 % i.e. 8850 m<sup>2</sup> out of total 26,800 m<sup>2</sup> of area of the project area. The estimated project cost is ₹ 150 crore. Total capital cost earmarked towards environmental pollution control measures is ₹ 5.0 crore and the Recurring cost (operation and maintenance) will be about ₹ 0.15 crore per annum. Total employment will be 100 persons as direct & 150 persons indirect after expansion. Industry proposes to allocate require funds as per the act towards Corporate Social Responsibility. No national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. lies within 10 km distance. Sota and Sahibi River is flowing at a distance of 0.100 km and 4.43 km in W & SE direction respectively.

*Y. P. Singh*

4. All Synthetic Organic Chemicals Industry located in a notified industrial area/estate are listed at S.N. 5(f) of Schedule of Environmental Impact Assessment (EIA) Notification under Category 'B' but due to the applicability of general condition (located in the interstate boundary), it is considered under Category 'A' and is appraised at Central Level by Expert Appraisal Committee (EAC).

5. Total water requirement is 75m<sup>3</sup>/day and will be met from Borewell. Treated effluent of waste water will be treated through ETP (Effluent Treatment Plant) will be based on Zero Liquid discharge system. Power requirement for proposed project will be 2 MW and will be met from Jaipur Vidyut Vitran Nigam Ltd. Proposed 1.5 MW capacity DG sets are used as standby during power failure. Stack will be provided as per CPCB norms. Proposed unit has 2 no, 10 TPH coal fired boiler will be installed, one boiler will be kept as standby. Adequate air pollution control equipment will be installed. PM<sub>2.5</sub>, PM<sub>10</sub>, NO<sub>x</sub>, SO<sub>2</sub> and will be controlled by pollution control equipments. Hazardous waste produced will be disposed as per MSIHC rule 2016.

6. The list of proposed products are:

S. No.	Products	Quantity
1	Cephalosporin drugs and intermediates	25 MTPM
2	Penicillin G Intermediates and its APIs	

7. The project proposal and Draft Terms of Reference (TOR) was considered by the Expert Appraisal Committee (Industry - 2) in its 23<sup>rd</sup> meeting held during 3<sup>rd</sup> - 5<sup>th</sup> May, 2017. Public hearing is exempted as per Section 7(i), Stage III (3), Para (i)(b) of EIA Notification as the project is located in the notified Industrial area/estate. The Committee prescribed the following **Additional TOR along with Standard TOR** as available in the Ministry website for preparation of EIA-EMP report:

#### **Additional TOR**

- i. Layout plan earmarking the space for 10 M wide green belt around the periphery of the plant with perennial trees shall be submitted totaling 33% of the total project area as green area. PP shall submit revised layout plan with updated details.
- ii. Enterprises Social Commitment plan shall be submitted with atleast 2.5 % cost of the expansion project for five years covering RO drinking water facility/computer/smart class to the schools in the nearby villages.
- iii. PP shall submit complete product list with intermediates and APIs.
- iv. Chemical name of the product with CAS No. number and the actual end use shall be provided.
- v. Toxicity study (LC<sub>50</sub>/LD<sub>50</sub>) of the products shall be undertaken.
- vi. Indoor air monitoring of the pharma unit shall be made.
- vii. PP shall explore the feasibility of alternate fuel source. If coal is considered, then coal having sulphur content less than 0.5% shall only be used.

8. These '**TORs**' shall be considered for the preparation of EIA/EMP for the above referred project, 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. Public hearing is exempted as per Section 7(i), Stage III (3), Para (i)(b) of EIA Notification as the project is located in the notified Industrial area/estate. As requested, the baseline data collected from March, 2017 onwards may be used for preparation of EIA/EMP report.

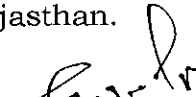
9. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India/National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other Organization(s)/Laboratories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

  
30.5.2017

**(Yogendra Pal Singh)**  
**Scientist 'D'**

**Copy to:**

- The Member Secretary, Rajasthan State Pollution Control Board, A-4, Institutional Area, Jalana Dungri, Jaipur - 302 004, Rajasthan.
- Guard File/Monitoring File/Website/Record File

  
30.5.2017

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