

F. No. J-11011/64/2011-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

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Dated: 11th August 2017

To

The Vice President (General Affairs),
Honda Cars India Limited,
SPL-1, Tapukara Industrial Area,
Khushkera, Distt. Alwar,
Rajasthan- 3017707

Subject: Proposed expansion of Aluminum melting from 20,000 TPA to 30,000 TPA, Propane Storage from 50 MT to 100 MT and power back up from 4.9 MW to 37.3 MW at plot no SPL-1, Tapukara Industrial Area, Tehsil Tijara, District Alwar, Rajasthan by M/s Honda Cars India Ltd.- – Environmental Clearance regarding.

Sir,

This has reference to your online application vide proposal no. IA/RJ/IND/5996/2013, dated 23rd April 2015 along with copies of EIA/EMP report seeking environmental clearance under the provisions of the EIA Notification, 2006 for the proposed project mentioned in the subject. The project proposal falls in Schedule 3(a) & 6(b), Category "B" of EIA Notification 2006 as amended. However, since the Haryana State Boundary is located about 5 km from the project site, the project is treated as Category "A" and appraised at the Central level.

2.0 M/s Honda Cars India Ltd.(HCIL) has proposed to expand their production capacity at the Tapukara premises along with indigenization of various car parts to reduce the cost of car. The proposal is for enhancement of Aluminum melting from 20,000 TPA to 30,000 TPA, Propane storage from 50MT to 100 MT and power back up from 4.9 M W to 37.3 M W.

3.0 It is mentioned that the total land area available with M/s HCIL is about 1,768,972 Sq. m which is enough space for the proposed expansion project within the existing project area. The project location is reported to lay at 28° 06' 24" N latitude and 76° 50' 06" E Longitude. The site is very well connected with NH-8. Nearest Railway station is Rewari, about 22 km from the project site. The Haryana border is about 5 km NW. Nearest airport is IGI Airport, Delhi approximately 47 km away from project site (aerial distance).

4.0 The total project investment will be about Rs. 1577 Crores. In 45th meeting of EAC which was held on 11th August 2015, the project proponent and their EIA/EMP consultant (M/s EQMS India Private Limited) gave a detailed presentation of the project. Based on the presentation made and discussions

held, some additional data was sought. Project Proponent submitted reply to Additional Details Sought on 8th June 2017.

5.0 The proposal was again considered in the 20th meeting of Expert Appraisal Committee [EAC (Industry-I)] held during 10th-12th July 2017 and the Committee noted that PP submitted the reply and complied all the ADS points. After detailed deliberations, the committee recommended the proposal for grant of Environmental Clearance subject to following specific conditions alongwith other environmental conditions while considering for accord of environmental clearance by the ministry.

6.0 The Ministry of Environment, Forest and Climate Change has considered the recommendations of the Expert Appraisal Committee (Industry-I) and hereby decided to grant environmental clearance for Proposed expansion of Aluminum melting from 20,000 TPA to 30,000 TPA, Propane Storage from 50 MT to 100 MT and power back up from 4.9 MW to 37.3 MW at plot no SPL-1, Tapukara Industrial Area, Tehsil Tijara, District Alwar, Rajasthan by M/s Honda Cars India Ltd., under the provisions of EIA Notification 2006, as amended, subject to strict compliance of the following Specific and General conditions:

A. SPECIFIC CONDITIONS:

- i. The PP shall obtain requisite permission for storage of propane from Chief Controller of Explosives.
- ii. The PP shall identify the VOCs and establish system of monitoring for VOCs. The results of monitoring shall be submitted to Regional Office, Ministry of Environment, Forest and Climate Change as a part of half yearly monitoring report.
- iii. Management, Handling, Transportation and Disposal of Paint sludge and other hazardous waste shall be carried as per the provisions of Hazardous and Other waste (Management & Transboundary) Rules, 2016.
- iv. The occupational health surveillance programme for the active workmen shall be carried as per the protocol of ILO. Occupational health check-up shall be carried for atleast 1/5th of the active workman in a year covering all workmen in every 5 years.
- v. The project proponent should install 24x7 air monitoring devices to monitor air emission, as provided by CPCB and submit report to Ministry and its Regional Office.
- vi. PP shall strictly follow Oil Industry Safety Directorate (OISD) norms/guidelines for design, installation and operation of the Isolated Propane Storage and HSD storage tanks with additional safety measures. The safety audits shall be conducted regularly and report shall be submitted to the Regional Office as part of half yearly compliance report. Requisite Emergency Preparedness Plan (including On-site and Off-site Response Plan) shall be in place at the project site, State Pollution Control Board and Regional Office of the Ministry.
- vii. API separator shall be installed by the PP to separate oil from the wastewater before the treatment in ETP.
- viii. Used oil, oil containing sludge and grease, filter and filter material containing oil should not be incinerated in the plant premises and should be sold to the authorized vendors.
- ix. Adequate stack height shall be provided to as per the total capacity of all DG sets (2.4 MWx10 DG sets, 1.6 MW x 3 DG sets, 1.2 MW X 3 DG sets). Gaseous and particulate emissions shall be regularly monitored and records shall be maintained. The monitoring reports shall be submitted to this Ministry's Regional Office as part of the half yearly compliance report.
- x. Adequate enclosures shall be provided to DG sets for controlling noise pollution so that the noise levels shall be within the limits as prescribed by CPCB.

- xi. Green belt shall be developed in 33% area to mitigate the effects of fugitive emissions as per the CPCB guidelines. Plant species from local area shall be selected in consultation with DFO for green belt development.
- xii. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Aluminium sector shall be strictly implemented.
- xiii. The gaseous emissions (PM₁₀, PM_{2.5}, SO₂, NO_x) from various process units shall conform to the standards prescribed by the concerned authorities from time to time. The particulate emissions from the plant shall not exceed 50 mg/Nm³. At no time the emissions level should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit should not be restarted until the control measures are rectified to achieve the desired efficiency.
- xiv. The plant will operate on a zero-discharge concept and all treated water shall be recycled and reused. No effluents shall be discharged outside the premises. During the monsoon period water should be discharged only after proper treatment and meeting the norms of the SPCB/CPCB. A separate drainage system shall be provided for storm water/rainwater management.
- xv. A separate budget provision shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues, locals need and item-wise details along with time bound action plan as indicated by the project proponent shall be implemented. Action taken report in this regard shall be submitted to the Ministry's Regional Office.
- xvi. The existing water requirement is 1677 KLD and the additional fresh water requirement is 56 KLD for the proposed expansion project. Therefore, the total withdrawal of groundwater should not exceed 1733 KLD. The PP should obtain required permission from Central Ground Water Board for withdrawal of aforesaid required quantity of groundwater.
- xvii. Oil Water Separation System shall be provided for the existing and proposed facilities and it should meet the standards stipulated by SPCB/CPCB/MoEFCC.
- xviii. The project proponent shall provide for solar light system for all common areas, street lights, villages, parking around project area and maintain the same regularly. The project proponent shall provide LED lights in their offices and residential areas.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the Rajasthan Pollution Control Board and the State Government.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iii. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM₁₀, PM_{2.5}, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Lucknow and the SPCB/CPCB once in six months.
- iv. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dB(A)) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards

- prescribed under EPA Rules, 1989 viz. 75 dB(A) during day time and 70 dB(A) during night time.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
 - vii. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
 - viii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development and educational programmes, drinking water supply and health care etc.
 - ix. Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEF&CC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Lucknow. The funds so provided shall not be diverted for any other purpose.
 - x. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zillaparishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
 - xi. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF&CC at Lucknow. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - xii. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Lucknow / CPCB / SPCB shall monitor the stipulated conditions.
 - xiii. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MoEF&CC at Lucknow by e-mail.
 - xiv. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEF&CC) at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Lucknow.

xv. Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.

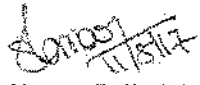
7.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

8.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

9.0 The PP shall abide by all the commitments and recommendations made in the EIA/EMP report and that during their presentation to the EAC. The commitment made by the project proponent to the issue raised during Public Hearing shall be implemented by the proponent


10.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability and Insurance Act, 1991 along with their amendments and rules.

This issues with the approval of Competent Authority.


(Sharath Kumar Pallerla)
Scientist 'F' / Director

Copy to:-

- 1). **The Secretary**, Department of Environment, Government of Rajasthan, Secretariat, Jaipur.
- 2). **The Additional Principal Chief Conservator of Forests (C)**, Ministry of Environment, Forest and Climate Change, Regional Office (CZ), Kendriya Bhawan, 5th Floor, Sector "H", Allganj, Lucknow – 226020
- 3). **The Chairman**, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
- 4). **The Chairman**, Rajasthan State Pollution Control Board, 4, Institutional area, Jhalana, Doongri, Jaipur.
- 5). **The Member Secretary**, Central Ground Water Authority, A-2, W3, Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- 6). **The District Collector**, Alwar District, Rajasthan **Guard File / Record file / Monitoring file.**
- 7). **MOEF&CC Website.**


(Sharath Kumar Pallerla)
Scientist 'F'/Director

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

Indira Paryavaran Bhawan
 Jor Bagh Road, Aliganj,
 New Delhi - 110003
 E-mail: sharath.kr@gov.in
 Tel: 011-24695319

Dated: 17th May, 2018

To

The Vice President (General Affairs),
M/s Honda Cars India Ltd.,
 Plot no SPL-1, Tapukara Industrial Area,
 Khushkhera, Tehsil Tijara, District Alwar,
 Rajasthan-3017707.

Subject: Proposed expansion of Aluminum melting from 20,000 TPA to 30,000 TPA, Propane Storage from 50 MT to 100 MT and power back up from 4.9 MW to 37.3 MW located at Plot no SPL-1, Tapukara Industrial Area, Tehsil Tijara, District Alwar, Rajasthan by M/s Honda Cars India Ltd., - Amendment in Environmental Clearance Regarding.

Sir,

This has reference to your online application vide proposal no. IA/RJ/IND/71871/2017 dated 27th December 2017 seeking amendment in the conditions prescribed in the environmental clearance vide File No. J-11011/64/2013-IA-II(I) issued on 11th August 2017.

2.0 M/S Honda Cars India Limited has proposed to enhancement its Aluminum melting capacity from 20,000TPA to 30,000TPA, enhance Propane storage from 50 MT to 100MT and power back up from 4.9 MW to 37.3MW at its existing cars manufacturing plant located at plot no SPL-1 Tapukara industrial AREA Tehsil Tijara, District Alwar Rajasthan. The environmental clearance was obtained vide File No. J-11011/64/2013-IA-II(I) issued on 11th August 2017.

3.0 It was requested for following amendments in the said EC:

S.No	Para of EC dated 11 th August 2017	Details as per the EC	To be revised/ read as	Justification/ Reasons
1	Specific condition: Point V	The Project Proponent should install 24x7 air monitoring devices to monitor air emission, as provided by CPCB and submit report to Ministry and its Regional office.	Exempt from the condition of installing 24x7 air monitoring devices, as provided by CPCB	As we are not cover in highly Polluting industries as defined by CPCB, and we use clean fuel. Hence proposed condition is not applicable to us.

2	Specific condition: Point XII	All the recommendation made in the charter on corporate responsibility for Environmental Protection (CREP) for the Aluminum Sector shall be strictly implemented.	Exemption from CREP guidelines	As per process: In Casting process melting of Aluminum ingots is done in melting furnace. Molten metal is injected into the mold which contains hollow cavity of desired shape and then allowed to solidify. The solidified part called casting is ejected from the mold to complete the process. As we have only the casting process Hence CREP for the Aluminum Sector shall not applicable to us
3	Specific condition: Point XIII	The gaseous emissions (PM ₁₀ , PM _{2.5} , SO ₂ , NO _x) from various process units shall conform to the standards prescribed by the concerned authorities from time to time. the particulate emissions from the plant shall not exceed 50 mg/NM ³ . At no time the emissions level should go beyond the prescribed standards. In the event of failure of any pollution control measures are rectified to achieve the desires efficiency.	Exempt the condition i.e. the particulate emissions from the plant shall not exceed 50 mg/NM ³	As process mentioned in Point no 2, Only Aluminum ingots is use in melting furnace and emission standard for particulate emissions as prescribed by RSPCB under CTO is 150 mg/Nm ³
4	Specific condition: Point XVI	The existing water requirement is 1677 KLD and additional fresh water requirement is 56 KLD for the proposed expansion project. Therefore, the total withdrawal of	The total water requirement will be about 1774 KLD	The water requirement in the proposed project will be mainly for industrial operation, domestic applications and cooling purposes. The total water

		groundwater should not exceed 1733 KLD, the PP should obtain required permission from Central Ground water board for withdrawal of aforesaid required quantity of groundwater.		requirement will be about 1774 KLD. This water will be met from the ground water. CGWA has already granted us permission for 1774 KLD. The same value was indicated in our EIA report as well.
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4.0 The proposal was considered during the 28th meeting of Expert Appraisal Committee [EAC] (Industry-I) held on 5th to 7th February, 2018. The committee observed that the modifications sought by project proponent in the environmental clearance conditions needs to be revised to suit to the industry specific. As such, the committee advised to revise and resubmit the proposed modifications for specific condition nos.V and XII.

5.0 Accordingly the project proponent has submitted the revised modifications as follow:

Specific Condition No V: The PP shall monitor Aluminium Oxide emission on monthly basis and submit the report to the respective authorities (RSPCB and MOEFCC) with EC compliance report.

Specific Condition No XII: All the relevant recommendations made in the charter on corporate responsibility for Environmental Protection (CREP) for the Aluminium Sector shall be implemented.

6.0 The committee observed that, the request for the modification of Specific Condition No 13 not accepted as the plant shall meet the standards in view of location in NCR region.


7.0 After detailed deliberation, the committee recommended for amendment/modification of **Specific Condition No V; Specific Condition No XII and Specific Condition No XVI.**

8.0 The Ministry of Environment, Forest and Climate Change has considered the application based on the recommendations of the Expert Appraisal Committee (Industry-I) and hereby decided to modify the Specific Condition No V; Specific Condition No XII and Specific Condition No XVI of the environmental clearance vide J-11011/64/2013-IA-II(I) dated 11th August 2017 as follows:

S.No	Para of EC dated 11 th August 2017	for	Read as
1	Specific condition: Point V	The Project Proponent should install 24x7 air monitoring devices to monitor air emission, as provided by CPCB and submit report to Ministry and its Regional office.	The Project Proponent shall monitor Aluminium Oxide emission on monthly basis and submit the report to the respective authorities (RSPCB and MOEFCC) with EC compliance report


2	Specific condition: Point XII	All the recommendation made in the charter on corporate responsibility for Environmental Protection (CREP) for the Aluminum Sector shall be strictly implemented.	All the relevant recommendations made in the charter on corporate responsibility for Environmental Protection (CREP) for the Aluminium Sector shall be implemented.
3	Specific condition: Point XVI	The existing water requirement is 1677 KLD and additional fresh water requirement is 56 KLD for the proposed expansion project. Therefore, the total withdrawal of groundwater should not exceed 1733 KLD, the PP should obtain required permission from Central Ground water board for withdrawal of aforesaid required quantity of groundwater.	the total withdrawal of groundwater should not exceed 1774 KLD, the project proponent should obtain required permission from Central Ground water board for withdrawal of aforesaid required quantity of groundwater.

This issues with the approval of competent authority


(Sharath Kumar Pallerla)
Scientist 'F' / Director

Copy to:-

1. **The Secretary**, Department of Environment, Government of Rajasthan, Secretariat Jaipur.
2. **The Additional Principal Chief Conservator of Forests (C)**, Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (CZ), Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow - 226020.
3. **The Chairman**, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
4. **The Chairman**, Rajasthan State Pollution Control Board, 4, Institutional area, Jhalana, Doongri, Jaipur
5. **The Member Secretary**, Central Ground Water Authority, A2, W- 3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
6. **The District Collector**, Alwar District, State of Rajasthan
7. **Guard File / Record file / Monitoring file.**
8. **MOEF&CC Website.**


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