HONDA

Honda Cars India Limited
SPL-1, Tapukara Industrial Area
Khushkhera, Distt. - ALWAR
RAJASTHAN 301707
E-mail : corporate@hondacarindia.com
Tel. : 01493-522000, Fax : 01493-522006
Mobile : 9116630293 , 9116630289

November 23, 2019

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

Subject : **Submission of Six Monthly Compliance Report (April 2019 ~ Sep 2019) of conditions of Environment Clearance Letter F.No. J-11011/64/2011-IA-**

Reference : Environment Clearance Letter F.No. J-11011/64/2011-IA-II(I) dated 11th August 2017 for expansion of our Aluminium melting from 20,000 TPA to 30,000 TPA, Propane Sorage from 50 MT to 100 MT and power backup from 4.9 MW to 37.3 MW at plot no SPL-1, Tapukara Industrial Area, Tehsil Tijara, District Alwar, Rajasthan.

Dear Sir,

This has reference to the above subject. Please find enclosed herewith the compliance status under **Annexures - 1 to 17,** as per the conditions of Environment Clearance Letter. We would like to inform you that this is our last compliance report. In view of new EIA notifications above EC is not applicable to us and EC surrender letter is already submitted to MOEF & CC on 2nd Sep'19. Receiving Copy of letter is enclosed herewith as annexure 17 for your ready reference. In case of any diserespency of opinion please revert back to us within 2 months.

Thanking you,

Yours faithfully,
For **Honda Cars India Limited**

(Pravin Chaudhari)
Senior Manager - EHS

Encl : Annexures - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 & 17.

CC:

1) The Zonal Officer,
CPCB , 4th Floor, Sahkar Bhawan North T.T. Nagar, Bhopal – 462 003
2) The Member Secretary,
Rajasthan State Pollution Control Board 4, Institutional Area,
3) The Zonal Officer,
RSPCB, RIICO Industrial Area, Phase-II, Phool Bagh Chowk, Bhiwadi (Rajasthan)

Conditions of Issued Environment Clearance Letter F.No. J-11011/64/2011-IA-II(I) dated 11th August 2017 under the provisions of EIA Notification 2006, as amended

S. No.	Conditions	Compliance Status
1	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 5 Km from the project site, the project is treated as Category "A" and appraised at the central level.	Noted
2	M/s Honda Cars India Ltd. (HCIL) has proposed to expand their production capacity at the Tapukara premise along with indigenization of various car parts to reduce the cost of car. The proposal is for enhancement of Aluminium melting from 20,000 TPA to 30,000 TPA, Propane storage from 50 MT to 100 MT and power backup from 4.9 MW to 37.3 MW.	Noted
3	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).	Noted
4	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 Pvt. Ltd.) 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.	Complied
5	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 delibrations, the committee recommended the proposal for grant of Environmental Clearance subject to following specific conditions alongwith other environmental condition while considering for accord of environmental clearance by the ministry.	Noted
6	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 Aluminium melting from 20,000 TPA to 30,000 TPA, Propane storage from 50 MT to 100 MT and power backup 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 :-	Noted
A	**SPECIFIC CONDITIONS:**	
I	The PP shall obtain requisite permission for storage of propane from Chief Controller of Explosives.	Complied. Licence No. S/HO/RJ/03/320 (S35121) for storage of Propane valid upto 30/09/2021 as in **Annexure - 2.**
II	The PP shall identify the VOCs and establish system of moniotring 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.	Being Complied. VOCs are generated from the paint shop and MSDS of raw material used are being referred for identification of VOC generated. The parameters are being monitored on a half yearly basis. VOC Monitoring results are attached as **Annexure - 3.**
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.	Being Complied. The Paint sludge and other hazardous wastes are stored, transported, disposed as per Hazardous Waste Authorization No. RPCB/HWM/2017-2018/HSW/21 issued by RSPCB dated 28.04.2017 and is in compliance with Hazardous Waste management, handing & transboundary movement 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 workmen in a year covering all workmen in every 5 years.	Being Complied. HCIL is following the workers occupational health surveillance program as per ILO protocols and Indian requirements. The occupational health surveliance programme is maintained and monitored. The plan and sample medical report are enclosed as **Annexure – 5.**
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.	24X7 air monitoring devices to monitor air emission are intstalled in applicable stacks and are regularly being monitored and data shared with CPCB and RSPCB in online mode.

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 audit shall be conducted regularly and report shall be submitted to the Regional Office as part of half yearly report. Requisite Emergency Prepardeness 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.	Being Complied. OISD norms/guidelines is followed for installation and operation of the isolated Propane Storage and HSD Storage tanks with all Safety measures. Yes, the safety audit is conducted regularly. Emergency Preparedness Plan is in place and periodical mockdrills are being done and records are maintained. Emergency preparedness plan, periodic mockdrill and copy of last audit are enclosed as **Annexure-6.**
VII	API separator shall be installed by the PP to separate oil from the waste water before the treatment in ETP.	Being Complied. American Petroleum Institute Standards are being followed and API seperator is installed and operative to separate oil from waste water before treatment in ETP and the photo of the same is enclosed as **Annexure-7**.
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.	Being Complied. Used oil, Oil containing sludge and grease, filter and filter material is being sold to RPCB authorized recycles (Continental petroleum Limited Jaipur, Shishpal Enterprises haryana & Poddar Hydrocarbon). Copy of the contract with authorized recycler is enclosed as **Annexure -8**.
IX	Adequate stack height shall be provided to as per the total capacity of all DG sets (2.4 MW x 10 DG sets, 1.6MW 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.	Being Complied. Adequate stack height of all the existing 6 DG sets are maintained as per the CPCB norms. Regular monitoring of gaseous and Particulate emissions is done. The monitoring reports are attached as **Annexure-9.**
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.	Being Complied. DG sets are equiped with the acoustic enclosures. Also, the noise monitoring is done by NABL Accrediated laboratory. Results shows that the noise level at all the places are within the permissible limit as prescribed by CPCB and lab reports are enclosed as **Annexure–10.** Also, DGs run only in power breakdown periods which is very less.
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.	Being Complied. Presently 27597 trees and Shurbs are already planted which is more than 33% of the total area of the plant. Trees planted help to mitigate the effect of fugitive emisssions as per the CPCB guidelines. The species of plants in Green Belt and acknowledgement letter from DFO Is enclosed as **Annexure -11**.
XII	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Aluminium sector shall be strictly implemented.	As per the released minutes of the 28th EAC (Industry- I) held during 5th to 7th February 2018 by MOEFCC (attached as **Annexure – 4**), Committee has mentioned that the relevant recommendations made in the charter on corporate responsibility for Environmental Protection (CREP) for the Aluminum Sector shall be implemented. And non of the condition is applicable for HCIL- TKR.
XIII	The gaseous emissions (PM10, PM2.5, SO2, NOx) 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 should not be restarted until the control measures are rectified to achieve the desired efficiency.	Noted., We have recently completed activity to reduce the particulate emissions levels below 50 mg/Nm3, same will be reflected in next month reports. Currently we are following the prescribed limit given by RSPCB and maintaining the limit well within the limit given by RSPCB. Ambient Air Monitoring reports are attached as **Annexure -14**
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/ rain water management.	Complied. We have a well established ZLD plant and 100% treated water is being recycled and reused within process, and STP treated is being used for horticulture purpose. So no effluent is being discharged outside the plant premises. . Rain water from surface run-off shall be directed towards recharging the ground water aquifer directly through the various types of structure such as, percolation pits, Bore wells.

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.	The site is located in the industrial area. No public hearing as such is applicable to this plant and it was exempted by MOEF&CC at TOR stage itself. However, ESC expenditure will be done based on issues raised by the public if any and item wise details committed by the project proponent considering loacation need will be implemented. Apart from this CSR Budget is prepared as per the guidelines of MOEF&CC and will be spend on activities as mentioned in **Annexure-12**.
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 be exceed 1733 KLD. The PP should obtain required permission from Central Ground Water Board for withdrawal of aforesaid required quantity of ground water.	The CGWA has already granted permission for 1774 KLD water and a copy of approval is enclosed as **Annexure-13**. Also as per the released minutes of the 28th EAC (Industry- I) held dusring 5th to 7th February 2018 by MOEFCC (attached as **Annexure – 4**), Committee has revised the limit from 1733 to 1774 KLD.
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.	Yes, two oil water seperation systems are in place with ETP. The oil collected in separate tank is disposed of as per the consent and authorization from RSPCB.
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.	A solar power plant of 3.7 MW is installed in the parking & FE within the plant and power generated is being used for lighting and production in the plant. LED lights are installed in shops and offices.
B.	**GENERAL CONDITIONS**	
I	The project authorities must strictly adhere to the stipulations made by the Rajasthan Pollution Control Board and the State Government.	Yes, Being Complied.
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).	Agreed and Noted
III	Atleast four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM2.5, SO2 and NOX 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.	Being Complied. The copy of detail results of 4 AAQ stations are being monitored for the parameters PM10, PM2.5, SO2 and NOX. Enclosed ambient air monitoring results as **Annexure – 14**. DG Stack emission monitoring reports are attached as **Annexure – 9.**
IV	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR422 (E) dated 19 May, 1993 and 31st December 1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	Being Complied. 80 KLD ETP and 600 KLD STP and 1200 KLD ZLD is used to treat the effluent and waste water generated from the plant. Presently the treated water from STP is used for horticulture purpose inside the plant permises & ETP & ZLD water for process.
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 prsecribed under EPA rules,1989 viz 75 dB(A) during day time and 70 dB(A) during night time.	Being Complied. Necessary noise control measures like acoustic hoods, silencers, enclosures etc. are provided and regular monitoring carried out to ensure ambient noise levels are within prescribed standard limits 75 dB(A) during day time and 70 dB(A) during night time. Monitoring reports are enclosed as **Annexure – 10.**
VI	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	A health center with all emergency equipments and medical facilities is open all round the clock. The Occupational health surveillance is being carried out and records of the same are maintained.
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.	Being Complied. Rain water from surface run-off shall be directed towards recharging the ground water aquifer directly through the various types of structure such as, percolation pits, Bore wells. Rain water Harvesting shall be implemented at proper location to conserve storm water
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.	Project Proponent is complying with all the environment protection measures as mentioned in EIA/ EMP report. The company is also taking care of socio-economic development activities in the surrounding villages like community development and educational programmes, drinking water supply and health care etc. Social activities are being done based on public hearing comments vide RIICO letter. The activities planned and actions carried out in surrounding villages and community is enclosed as **Annexure – 12.**

IX	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environement pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest & 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.	Requisite funds are earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest & Climate change (MoEF&CC) as well as the state government. The schedule for implementing with funds so provided are being communicated to regional office of the MOEFCC, Lucknow. We have installed ZLD plant within our premises which is under trial currently and will be in operation by 1st june'19.
X	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilaparishad/Muncipal Corporation , Urban local body and the local NGO, of any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Being Complied. Copy of the EC letter submitted to the local Panchayat. A copy of EC letter is also available on the HCIL website.
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 regional office of CPCB and the SPCB. The crietria pollutant levels namely; PM10, SO2, NOx, (ambient level 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.	Noted. The status of compliance of the stipulated environment clearance conditions, including results of monitored data are frequently updated on our official website and also be submitted to Regional Office MOEF Lucknow. The specified pollutants (PM10, SO2, NOx, stacks of DG Sets and Process) are being regularly monitored and displayed near the main gate of the company.
XII	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of the monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF&CC, the representative zonal office of CPCB and the SPCB. The Regional office of this Ministry at Lucknow/ CPCB/ SPCB shall monitor the stipulated conditions.	Being complied. Company is submitting reports on the status of the compliance of the stipulated environmental conditions including results of the monitored data to the regional office MOEFCC along with CPCB and SPCB.
XIII	The environmental statement for each financial year ending 31st March in Form -V as it is mandated to be submitted by the project proponent to the concerned State Pollution Control Boards prescribed under the Environment (Protection) Rules, 1986, as ammended 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.	Noted. For each financial year ending 31st March, the company is submitting Form -V to the concerned State Pollution Control Board and the status of compliance of Environmental conditions will be sent to the Regional office of the MoEF&CC at Lucknow by e-mail. A copy of Form –V shall be put up in HCIL website.(Receving copy of Env Statement report is attached here as **Annexure- 16)**
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 & Climate Change (MoEF&CC) at http:/envfor.nic.in. This shall be advertised within 7 days from the date of issuance 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.	Being complied. Accord of EC from MOEE&CC is already informed to the people by putting the EC letter on HCIL website and by giving the advertisement in Local and Regional Newspapers. Copies of advetisement in newspaper is enclosed as **Annexure – 15.**
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.	Noted. The date of financial closure is 31.03.2019. The date of final approval of project by MoEFCC is 11.08.2017. The date of land development work is under progress - 1. Aluminum Melting work 100% completed as per the proposal. 2. Propane Storage 100 MT tank installed and it is in operation. 3. Power Back up - 9.3 MW currently.
XVI	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
XVII	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Noted and agree
XVIII	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.	Being complied. No public hearing was applicable to this project. However, all commitment is being complied with. The activities plan, and actions carried out is enclosed as **Annexure – 12**.
XIX	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 Insurance Act, 1991 along with their amendments and rules.	All applicable provision of applicable acts/rules shall be complied with.

Ann-2

GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)
JAIPUR SUB CIRCLE OFFICE

Tel:2356781,2356731
Fax:(141)-2350279
Email:dyccejaipur@explosives.gov.in

Amrapali Circle
Near Power House, Vaishali Nagar
Jaipur -302021

Lic. No. :S/HO/RJ/03/320 (S35121)

Date :16 Mar,2017

To,
M/s. Honda Cars India Ltd.,
SPL-1, TAPUKARA INDL. AREA,,
KHUSHKHERA,
ALWAR--301707,
District : ALWAR
State : Rajasthan

23 MAR 2017

Sub:- Storage of **PROPANE,** gas in pressure vessels at Village **SPL-1 Tapukara Indl. Area, Khushkhera** - District : **ALWAR** , State : **Rajasthan** -LIC. No. S/HO/RJ/03/320 (S35121) Renewal Granted under SMPV(U) Rules, 2016

Sir/s,

Reference: Your letter No.NIL; dated: 4/3/2014

Licence Number: S/HO/RJ/03/320 is renewed and is valid upto to **30/9/2021** is forwarded herwith.

The provisions of the Rule 55 of the above said rules shall be followed for further renewal of the licence beyond **30/9/2021** . The renewal application along with fees, Original licence and other documents shall reach in the Office of Jaipur Sub Circle office, Jaipur latest by **30 September, 2021** positively to avoid late fees.

Please acknowledge the receipt of the licence.

Yours faithfully,

(Dr. A.P. Singh)
Dy. Chief Controller of Explosives
Jaipur Sub Circle office , Jaipur

उप मुख्य विस्फोटक नियंत्रक
जयपुर

(For more information regarding status,fees and other details please visit our website http://peso.gov.in)

Form LS-1A

(See Rules 50, 51, 54 and 55)

Licence to Store Compressed gas in pressure vessel or vessels

Licence Number : **S/HO/RJ/03/320 (S35121)**

Fee Rs : 50000/-

Licence is here by granted to **M/s. Honda Cars India Ltd.,SPL-1, TAPUKARA INDL. AREA, KHUSHKHERA ALWAR-301707** District :-**ALWAR** State :-**Rajasthan** valid only for the storage of compressed gas in **2 Number/s.** of pressure vessel/s as indicated below in the licensed premises described below and shown in the plan No. **S/HO/RJ/03/320 dtd 6 December,2013** subject to the provisions of the Indian Explosives Act, 1884 (4 of 1884) and the rules made thereunder and to the further conditions of this licence.

Vessel No .	Name of Gas	Gas-State	Volume in Cubic M	Max Pressure (kg/cm 2)	Quantity Granted in kgs(Liquified gases)
STPL-306/07	PROPANE	Liquified	119.6	21	50000
STPL-447/12	PROPANE	Liquified	119.6	21	50106
	Total Water capacity		239.2		

The licence shall remain in force upto **31st day of March , 2014.**

The 6 December, 2013.

Sd/-

Chief Controller of Explosives

DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

The licensed premises, the layout boundaries and other particulars of which are shown in the attached approved plan No **S/HO/RJ/03/320 dated 6 December,2013** and consists of **2 vessel(s)** for storage of :

a) Flammable/Corrosive/Toxic Gases :**PROPANE,**

b) Non-toxic Gases :

and situated at Plot No: **SPL-1** Name of Street: **Tapukara Indl. Area,** Village/Town : **Khushkhera** Police Station : **Khushkhera** District : **ALWAR** State : **Rajasthan**

SPACE FOR ENDORSEMENT OF RENEWALS

	Date of renewal	Date of expiry	Signature and stamp of the licensing authority
This licence shall be renewable without any concession in fee for three years in the absence of contravention of the provision of the Indian Explosives Act, 1884, or the Static and Mobile pressure Vessles (Unfired) Rules, 2016 framed thereunder or of the conditions of the licence	**16/3/2017** 22/02/2011	**30/09/2021** 31/03/2014	**Dy.Chief Controller of Explosives, Jaipur Sub-Circle office, Jaipur.** उप मुख्य विस्फोटक नियंत्रक

This licence is liable to be cancelled if the licensed premises are not found conforming to the description and conditions attached hereto and for contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable under the Act.

उप मुख्य विस्फोटक नियंत्रक
जयपुर

Conditions of FORM LS-1A

License No. : S/HO/RJ/03/320 (S35121)

1. The licensed premises shall conform to the description of location and facilities and to the approved plan, as mentioned on the body of the licence.
2. The licensed premises shall have prominently marked thereon the number of the licence held for it.
3. The emergency telephone numbers of local fire service, police and the principal marketing company or supplier of the compressed gas, and emergency instructions shall be conspicuously displayed in the licensed premises.
4. The licensed premises shall not be used for any purpose other than the purpose for which the licence is granted.
5. The compressed gas shall be stored only in the vessels specified in the licence and shown in the approved plan attached hereto.
6. The storage vessel shall at all times maintain requisite safety distance from any other facility, building, boundary, fencing or protected works as specified in appropriate Table specified in rule 22.
7. A suitable hard stand for parking of the vehicle during loading or unloading of any compressed gas shall be provided . The following minimum safety distances shall be provided between the centre of the hard stand and the storage vessel or boundary line of installation; as well as between the loading or unloading points and storage vessel or boundary line of installation as specified under item (ii) of sub-rule 5 of Rule 27.
8. All fitments of the vessel shall be maintained in good operating condition.
9. No alteration of the position of the vessel and no replacement of the vessel shall be effected except with the previous sanction, in writing, of the licensing authority as provided in the rules.
10. Every vessel before being repaired or exhumed shall be made free of compressed gas and thoroughly cleaned in a safe manner. When a vessel is opened for cleaning or repairs, no lamp of any description either ordinary or electric, electric cables or fans and no articles, appliances or equipment capable of igniting flammable vapours shall be brought near the vessel.
11. No person shall cause to repair or repair either by the use of fire, welding, hot riveting or brazing any vessel used for the storage of flammable gas unless it has been thoroughly cleaned and gas-freed or otherwise prepared for safely carrying out such hot work and certified in writing, by a competent person, to have been so prepared. Where the vessel has been certified as gas-free, the certificate shall be preserved by the licensee for a period of not less than three months and produced to the licensing authority on demand.
12. No person shall enter any vessel used for the storage of a toxic or corrosive gas unless he is adequately protected by means of protective clothing, gas masks and such other equipments as may be required in the specific case.
13. Compressed gas shall be filled into or removed from the vessel through designated pipes of required specification and through transfer facilities shown in the approved plan.
14. The vessel shall not be filled between the hours of sunset and sunrise, unless adequate lighting of approved type is provided and except in such manner and such other condition or conditions as are specifically endorsed on the licence by the licensing authority.
15. All operations in the licensed premises shall be carried out by persons competent in such operation. Every person managing or employed on or in connection with the licensed premises shall abstain from any act whatsoever which tends to cause fire or explosion and which is not reasonably necessary and to the best of his ability, shall prevent any other person from doing such act.
16. The licensee shall provide for each licensed premises a minimum of two portable foam type or dry chemical type fire extinguishers of 9 kg. capacity each, which shall be kept ready at convenient location for immediate use in the event of any fire in addition to other fire fighting or other mitigating facilities required for flammable or toxic gases.
17. All valves in the premises must be permanently marked in a manner clearly indicating the direction of opening and shutting the valve.
18. Free access to the licensed premises shall be given at all reasonable times to any of the officers specified in rule 70 and every facility shall be afforded to such officer for ascertaining that the rules and the conditions of this licence are duly observed.
19. If the licensing authority calls upon the holder of a licence by a notice in writing to execute any repairs in the licensed premises which are, in the opinion of such authority, necessary for the safety of the premises, the holder of the licence shall execute the repairs within such period as may be specified in the notice.
20. Every vessel shall be outside any building and shall be supported on well designed calculations.
21. No artificial light capable of igniting flammable vapour shall at any time be present within nine meters of the vehicle and the loading or unloading points during the transfer of the compressed gas and no person engaged in such transfer shall smoke.
22. All electrically equipment such as motors switches, starters used for transfer of liquefied petroleum gas shall be of flameproof construction conforming to IS/IEC 60079-1 to 11 or of a type approved by the Chief Controller.
23. Smoking, naked lights, lamps, source of fire or any other stimulant capable of igniting flammable vapours shall not be allowed inside the premises. Every person managing or employed on or in connection with licensed premises shall abstain from any act whatsoever which tends to cause fire or explosion and which is not reasonably necessary and to the best of his ability, shall prevent any other person from doing such act.
24. Any accident, fire ,explosion or untoward incident occurred within the licensed premises shall be immediately reported to the Chief Controller of Explosives, Controller, nearest police station and District Magistrate by quickest mode of communication.

For Dy. Chief Controller of Explosives, Jaipur

उप मुख्य विस्फोटक नियंत्रक
जयपुर

Ann-3

website: www.pollutionconsultants.com
mail: anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

ENVIRO LAB

(Pollution Control Consultants)

An ISO 9001 : 2015, 14001 : 2015, & OHSAS 18001-2007 Certified Laboratory
Recognized from Ministry of Environment, Forest & Climate Change (MoEFCC) Govt. of India
Under the Environment Protection Act 1986

		Controlled Format	No. 7.8F-03A
	TEST REPORT	Issue Date: 23/10/2019	
	(Work Zone Air Analysis)		
Certificate No.	:	EL/161019-475	
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707	
Sample Id	:	EL/161019-475	
Sample Description	:	Work Zone Monitoring	
Sampling Location	:	PAINT	
Sampling Date	:	16/10/2019	
Receiving Date	:	16/10/2019	
Time of Sampling	:	09:48 a.m.	
Sampling Duration	:	4 Hrs.	
Ambient Temperature (°C)	:	35°C	
Instrument used	:	Handy Sampler & Gaseous Pollutant Samper	
Sampling Done By	:	Lab Representative	
Test Protocol	:	As Per Factory Act-1948	
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01	
Details of Environmental Conditions during sampling	:	Temp:- 35°C	RH:- 30% Weather:- Clear

Results

S. NO.	PARAMETER		UNIT	Locations (PA)					LIMITS	TEST METHOD
				TC Inspection M-13	E.D. Sanding	Touch up Online Booth Repair	Sealer Line SL-12	On-PAPT-002		
1.	SPM		mg/m³	0.86	0.80	0.72	0.66	0.70	10	IS: 5182 Part-23
2.	RSPM		mg/m³	1.01	1.14	1.03	0.91	0.97	Not Specified	IS:5182 Part-23
3.	VOC	Benzene	mg/m³	2.0	2.4	1.18	1.10	1.08	30	IS 5182 Part-11
		Xylene		1.5	1.2	2.3	2.0	2.2	435	
		Toulene		2.6	3.0	2.2	2.0	2.3	375	
4.	PAH		mg/m³	1.9	1.5	1.12	1.15	1.01	-	By Gas Chromatograph Method
5.	CO		mg/m³	0.38	0.52	0.43	0.50	0.45	55	IS: 5182 Part-10
6.	Oil Mist		mg/m³	1.20	1.13	1.08	1.15	1.02	5	OSHA Method ID-128
7.	PBB		mg/m³	1.60	1.52	1.61	1.28	1.30	-	By Gas Chromatograph Method
3.	Illumination Level		Lux	2560	979	882	796	918	Not less than 300	IS:3646 Part-1
4.	Noise (Leq)		dB(A)	69.3	83.6	73.5	71.3	76.2	90	IS : 9989

Note	:	BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
3. Complaints, if any, about this report should be communicated within seven (07) days of the issue of this report.
4. The report is not to be reproduced-wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without our special permission in writing.

Ministry of Environment, Forest and Climate Change
Impact Assessment Division
(Industry-I Sector)

SUMMARY RECORD OF THE TWENTY- EIGHTH (28TH) MEETING OF EXPERT APPRAISAL COMMITTEE HELD DURING 5TH TO 7TH FEBRUARY 2018 FOR ENVIRONMENTAL APPRAISAL OF INDUSTRY-I SECTOR PROJECTS CONSTITUTED UNDER EIA NOTIFICATION, 2006.

The Twenty-eighth meeting of the Expert Appraisal Committee (EAC) for Industry-I Sector as per the provisions of the EIA Notification, 2006 for Environmental Appraisal of Industry-I Sector Projects was held during **5th to 7th February 2018** in the Ministry of Environment, Forest and Climate Change. The list of participants is annexed.

28.1 After welcoming the Committee Members, discussion on each of the agenda items was taken up ad-seriatim.

28.2 Confirmation of the minutes of the 27th Meeting

The minutes of 27th meeting held during 3rd to 5th January 2018, with following corrections, as circulated were confirmed.

27.4 Enhancement in production capacity of Integrated Cement Project - Clinker (2.0 to 4.5 MTPA), Cement (2.5 to 5.2 MTPA), CPP (40 MW), WHRS (10 to 12 MW) and D.G. Set (2 x 6 MW) at Villages - Tonki, Temarni, Sondul and Golpura, Tehsil - Manawar, District - Dhar (Madhya Pradesh) by M/s. UltraTech Cement Ltd. [Online Proposal No. IA/MP/IND/50963/2016; MoEFCC File No. J-11011/86/2012-IA-II(I)] - Environmental Clearance.

Reference in MoM	For	Read as
Page no. 5, Item no. 27.4, Line no. 2	Enhancement in Production Capacity of Integrated Cement Project **- Clinker (2.0 to 4.5 MTPA)**, Cement (2.5 to 5.2 MTPA), CPP (40 MW),**WHRS (10 to 12 MW)** and D.G. Set (2 x 6 MW) at	Enhancement in Production Capacity of Integrated Cement Project **- Clinker (2.0 to 6.0 MTPA)**, Cement (2.5 to 5.2 MTPA), CPP (40 MW), **WHRS (10 to 16 MW)** and D.G. Set (2 x 6 MW) at .....

27.5 Production of Mild Steel Wire Rod of capacity 70000 TPA by setting up of wire rod rolling mill within the existing production of the plant of Rerolled products (70,000 TPA) and Steel Ingots and Billets (70,000 TPA) at village Sondra, Tehsil & District Raipur, Chhatisgarh by M/s Nandan Steel & Power Ltd [Online Proposal No. IA/CG/IND/71354/2017; MoEFCC File No. J-11011/1328/2007- IA.II(I)] - Modernization of existing project and Change in product mix under clause 7(ii) of EIA Notification, 2006.

Reference	For	Read as
Para 2	**M/s Nandan Steel & Power Limited** is operating the Induction Furnace to produce 70000 TPA MS Ignot/Billet and billet reheating furnace based Rolling Mill to produce structural steel	**M/s. Nandan Steels & Power Limited** is operating two facilities (i) Induction Furnaces to produce 70000 TPA MS Ingots/Billets; and (ii) billet reheating furnace based Rerolling Mills to produce

3. The project proponent should carry out social impact assessment of the project as per the Office Memorandum No. J-11013/25/2014-IA.I dated 11.08.2014 issued by the Ministry regarding guidelines on Environment Sustainability and Enterprise Social Commitment (ESC) related issues. The social impact assessment study so carried out should form part of EIA and EMP report.

4. Certificate of compliance of earlier EC from the Regional office of MoEFCC shall be submitted along with EIA/EMP.

5. The location of staff quarters shall be relocated considering air pollution from the raw material stock yard and plant premises.

6. Detailed Hazard Identification and Risk Assessment (HIRA) and project specific/site specific HIRA considering confined spaces within the plant and its layout.

7. Air quality modelling for normal, abnormal and emergency situations shall be carried out

28.25 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.- [Online Proposal No. IA/RJ/IND/71871/2017, MoEF&CC File No. J-11011/64/2013-IA-II(I)] – Amendment in EC.

1.0 M/s **Honda Cars India Limited** made 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.

Details of the project as per the submissions of the project proponent:

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 100MTand power back up from 4.9 MW to 37.3MW at its existing cars manufacturing plant located at plot no SPL-1Tapukara 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 issued by MoEF &CC	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, PM2.5, SO2, NOx) 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 measures are rectified to achieve the desires efficiency.	Exempt the condition i.e. the particulate emissions from the plant shall not exceed 50 mg/NM3	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 our CTO is 150 mg/NM3
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 groundwater should not exceed 1733 KLD, the PP should obtain required permission from Central Ground water board for withdrawal of aforesaid	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 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

		required quantity of groundwater.		same value was indicated in our EIA report as well.

Observations of the committee

4.0 The committee observed that the modifications sought by PP in the EC 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 5 and 12.

5.0 Accordingly the PP has submitted the revised modifications as follow:

Specific Condition No 5: The PP shall monitor Aluminum Oxide emission on monthly basis and submit the report to the respective authorities (RSPCB and MOEFCC) with EC compliance report.

Specific Condition No 12: All the relevant recommendations made in the charter on corporate responsibility for Environmental Protection (CREP) for the Aluminum 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 5; Specific Condition No 12 and Specific Condition No 16.**

28.26 Expansion by installation of 1.0 MTPA Steel Plant, 40 MW (2x20 MW) waste heat Recovery, 40 MW coal based captive power plant & 500 TPD Air Separation Plant in the existing ferro alloy plant of M/s The Sandur Manganese & Iron Ores Ltd., located at village Hanumanhalli, Danapur Mandal, Taluk Hospet, District Bellary, Karnataka [Online proposal No. IA/KA/IND/23395/2014; MoEFCC File No. J-11011/205/2014- IA-II(I)] – Environmental Clearance - further consideration.

1.0 M/s The Sandur Manganese & Iron Ores Ltd has made online application vide proposal no. **IA/KA/IND/23395/2014** dated **31st October 2017** along with the copies of EIA/EMP seeking Environmental Clearance under the provisions of the EIA Notification, 2006 for the above mentioned proposed project. The proposed project activity is listed at S. No. 3(a) Metallurgical industries (ferrous & non-ferrous) under Category "A" EIA Notification, 2006 and the proposal is appraised at Central level.

Details of the project as per the submissions of the project proponent:

2.0 The proposal for expansion of existing Ferro Alloys Plant to 1.0 MTPA Integrated Steel Plant of M/s Sandur Manganese & Iron Ores Limited comprising of Sinter Plant, Blast Furnace, Coke Oven Plant, SMS, Rebar Mill, Oxygen Plant & WHRB located at villages- Danapur, Danayakankere & Hanumanhalli Tehsil- Hospet, District- Bellary, State- Karnataka was initially received in the Ministry on 14.05.2014 for obtaining Terms of Reference (ToR) as per EIA Notification 2006. The project was appraised by the Expert Appraisal Committee (Industry) [EAC(I)] during its 21st meeting held during 30th July -1st August 2014 and prescribed ToR to the project for undertaking detailed EIA study for obtaining environmental clearance. Accordingly, the Ministry of Environment, Forest and Climate Change had

Occupational Health Surveillance Plan as per ILO Standards

Parameter test as per ILO standard

Process Area	2017~18		2018~19	2019~20	2020~21	2021~22
	Planed M/P	1265	1265	1265	1265	1265
	Actual M/P	1265	1497	0	0	0
• Press • Utility • AE • Casting • Forging / Ferrous • Tool Regrinding • PT- Maintenance • Paint Shop • Plastic Object	1/5th of Active Manpower (Considering total process man power)	Completed	1/5th of Active Manpower	Planned in Jan'20 (1/5th of Active Manpower)	1/5th of Active Manpower	1/5th of Active Manpower

Parameters :

- Blood Test (CBC- Hb, TLC, DLC, ESR),
- X-Ray Chest,
- Audiometry (Only High Noise Area),
- PFT
- Urine Examination,
- Physical examination with Eye Test including color vision

APEX HOSPITAL & TRAUMA CENTRE

Plot No 5, Sec - 6, Dharuhera

Email - apexhospital.rew@gmail.com

Website - http://www.apexhospitalandtraumacentre.com

Phone - 01274243374

Fax - 01274243375

Certificate No.- 725

FITNESS CERTIFICATE

Name	:	336 F12095 NARENDRA KUMAR PA
Age/Sex	:	24 Year / Male
Height	:	157 CMS
Weight	:	48 KGS
Copmany Name	:	HONDA CARS INDIA LIMITED
Arrival Date & Time	:	22/Feb/2019 Time :11:31:31 AM
Personal History	:	NOT SIGNIFICANT
Physical Examination	:	NOT SIGNIFICANT
B.P.	:	120/82 MM HG
P.R.	:	78 /MIN, REGULAR
Temp.	:	98.4 F
CVS Examination	:	S1,S2 NORMAL NO MURMUS
Rs Examination	:	B/L/A/E EQUAL, NO ADV. SOUNDS
P/A Examination	:	SOFT NO TGR/ORGANOMEGALY

INVESTIGATION

HB	:	14.0 GM%
TLC	:	6400 CELLS/CUMM
DLC	:	P 64 L 31 E 03 M 02 B 00
ESR	:	07 MM IN 1ST HOUR
Blood Group	:	B POSITIVE
Urine Routine	:	NAD
X-ray	:	NAD
PFT	:	NAD

Remarks Fit/~~Unfit~~ to join Duty

Dr. R.K. SINDH
MBBS, DLO
Reg. No. HMC 7669
Mob.-9899334307

Sign & Seal of Medical Officer

APEX HOSPITAL & TRAUMA CENTRE
PLOT No. 5, SECTOR-6 (NEAR NH-8 & SBI), DHARUHERA (REWARI)
E-mail: apexhospital.rew@gmail.com, Website: www.apexhospitalandtraumacentre.com
M.: Doctor: 09899334307, Pharmacy, Billing & Registration: 09466959160, Lab: 8607274999, Ambulance: 9466659160, 09992921013, Ph.: 01274-243374/75

Ref No	22/02/19	Date	22/02/19
Patient's Name	336 F12095 NARENDER KUMAR PA	Age/Sex	24 Y/M
Referred By	A.H.T.C	Test Done	

HAEMOGRAM

TEST NAME.	RESULT		UNIT	NORMAL VALUE
HAEMOGLOBIN	14.0		GM/DL	MALE 13-18, FEMALE 11-15
TLC	6400		CELLS/CUMM	4,000-11,000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)	POLYMORPHS	64	%	50-70
	LYMPHOCYTE	31	%	20-40
	EOSINOPHILS	03	%	1-8
	MONOCYTE	02	%	1-6
	BASOPHILS	00	%	0-1
ESR	07		mm in 1st hour	Male 0-15 , Female 0-20
BLOOD GROUP &RH TYPING	B +			

URINE EXAMINATION

Physical Examination			
Colour	PALE YELLOW	Quantity	QNS
Ph	6.0	Sp. Gravity	1.030
Appearance	Clear	Deposits	ABSENT
Chemical Examination			
Albumin	ABSENT	Sugar	NIL
Bile salt	ABSENT	Bile pigment	ABSENT
Ketone bodies	ABSENT	Urobilonogen	ABSENT
Microscopic Examination			
Pus cells	1-2	/hpf	
Epithelial Cells	2-4	/hpf	
RBC	NIL	/hpf	
CAST	NIL	/hpf	

Apex Hospital & Trauma Centre
DR. R.[illegible]
MBBS, MD PATHOLOGY
MCI.NO. 35[illegible]706

APEX HOSPITAL & TRAUMA CENTRE

Plot No. -5, Sec-6(Near NH-8 & SBI), Dharuhera, Rewari (HR)
TEL: 01274-243374, 243375
Web site: www.apexhospitalandtraumacentre.com Mail id : apexhospital.rew@gmail.com

Ref No.	22/02/19	Date	22/02/19
Patient's Name	336 F12095 NARENDRA KUMAR PA	Age/Sex	24 Y/M

SKIAGRAM CHEST P.A VIEW

- Lung fields are normal in translucency and lung markings.
- Both domes are normally placed with clear c.p. angles.
- Hila and mediastinum appears normal.
- Cardiac size and silhouette appears normal.
- Bony thoracic cage and soft tissues are unremarkable.

IMPRESSION: - **NORMAL SKIAGRAM CHEST.**

Please correlate clinically.

Apex Hospital & Trauma Centre Dharuhera
Consultant
REG No. 5

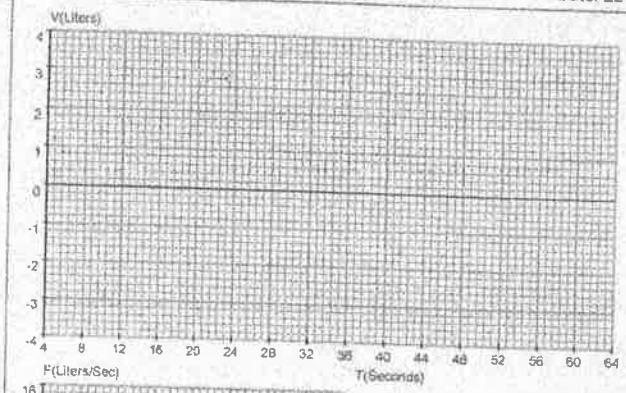
NOT VALID FOR MEDICOLEGAL USE

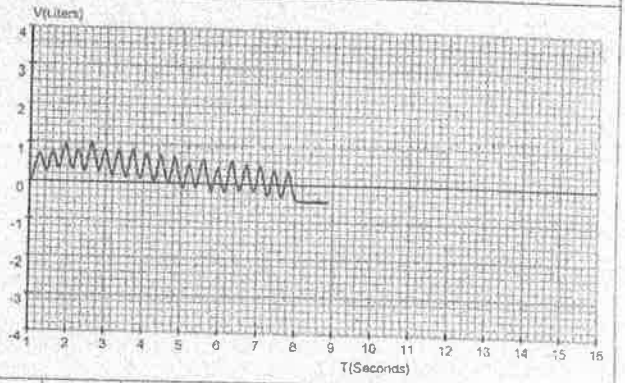
Clarity
Clarity Medical Pvt. Ltd.

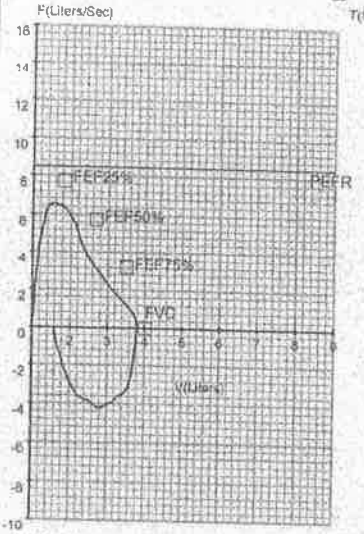
336 F12095 - NARENDER KUMAR
24 Years / Male / Ht 157 Cms /48 Kgs / Non-Smoker

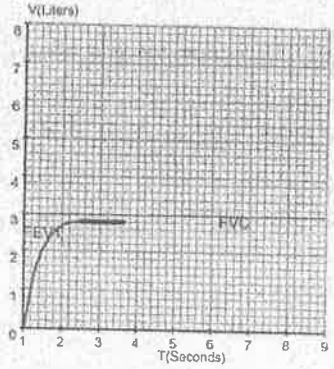
Combined Report
Date: 22-02-2019 (T1)

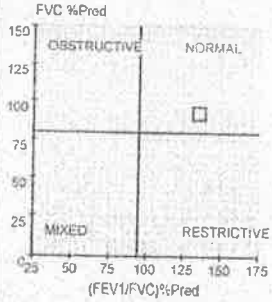
Pred Eqn : CLARITY Eth.Corr : 100 Temp : 0°C
Ref By : NONE











Parameter		Pred	Pre	Pre%	Post	Post%	Imp%
FVC	[L]	3.02	2.80	93	--	--	--
FEV1	[L]	2.65	2.71	102	--	--	--
FEV.5	[L]	--	2.11	--	--	--	--
FEV3	[L]	2.93	--	--	--	--	--
FEV6	[L]	--	--	--	--	--	--
PEFR	[L/s]	8.49	6.58	77	--	--	--
FEF25-75	[L/s]	4.41	4.32	98	--	--	--
FEF75-85	[L/s]	--	1.79	--	--	--	--
FEF.2-1.2	[L/s]	7.32	5.87	80	--	--	--
FEF25%	[L/s]	7.75	7.36	95	--	--	--
FEF50%	[L/s]	5.76	4.29	74	--	--	--
FEF75%	[L/s]	3.19	2.12	66	--	--	--
FEV.5/FVC	[%]	--	75.41	--	--	--	--
FEV1/FVC	[%]	87.50	96.66	110	--	--	--
FEV3/FVC	[%]	97.00	--	--	--	--	--
FEV6/FVC	[%]	--	--	--	--	--	--
FEV1/FEV6	[%]	--	--	--	--	--	--
FET	[S]	--	2.68	--	--	--	--
ExpTime	[S]	--	0.09	--	--	--	--
LungAge	[Y]	24.00	24.00	100	--	--	--
FIVC	[L]	--	2.21	--	--	--	--
PIFR	[L/s]	--	4.24	--	--	--	--
SVC	[L]	--	--	--	--	--	--
ERV	[L]	1.45	--	--	--	--	--
IRV	[L]	--	--	--	--	--	--
VE	[L]	--	--	--	--	--	--
RF	[%]	--	--	--	--	--	--
Ti	[S]	--	--	--	--	--	--
TE	[S]	--	--	--	--	--	--
VT	[L]	--	--	--	--	--	--
VT/TI	[%]	--	--	--	--	--	--
TI/Ttot	[%]	--	--	--	--	--	--
MVV	[V]	130.56	115.08	88	--	--	--
MRF	[%]	--	16.52	--	--	--	--
MVT	[V]	--	0.72	--	--	--	--
TI	[S]	--	3.25	--	--	--	--
TE	[S]	--	3.66	--	--	--	--
TE/TI	[%]	--	1.13	--	--	--	--

- Pre: Spirometery within Normal range as FVC% >= 80 And FEV1/FVC% > 70

Dr. R.K. SINDH
M.B.B.S., M.S., D.H.A.
Reg. No. HMC-7669
Mob.-9899[illegible]4307

NONE

APEX HOSPITAL & TRAUMA CENTRE

Plot No 5, Sec - 6, Dharuhera

Email - apexhospital.rew@gmail.com Website - http://www.apexhospitalandtraumacentre.com

Phone - 01274243374 Fax - 01274243375

Certificate No.- 723

FITNESS CERTIFICATE

Name	:	334 F12085 PARVEEN PA
Age/Sex	:	21 Year / Male
Height	:	166 CMS
Weight	:	54 KGS
Copmany Name	:	HONDA CARS INDIA LIMITED
Arrival Date & Time	:	19/Feb/2019 Time :11:28:00 AM
Personal History	:	NOT SIGNIFICANT
Physical Examination	:	NOT SIGNIFICANT
B.P.	:	120/82 MM HG
P.R.	:	78 /MIN, REGULAR
Temp.	:	98.4 F
CVS Examination	:	S1,S2 NORMAL NO MURMUS
Rs Examination	:	B/L/A/E EQUAL, NO ADV. SOUNDS
P/A Examination	:	SOFT NO TGR/ORGANOMEGALY

INVESTIGATION

HB	:	12.5 GM%								
TLC	:	5900 CELLS/CUMM								
DLC	:	P	62	L	33	E	03	M	02	B	00
ESR	:	09 MM IN 1ST HOUR								
Blood Group	:	A POSITIVE								
Urine Routine	:	NAD								
X-ray	:	NAD								
PFT	:	NAD								

Remarks Fit/Unfit to Join Duty

Dr. R.K. SINGH
M.B.B.S., M.S., D.H.A.
Reg. No. HMC-1569
Mob.-9896334307

Sign & Seal of Medical Officer

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PLOT No. 5, SECTOR-6 (NEAR NH-8 & SBI), DHARUHERA (REWARI)

E-mail: apexhospital.rew@gmail.com, Website: www.apexhospitalandtraumacentre.com

M.: Doctor: 09899334307, Pharmacy, Billing & Registration: 09466959160, Lab: 8607274999, Ambulance: 9466859160, 09992921013, Ph.: 01274-243374/75

Ref No	19/02/19	Date	19/02/19
Patient's Name	334 F12085 PARVEEN PA	Age/Sex	21.Y/M
Referred By	A.H.T.C	Test Done	

HAEMOGRAM

TEST NAME.	RESULT		UNIT	NORMAL VALUE
HAEMOGLOBIN	12.5		GM/DL	MALE 13-18, FEMALE 11-15
TLC	5900		CELLS/CUMM	4,000-11,000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)	POLYMORPHS	62	%	50-70
	LYMPHOCYTE	33	%	20-40
	EOSINOPHILS	03	%	1-8
	MONOCYTE	02	%	1-6
	BASOPHILS	00	%	0-1
ESR	09		mm in 1st hour	Male 0-15 , Female 0-20
BLOOD GROUP &RH TYPING	A +			

URINE EXAMINATION

Physical Examination			
Colour	PALE YELLOW	Quantity	QNS
Ph	6.4	Sp. Gravity	1.030
Appearance	Clear	Deposits	ABSENT
Chemical Examination			
Albumin	ABSENT	Sugar	NIL
Bile salt	ABSENT	Bile pigment	ABSENT
Ketone bodies	ABSENT	Urobilonogen	ABSENT
Microscopic Examination			
Pus cells	1-2	/hpf	
Epithelial Cells	2-4	/hpf	
RBC	NIL	/hpf	
CAST	NIL	/hpf	

Apex Hospital & Trauma Centre Dharuhera

DR. R.RAO
MBBS,MD (PATHOLOGY)
REG.NO. 2361706

Equipped with: Nihon Kohden Cell Counter, Nicolas Piramal Autoanalyser, Incubator, Kodak Digital CR X-Ray System, Stryker Endovision.

All Lab test done by qualified lab Tech. under professional guidance of pathologist

APEX HOSPITAL & TRAUMA CENTRE

Plot No. -5, Sec-6(Near NH-8 & SBI), Dharuhera, Rewari (HR)
TEL: 01274-243374, 243375
Web site: www.apexhospitalandtraumacentre.com Mail id : apexhospital.rew@gmail.com

Ref No.	19/02/19	Date	19/02/19
Patient's Name	334 F12085 PRAVEEN PA	Age/Sex	21 Y/M

SKIAGRAM CHEST P.A VIEW

- Lung fields are normal in translucency and lung markings.
- Both domes are normally placed with clear c.p. angles.
- Hila and mediastinum appears normal.
- Cardiac size and silhouette appears normal.
- Bony thoracic cage and soft tissues are unremarkable.

IMPRESSION: - **NORMAL SKIAGRAM CHEST.**

Please correlate clinically.

Dharuhara • Apex Hospital & Trauma Centre • Rewari
Consultant

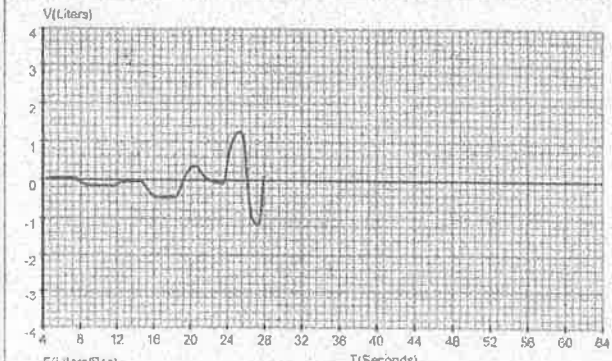
NOT VALID FOR MEDICOLEGAL USE

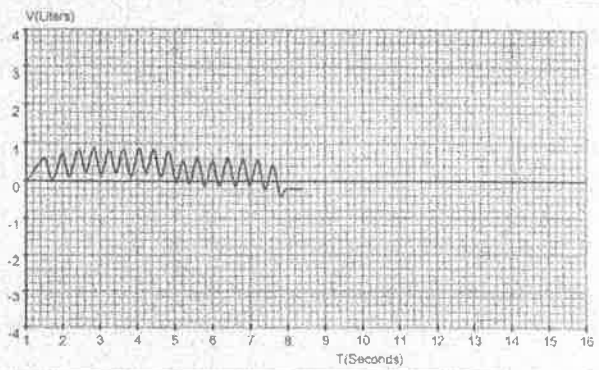
Clarity
Clarity Medical Pvt. Ltd

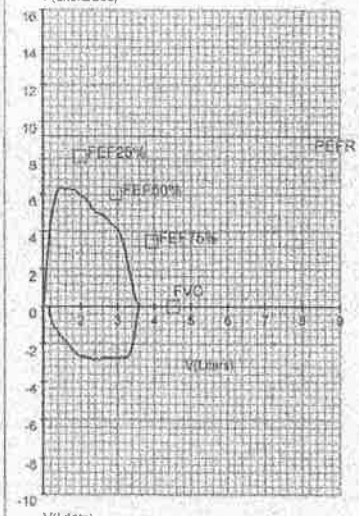
334 F12085 - PARVEEN
21 Years / Male / Ht 166 Cms /54 Kgs / Non-Smoker

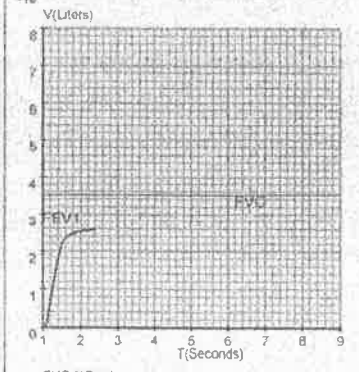
Combined Report
Date: 19-02-2019 (T1)

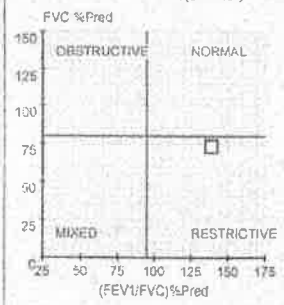
Pred Eqn : CLARITY Eth Corr : 100 Temp : 0°C
Ref By : NONE











Parameter		Pred	Pre	Pre%	Post	Post%	Imp%
FVC	[L]	3.52	2.58	73	--	--	--
FEV1	[L]	3.07	2.56	84	--	--	--
FEV.5	[L]	--	2.35	--	--	--	--
FEV3	[L]	3.41	--	--	--	--	--
FEV6	[L]	--	--	--	--	--	--
PEFR	[L/s]	8.23	6.42	70	--	--	--
FEF25-75	[L/s]	4.72	5.39	114	--	--	--
FEF75-85	[L/s]	--	3.90	--	--	--	--
FEF 2-1.2	[L/s]	7.98	5.85	73	--	--	--
FEF25%	[L/s]	8.12	7.28	90	--	--	--
FEF50%	[L/s]	6.09	5.82	96	--	--	--
FEF75%	[L/s]	3.44	4.77	139	--	--	--
FEV.5/FVC	[%]	--	90.95	--	--	--	--
FEV1/FVC	[%]	87.29	99.39	114	--	--	--
FEV3/FVC	[%]	97.00	--	--	--	--	--
FEV6/FVC	[%]	--	--	--	--	--	--
FEV1/FEV6	[%]	--	--	--	--	--	--
FET	[S]	--	1.33	--	--	--	--
ExplTime	[S]	--	0.15	--	--	--	--
LungAge	[Y]	21.00	24.00	114	--	--	--
PIVC	[L]	--	2.42	--	--	--	--
PIFR	[L/s]	--	2.79	--	--	--	--
SVC	[L]	--	2.59	--	--	--	--
ERV	[L]	1.58	1.07	68	--	--	--
IRV	[L]	--	0.88	--	--	--	--
VE	[L]	--	9.66	--	--	--	--
RF	[/s]	--	15.60	--	--	--	--
TI	[S]	--	1.79	--	--	--	--
TE	[S]	--	2.06	--	--	--	--
VT	[L]	--	0.62	--	--	--	--
VT/TI	[L/s]	--	0.35	--	--	--	--
TI/Ttot	[%]	--	0.47	--	--	--	--
MVV	[V]	143.74	108.50	75	--	--	--
MRF	[/s]	--	10.00	--	--	--	--
MVT	[V]	--	0.73	--	--	--	--
TI	[S]	--	3.38	--	--	--	--
TE	[S]	--	3.08	--	--	--	--
TE/TI	[%]	--	0.91	--	--	--	--

- Pre: Early Small Airway Obstruction,Spirometery shows Mild Restriction as FVC% < 80 And FEV1/FVC% > 70

Dr. R.K. SINDHI
M.B.B.S., M.D., D.H.A.
Reg. No. HMP-7669
Mob -9809[illegible]

NONE

Ann-6

EMERGENCY PREPARDENESS & RESPONSE PLAN

Prepared By	Checked By	Approved By
Pradeep Mittal / Amit Gaur	Pravin Chaudhari	Nagesh Kumar Gupta
28/05/19		
Issue Date : 01-Jun-19		

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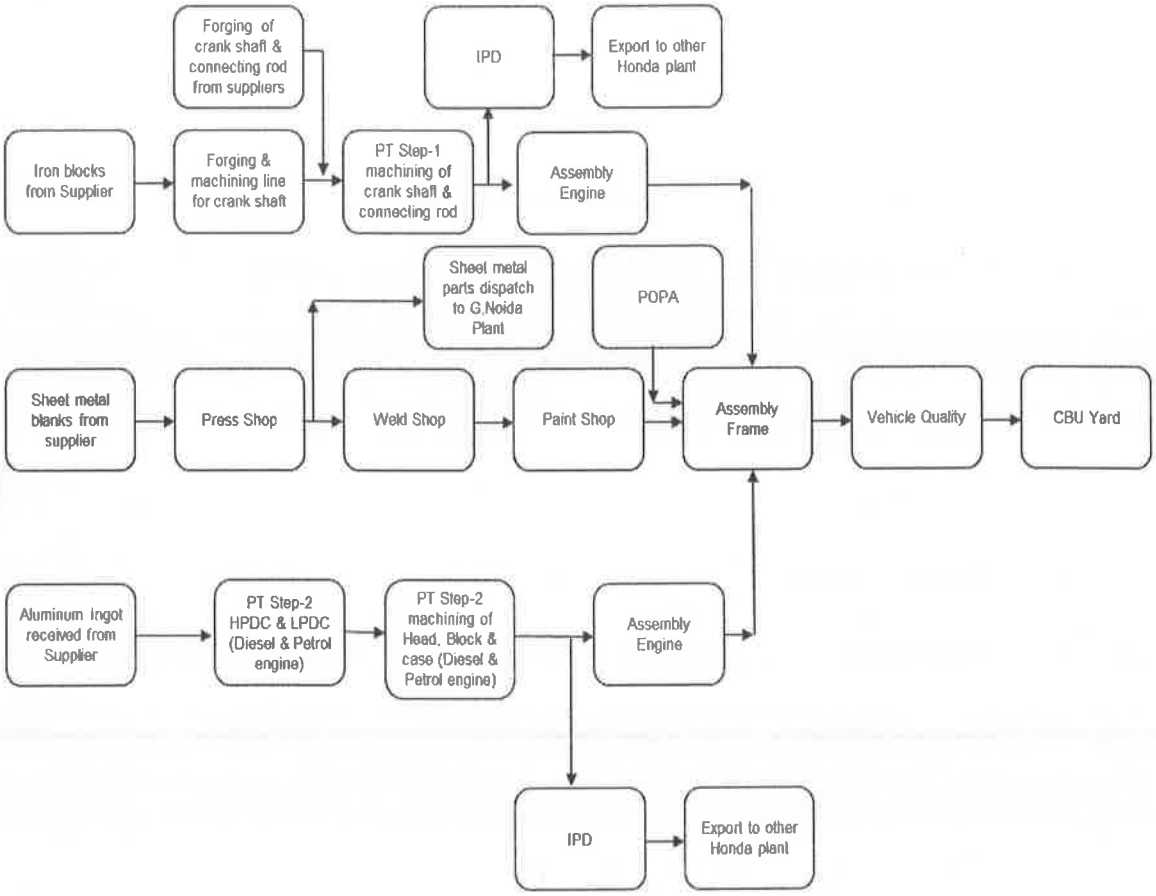
1.2 PROCESS LAYOUT



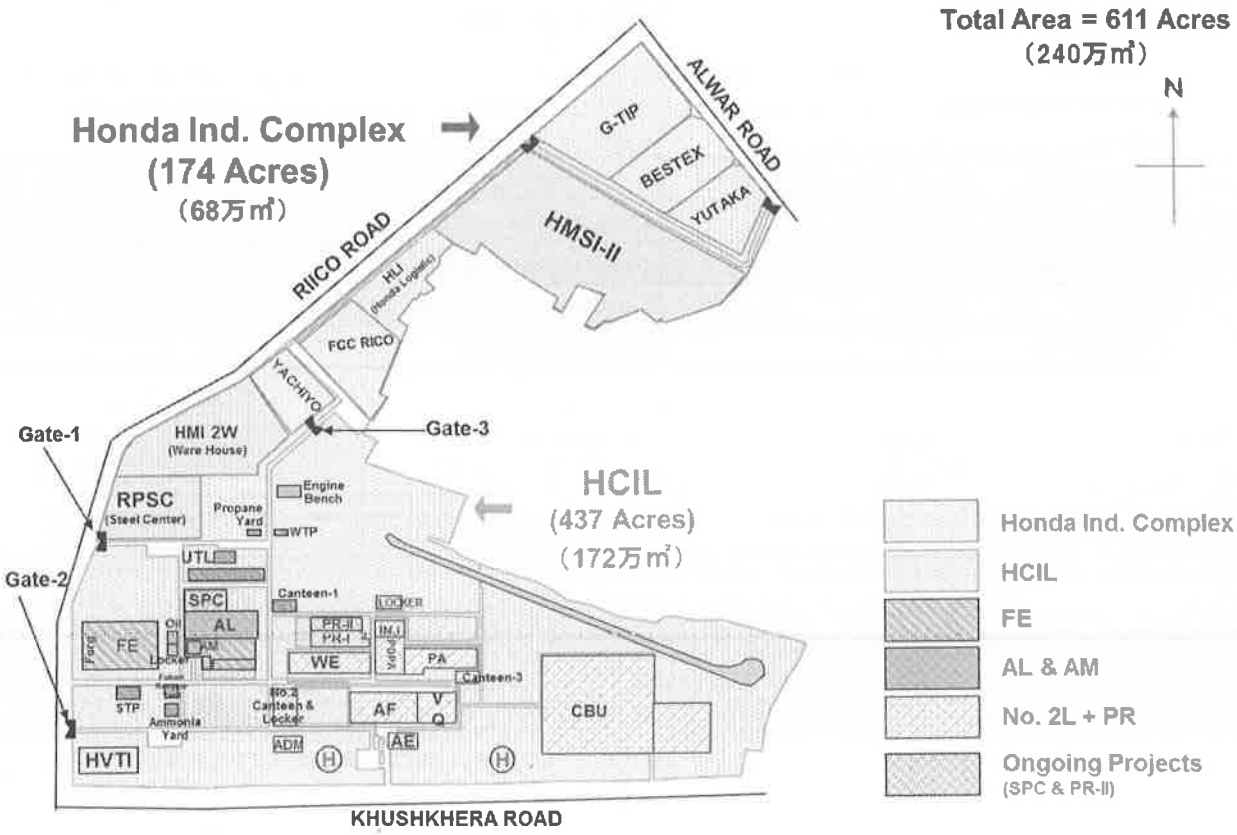
1.3 LOCATION OF KEY PERSONNEL

Sr.	Key Person	Designation	Location	Phone
1	Sunil Jethani	Factory Manager & Div. Head - PT	PT Office	80037 00888
2	Rabindra Singh	Operating Head - GA	GNU	95821 24455
3	Sandeep Sachdeva	Operating Head - Quality	GNU	98107 43954
4	Salman Siddiqui	Operating Head - Frame	GNU	98713 71382
5	Piyush Mittal	Operating Head – BP & S	GNU	98106 96354
6	Nagesh Kumar Gupta	Div. Head – Buss. Adm.	GNU	98186 48529
7	Udit Kumar	Div. Head – SCM	Admin Building	97838 01093
8	Rakesh Thareja	Div. Head – PT-Q	PT Office	97838 01097
9	Syed Javed	Div. Head – GA	Admin Building	98913 64035
10	Sanjeev Verma	Div. Head – PT	PT Office	98186 47828
11	Rishi Kant Dubey	Div. Head - Frame	Paint Office	98293 43109
12	Pravin Chaudhari	HOD – EHS	Safety Control Center	99102 26817
13	Dharamvir	HOD – Admin & Security	Admin Building	97722 00679
14	Dr. Amit Tyagi	HOD – Health Center	Health Centre	97838 01089

1. PLANT INFORMATION

Plant Name	Honda Cars India Limited, Tapukara
Type of Occupancy	Manufacturers of Passenger Cars
Plant Address	SPL-1, Tapukara Industrial Area, Khushkhera, Dist. Alwar, Rajasthan
Factory Manager	Sunil Jethani
Email	sjethani@hondacarindia.com
Phone No.	91-8003700888
Occupier	Praveen Paranjape
HOD - EHS	Pravin Chaudhari
Email	pchaudhari@hondacarindia.com
Phone No.	91-9910226817

1.1 PLANT LAYOUT



Sr.	Key Person	Designation	Location	Phone
30	Sandeep Kumar	HOD - Mission	Mission Office	96729 96134
31	Jasvinder Singh Walia	HOD – FE	FE Office	92140 22653
32	Sanjeev Ailawadi	HOD – AE	AE Office	97722 00675
33	Sudhir Suhag	HOD – AL M/C	AL M/C Office	80031 06111
34	Mehtab Singh	HOD - PT-Maintenance	PT-Maintenance Office	95494 43219
35	Anand Kumar Roy	HOD - Tool Engineering	Tool Engineering Office	98282 13242
36	Arun Chauhan	HOD - PT-Control	PT-Office	97722 08611
37	Pankaj Kumar	HOD-PT-Q	PT-Q Office	92144 97220
38	Bharat Kathuria	HOD – PT QE	ETB Building	96729 82069
39	Nitin Nagpal	HOD – PTQ - Kanri	PT-Q Office	99832 55592
40	Ashish Kumar	HOD – QD Frame	QD Office	80037 12111
41	Deepak Jawa	HOD – QD Kanri	QD Office	80034 52555
42	Ram Kumar Kumbbawat	HOD – QD Mission	QD Office	98189 98748
43	Sudip Sarkar	HOD – QD Delivery	QD Office	98105 56345
44	Kapil Kathpalia	HOD – QD NM	QD Office	98186 03458

Sr.	Key Person	Designation	Location	Phone
15	Lalit Kumar Singh	HOD – IR & HR	Admin Building	97722 08606
16	Vinod Gupta	HOD - AF	AF Office	99500 09242
17	Raj Kumar	HOD - VQ	VQ Office	98118 08514
18	Mukesh Manocha	HOD – WE	Weld Office	82900 92620
19	Sanjeev Kulshreshtha	HOD – PA	PA Office	99291 06661
20	Jibanendu Nayak	HOD - POPA	POPA Office	97992 16777
21	Hemant Kumar	HOD – Press	Press Office	97722 00689
22	Rahul Jha	HOD - Frame Control	Frame Control Office	80032 98876
23	Paul Raphel	HOD – PLC	PLC Office	97722 08708
24	Ashish Kumar	HOD – Production Admin	Admin Building	97722 08636
25	Yogendra Singh	AM – EHS	Safety Control Center	97722 08602
26	Md. Shadab Khan	HOD – IPD	Admin Building	992838 8894
27	Raj Kumar Paliwal	HOD – Utility	Utility Office	98286 17770
28	G.S.Rawat	HOD – Exim	Admin Building	86969 09600
29	Atul Sharma	HOD – AL-Casting	HPDC Office	80946 07000

Sr.	Key Person	Designation	Location	Phone
45	Sunit Bansal	HOD – QE	GNU	98105 01811
46	Vikas Khanna	HOD - IT	GNU	98180 93973
47	Padam Vashishtha	HOD – SCM Kanri	PLC Office	98100 67556
48	Vikas Parihar	Incharge - CBU	CBU Office	77278 29696
49	Vishal Jain	Incharge – Test Track	Test Track Office	99500 40865
40	Vinod M	HOD – PT NM	PT Office	99991 69478
51	Viresh Kant Shaida	HOD - PC	GNU	99100 39959
52	Atul Kumar	HOD – New Model	GNU	98991 09675
53	Amit Gaur	Manager - Safety	Safety Control Center	99100 21766
54	Pradeep Mittal	Safety Officer	Safety Control Center	70230 03155
55	Mahendra Singh	Safety Officer	Safety Control Center	88757 88800
56	Sandeep Kumar	Safety Officer	Safety Control Center	73400 19212
57	Pratyush Bhardwaj	Safety Officer	Safety Control Center	82918 16698

2. EMERGENCY MANAGEMENT

"Emergency" means a situation leading to a circumstance or set of circumstances in which there is danger to the life or health of persons or can cause pollution to the environment, affecting the workers or neighborhood in serious manner, demanding immediate action.

The main objectives of an emergency plan are-

- To control and contain the incident/ accident and if possible, eliminate it and
- To minimize the effects of the incident on person, property and environment.

Emergency management is the process of

1) Taking mitigation measures,
2) Preparing for,
3) Responding to and
4) Recovering from an emergency

1) MITIGATION

Mitigation is the effort to reduce loss of life and property by lessening the impact of any emergency situation. Mitigation is taking action now—before the possible disaster—to reduce human and financial consequences later (analyzing risk, reducing risk, insuring against risk). Under these actions, we actually try to prevent any emergency situation from occurring in real.

2) PREPAREDNESS

Preparedness is a continuous cycle of planning, managing, training, equipping, exercising, monitoring, evaluating and improving activities to ensure effective enhancement of capabilities to prevent, protect against, respond to, recover from, create resources and mitigate the effects of Emergency.

3) RESPONSE

It includes the mobilization of the necessary emergency services and first responders. This is driven by the type of emergency and is likely to include a first wave of core emergency services, such as firefighters, police and ambulance crews. They may be supported by a number of secondary emergency services. A well-rehearsed emergency plan developed as part of the preparedness phase enables efficient coordination of rescue and response.

4) RECOVERY

The aim of recovery is to restore the affected area to its previous state. It differs from response in its focus; recovery efforts are concerned with issues and decisions that must be made after immediate needs are addressed.

3. DEFINITIONS:

1) INCIDENT:

Work related event(s) in which an injury, ill health or fatality occurred or could have occurred.

2) ACCIDENT

An accident is an incident which has given rise to injury, ill health or fatality. An accident is an unplanned and undesired event, which results into unacceptable and undesired consequences.

3) EMERGENCY

"Emergency" means a situation leading to a circumstance or set of circumstances in which there is danger to the life or health of persons or which could result in big fire or explosion or pollution to the environment, affecting the workers or neighborhood in serious manner, demanding immediate action.

4. EMERGENCIES IDENTIFIED AT HCIL, TKR

- General Fire
- Gas Leakage in Propane Storage Yard
- Gas Leakage in CNG Metering Line
- Fire/ Leakage in HSD & Gasoline yard
- Leakage or spillage of Hydrochloric Acid (HCl) & Sodium Hydroxide (NaOH) chemical leakage
- Natural Disasters-Earthquake
- Natural Disaster- Cyclone, Typhoon
- Gas Leakage in Ammonia Yard
- Fire in Chemical Store
- Medical Emergency
- Effluent over flow or leakage in ETP
- Industrial Emergency e.g. Electrocution

5. EMERGENCY CONTROL CENTRE

There is one Emergency Control Centre at HCIL-TKR.

- Safety Control Center, located near Propane yard.

The Emergency Control room is the point from which Emergency Controller directs the movements of personnel and equipment during an Emergency. This is headed by Emergency Controller along with Administration Controller. Incident Controller shall remain at Emergency site.

This Emergency Control center is equipped with: -

i. Plan of the factory Layout
ii. Internal / External Telephone Nos.
iii. List of important persons at site
iv. A copy of On Site Emergency plan
v. MSDS
vi. Fire Extinguishers
vii. List of Emergency Response Team
viii. Self-contained breathing apparatus

6. ASSEMBLY POINTS AT THE TIME OF EMERGENCY:

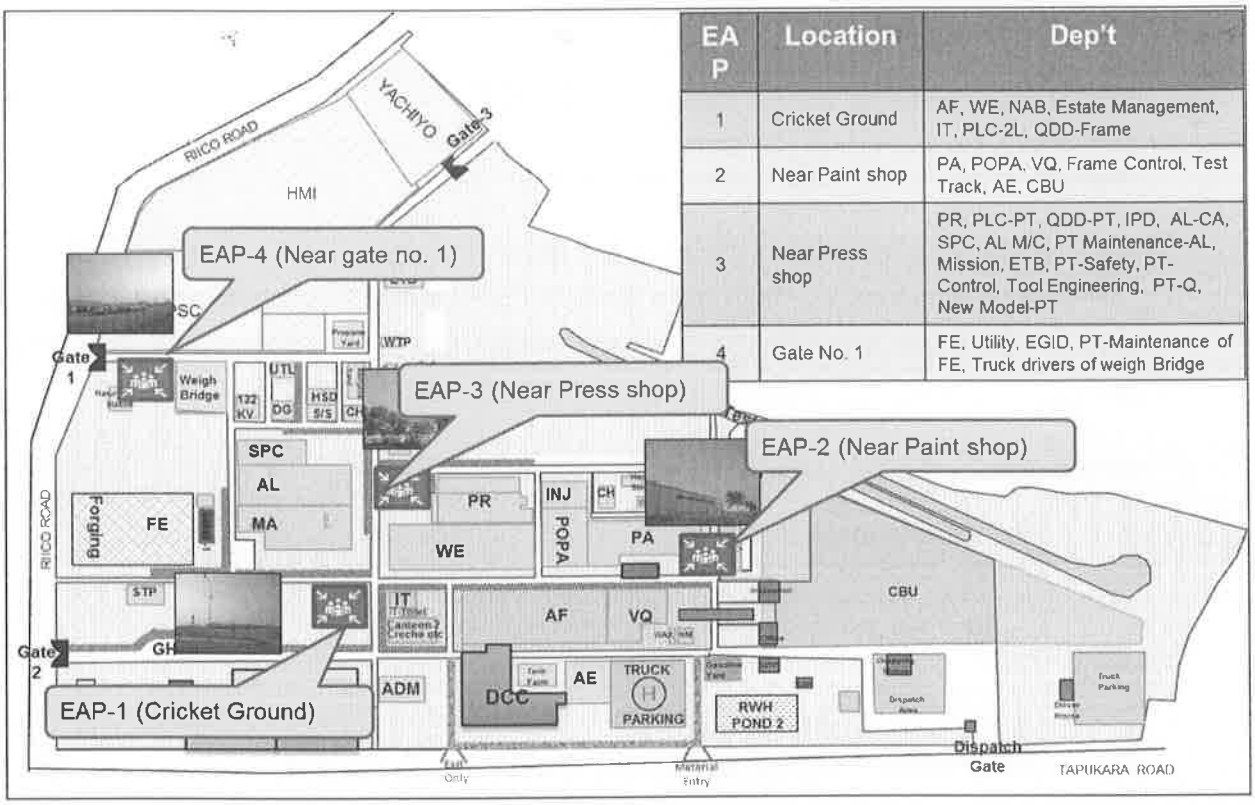
Four assembly points are located at different directions.

1. In front of Canteen-2

2. In south side of PA

3. In front of press building

4. Near Main Gate no.1



EAP	Location	Dep't
1	Cricket Ground	AF, WE, NAB, Estate Management, IT, PLC-2L, QDD-Frame
2	Near Paint shop	PA, POPA, VQ, Frame Control, Test Track, AE, CBU
3	Near Press shop	PR, PLC-PT, QDD-PT, IPD, AL-CA, SPC, AL M/C, PT Maintenance-AL, Mission, ETB, PT-Safety, PT-Control, Tool Engineering, PT-Q, New Model-PT
4	Gate No. 1	FE, Utility, EGID, PT-Maintenance of FE, Truck drivers of weigh Bridge

7. EMERGENCY COMMUNICATION SYSTEM

Following communication system shall be used in case of any emergency

Mobile phones

Mobiles are provided to various key employees in the organization. List of Mobile no. is available in Emergency Control Center and Security office. These employees are available 24 hours on Mobile phone & can be contacted anytime.

Walkie Talkie

Wireless handsets have been provided to Safety, Security, Utility and health center personnel for quick communication

Public Addressing (PA) system

Public Addressing (PA) system has been installed in all shops. Message can be conveyed to various shops, individually or collectively through PA system. The PA system has inbuilt system to sound emergency siren.

Siren for Emergency

To declare On-Site Emergency, Siren is provided at Safety Control Center. Siren can be blown from the safety control center.

Declaration of the Emergency

Siren Code: A wailing Siren two minutes. Siren will be sounded three times for thirty seconds with an interval of 15 seconds in between.Two minute long siren & through PA system

Declaration of all Clear

Straight run siren for two minutes & through PA system

8. ROLE & RESPONSIBILITIES OF EMERGENCY RESPONSE TEAM

8.1 EMERGENCY CONTROLLER: Emergency Controller is the person who assumes absolute control of the Plant and determines action necessary to control the emergency.

Emergency Controller		Mobile No.
Main	Plant Manager	80037 00888

Alternate	Div. Head - GA	98913 64035
Alternate	Div. Head – Buss. Adm.	98186 48529

RESPONSIBILITY OF THE EMERGENCY CONTROLLER

- He shall immediately go to Emergency Control Center (ECC) and contact Incident and Administrative Controller.
- Assess the situation of emergency and decide and initiate actions if not done already.
- Ensure proper communication to inside & outside emergency services through administrative controller.
- Take direct control of the plant, not affected by incident.
- Determine probable course of action and review the situation to initiate further actions accordingly
- Give proper direction for shutting down to the other plants and evacuation of the people, if required.
- Control rehabilitations efforts after the emergency are over.

- Ask administrative assistant to take Roll Call of all assembled at Assembly Point.
- In consultation with Emergency Controller, shall Inform Police and neighboring factories.
- Communicate the incident to statutory authorities like factory Inspector, district magistrate etc. and insurance company.
- Communicate with Local administration to provide assistance in communication and safe evacuation of nearby villagers.

8.4 SECURITY IN-CHARGE

Security In-Charge		Mobile No.
Main	HOD – Admin & Security	97722 00679
Alternate	Security Shift In charge	99833 44515

Roles & Responsibility of Security In-charge

- Report to Administrative Controller
- Be available at Main Gate and take the control of all vehicles available at gate.
- Stop entry of vehicle inside factory.
- Arrange to call all security guard not on duty, if required.

- Restrict unauthorized persons so that they should not go near the emergency area with the help of additional Security Guards who have arrived at Main Gate.

- Direct flow of traffic from inside the plant to outside the Gate, as per instructions from Administrative Controller.

- Ensure all contractual workers; visitors are out of the plant and gone to safe Assembly point. If situation is normal, withdraw the team.

8.5 UTILITY IN-CHARGE:

Utility In-Charge		Mobile No.
Main	HOD Utility	98286 17770
Alternate	Utility Shift In-charge	77288 99307

Roles & Responsibility of HOD-Utility

- Rush to incident site and report to incident controller for assistance

- Depute an associate to fire water pump house to maintain fire pump in running condition.

- He should ascertain that all Maintenance personnel have evacuated the affected site and assembled at Safe Assembly point.

- Support incident Controller to perform emergency maintenance.

- Arrange for auxiliary equipment (mobile crane / lifting tools & tackles), if required.

- Assist Fire-Rescue team, along with technicians, as directed by incident Controller, if required.

8.2 INCIDENT CONTROLLER: Incident Controller is the person who goes to the scene of the emergency and supervises the actions necessary to overcome the emergency at the site of the accident.

Incident Controller	
Main	HOD of concerned department
Alternate	Area Safety Coordinator
Alternate	Shift In charge

ROLES & RESPONSIBILITY OF INCIDENT CONTROLLER

- After getting information about any untoward incident, Incident controller should immediately rush to the affected site with appropriate PPE's.
- After assessing the situation, Incident Controller will contact to Emergency Controller & decide to declare On Site Emergency.
- Shall direct the mitigation team for isolation.
- Shall provide guidance to firefighting team & rescue team for effective mitigation
- Arrange for the search of causalities.
- Ascertain the source, amount and extent of leakage; Assess possible hazards to human health and the environment, both inside and outside the factory, and inform Emergency Controller.
- Shall keep updating the Emergency Controller about situation at Incident site.

- He will ask emergency controller for further help if required.
- He will guide his plant people to safely shutdown the plant not affected.
- After controlling the emergency he should inform Emergency Controller about "ALL CLEAR".
- Arrange for decontamination of the site.

8.3 ADMINISTRATION CONTROLLER - Administrative Controller is the person who provides administrative support & transportation during emergency and coordinates with govt. officials for effective liaising.

Emergency Controller		Mobile No.
Main	Div. Head - GA	98913 64035
Alternate	HOD – Admin & Security	97722 00679
Alternate	HOD – IR & HR	97722 08606

Roles & Responsibility of Administrative Controller

- He will immediately go to Emergency Control Center and report to Emergency Controller for instructions.
- He will coordinate with Security Officer, Medical Officer, Fire Fighting & Rescue Team and shall guide them in case of any need.
- He will seek further instructions from Emergency Controller and implement them.
- Must see that there is "NO PANIC" inside and outside the factory, so that emergency control can proceed without any hindrance and all the agencies concerned work in unison.

- Utility shift in-charge shall decide the person who will stay for critical operations and others to assemble at Assembly Point.

8.6 SAFETY IN-CHARGE:

Safety In-Charge		Mobile No.
Main	HOD – EHS	99102 26817
Alternate	Safety Shift In-Charge	97838 01094

Roles & Responsibility of Safety In-Charge

- Rush immediately to incident Control Room and provide assistance to Incident Controller.
- Arrange to start fire water pump if required.
- Form a fire-fighting/accident rescue team.
- Send a fire-fighting & Rescue team at emergency location.
- He will remain in touch with Emergency Controller.
- Ensure proper availability of all PPE's used by fire-fighting & rescue team.
- Watch wind / gas leak profile and advice Incident Controller.

8.7 MEDICAL IN-CHARGE

Medical In-Charge		Mobile No.
Main	Medical Officer	97839 01089
Alternate	Medical Shift In-Charge	91166 34366

Roles & Responsibility of Medical In-Charge

- Coordination with Emergency Controller/ Administration for On-site/Off site event management.
- Facilitate appropriate medical attention including hospitalization if required.
- Support to AR in communication to the affected family.
- Liaising with the Emergency services such as hospitals, Medical experts etc.
- Overall medical advice

9. EMERGENCY EVACUATION PROCEDURE

1. On hearing emergency siren carries out emergency shutdown procedure.
2. Leave the building through emergency exits.
3. Go to designated assembly point.
4. Only person trained in fire-fighting/rescue operation & emergency response team members shall be allowed to handle the emergency.
5. After hearing "ALL CLEAR" message leave the assembly point and go to your work place.

The evacuation activities shall be carried out at shop floor as per following schedule-

WHEN	WHAT	HOW	WHERE	WHO	WHOM
Time Limit	**Detailed Activity**	**Remarks**	**Location**	**Responsibility**	**Concerned**
0-1 Minute	Emergency declaration	By PA system	Emergency Control Center	Emergency controller	All associate
1-4 Minute	Evacuate all the associates	Follow to safety coordinator/ Shift In-charge	Assembly area	HOD	All associates
4-14 Minute	Take attendance (roll call). (check, all associate must be available)	Speak out name	Assembly point	Safety coordinator/ Shift In-charge	All associates
14-23 Minute	Collect, check and tally with list of AR	Manual	Assembly point	Safety coordinator/ Shift In-charge	All associates
0-1 Minute	Declaration of normal situation	By PA system	Emergency control center	Emergency controller	All associate
1-5 Minute	Return back to respective area	Follow to safety coordinator	Respective area	HOD	All associate

10. DETAILS OF FIRE FIGHTING AND OTHER FACILITIES AVAILABLE DURING EMERGENCY

- FIRE EXTINGUISHER (Nos.) - 1419 Nos.
- FIRE HYDRANT (Nos.) - 407 Nos.
- UNDER GROUND TANK (Capacity) - 1200 KL
- PUMP CAPACITY - PRESSURE 8.8 KG, 273 M^3/HOURS
- FIRE TENDER (Nos.) - 2 No. (Capacity 5500 Ltr /2000 Ltr.)
- MECHANICAL FOAM TROLLEY (Nos.) - 12 (CAPACITY 200 LTRS)
- AUTO SPRINKLER INSTALLED ON AMMONIA AND PROPANE BULLETS AND TANKER POINTS.

11. TRAINING:

Training on Fire Fighting

- Weekly training of all associates in rotation for basic firefighting with the help of fire extinguishers
- Regular training of emergency response team for hydrant operation
- Regular training of associates on On-Site Emergency Plan
- Six monthly mock drill.

First Aid Training

- First aid training is being conducted by Occupation Health Center on regular basis.

12. MOCK DRILL

To check the preparedness against emergency situation and to check the effectiveness of on-site emergency plan, mock drill shall be conducted as per statutory norms and report shall be prepared in specified format (FORMAT NO: EHSP-10-F01).

13. DETAILS OF LIAISON ARRANGEMENT

Emergency Services Telephone Numbers and Locations

Emergency Services:	**Location**	**Telephone Numbers**
Fire Station	Khushkhera	96609 29246
Fire Station	Bhiwadi	01493-222700

Police Station	Khushkhera	01493-250015

Hospitals:

City Nursing Home	Bhiwadi	01493-221700
Apex Hospital	Dharuhera	01274-243374
Gopinath Hospital	Dharuhera	097843 33863

Neighboring Industries:

Rajasthan Prime Steel Centre	Tapukara	01493-250601/2/3
G-TIP	Tapukara	01493-250661
HMSI	Tapukara	8003298280
HMI	Tapukara	9001946111

Mutual Aid Partners:

In order to receive help from the neighboring companies in case of any major emergency like a major fire, understanding with the following companies has been made so that they will help us in case of such emergencies. This is an additional help, which will be immediately available owing to the proximity of these companies prior to arrival of Fire Brigade.

The companies in this mutual aid scheme are:

S No	Name of Company	Contact Person	Contact Tel No.
1	SRF Chemicals	Mr. Sanjay Katiyar	98298 939 35
2	Kajaria Ceramics Ltd.	Mr. Rajesh Dwivedi	99295 97638
3	Shree Cements Ltd.	Mr. B. K. Mishra	92140 37404
4	HMSI	Mr. Praveen Thakur	80032 98280

ANNEXURES

Annexure 1 – EPRP for Handling General Fire

Annexure 2 – EPRP for Handling Gas Leakage in Propane Storage Yard

Annexure 3 – EPRP for Handling Gas Leakage in CNG Metering Line

Annexure 4 – EPRP for Handling Fire/ Leakage in HSD & Gasoline yard

Annexure 5 – EPRP for Handling Leakage or spillage HCL& Na OH chemical leakage

Annexure 6 – EPRP for Handling Natural Disasters-Earthquake

Annexure 7 – EPRP for Handling Natural Disaster- Cyclone, Typhoon

Annexure 8 – EPRP for Handling Gas Leakage in Ammonia Yard

Annexure 9 – EPRP for Handling Fire in Chemical Store

Annexure 10 – EPRP for Handling Medical Emergency

Annexure 11 – EPRP for Handling Effluent over flow or leakage in ETP

Annexure 12 – EPRP for Handling Industrial Accident e.g. Electrocution

EMERGENCY PREPARDNESS CHECK DRILL (Fire in AF Shop)

Date : 31.07.2019
Time : 10:00 AM ~ 10:30 AM

Mock Drill Glimpses


Leakage & Fire in Gasoline Dispenser

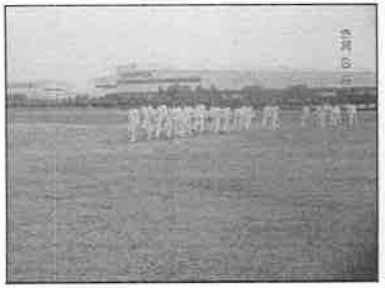

Fire fighting by AF Associates


Arrival of Fire Tender at Site


Arrival of Ambulance at Site


Fire Team in Action


Observers capturing by observers


Associates moving towards Assembly Point


Associate Assembly at Assembly Point


Observation sharing by Observers – Jaswinder Singh Walia San


Thanks to all participants by Mandar San (AF)

Comments from observers -

1. Associates evacuation was slow as two emergency exit were being used. (Status – Closed)
2. There are leakage from Fire Extinguisher (Status – Closed)

Positive point observed -

i) Response time of all agencies were good.
ii) Co-ordination among different departments was very good.
iii) Total 433 nos. Associate evacuated

One Suggestion received from Observer – At assembly point, all Associate should verify that his next & before station Associates are available or not at Assembly point.

2019

Confidential

HONDA

SAFETY AUDIT REPORT

HONDA CARS INDIA LIMITED

SPL-1, Tapukara Industrial Area,
Khushkhera, Alwar (Rajasthan)

21st to 23rd October 2019

RAJENDRA GUPTA

(Certified Safety Auditor from DGFASLI, Ministry of Labour and an accredited safety auditor by Chief Inspector of Factories and Boilers Jaipur, Rajasthan)
Plot No - 2. Model Town, Station Road, Kota-324001 (Raj.)
Contact: +91-8769312044, +91-9057276879,+91-744-2323826
Email: safetyauditor.raj@gmail.com , shakti.anita@gmail.com

ACKNOWLEDGEMENT

We Rajendra Gupta & team acknowledge with thanks the co-operation extended to audit team by management and plant personnel during the safety audit **of M/s Honda Cars India Limited, Tapukara.**

Audit team would like to specifically highlight and put on record that the level of co-operation, involvement, transparency and willingness to improve as shown by all levels of staff during the site audit was of highest order witnessed in the auditing profession.

This is to be noted here that this safety audit has been conducted on random sample basis & audit findings presented in this report is based on the evaluation of safety management system of these representative activities & departments only and the data provided to audit team. While, audit team has exercised all possible reasonable skills, care and diligence in carrying out the above audit, the findings shall not be considered as absolute and complete in all respect.

OCTOBER, 2019

Place: Kota

Rajendra Gupta

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REPORT CONTENTS

EXECUTIVE SUMMARY

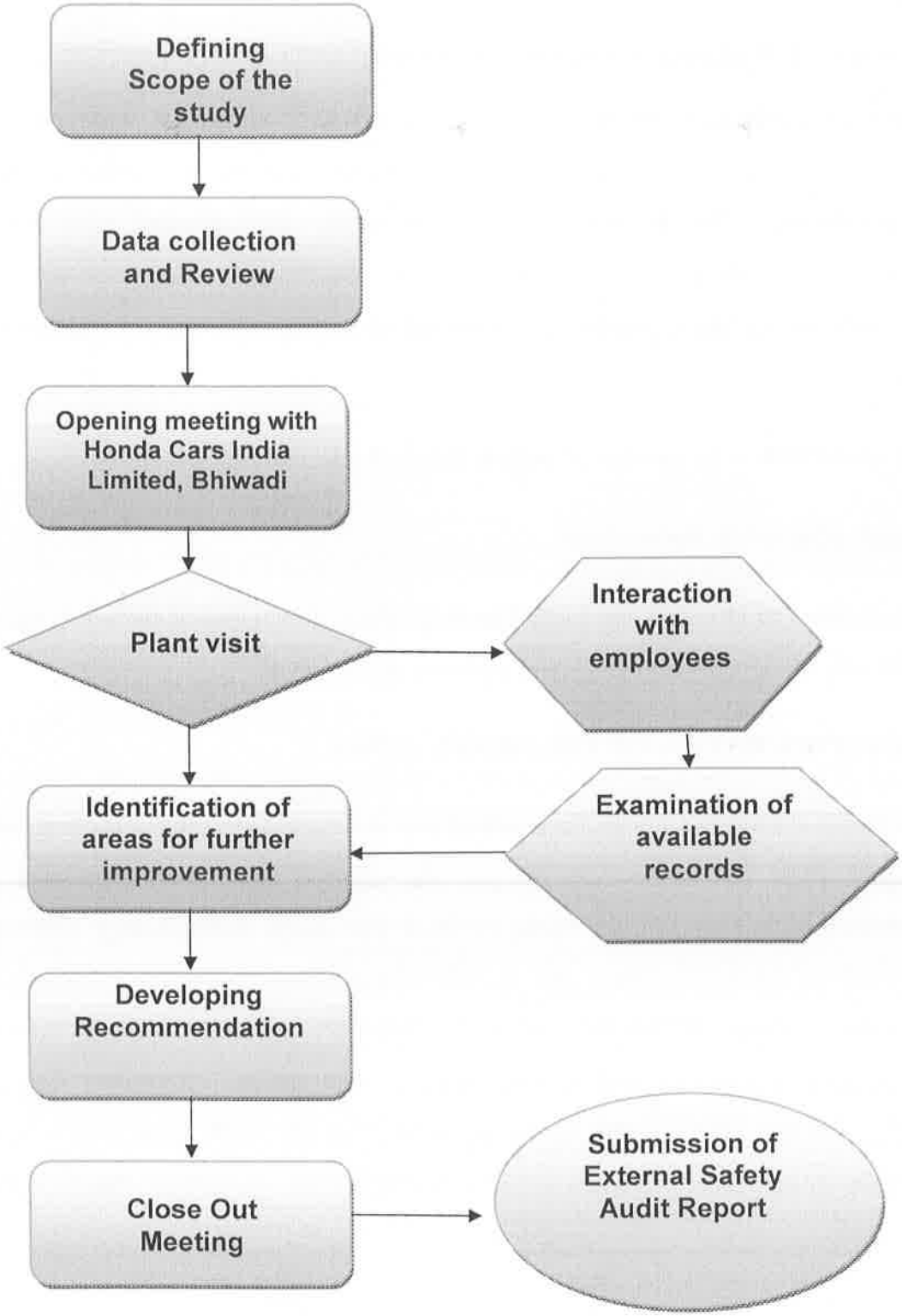
(A) BRIEF INTRODUCTION OF THE PLANT AND AUDIT CRITERIA

Honda Cars India Limited being a safety and socially conscious company has institutionalized a comprehensive safety management system. To further identify the opportunities for improvement in its safety management systems & performance **Honda Cars India Limited** entrusted Rajendra Gupta to conduct safety audit of its plant located at Tapukara in conformity with the following criteria:

- IS 14489:1998 – Occupation Health & Safety Audit (reaffirmed 2002)
- Applicable safety legislations .
- Evaluation of **Honda Cars India Limited** safety management systems against globally recognized management systems approaches.

(B) METHODOLOGY OF THE SAFETY AUDIT

Safety Audit at **Honda Cars India Limited** was conducted on representative basis (including high risk activities) as per the agreed audit plan finalized in consultation with Honda Cars India Limited. The audit methodology followed was based on audit checklist/ site specific assessment/ inspection/ interaction with cross section of employees and workers/ activities specific sample observations/ document and record review approaches. Rajendra Gupta's checklists for the safety audit are based mostly on IS: 14489 including various applicable Acts, Rules and standards in particular The Rajasthan State Factory Rules, 1951.


Defining Scope of the study
Data collection and Review
Opening meeting with Honda Cars India Limited, Bhiwadi
Plant visit
Interaction with employees
Examination of available records
Identification of areas for further improvement
Developing Recommendation
Close Out Meeting
Submission of External Safety Audit Report

(C) PROCESS SAFETY & SAFETY MANAGEMENT SYSTEMS

Honda Cars India Limited have institutionalized a structured & documented occupational health and process safety tools. The **key elements of the safety management systems** are:

- **Risk based safety management:** (operational risk assessments)
- **Process safety control measures:** (includes Process Operational Controls with round the clock staff surveillance, process interlocks, On/Off switches, Alarms & Trips, Safety Valves, Leak detectors with sensors)
- **Operational & System Safety:** (includes Hazard Caution notices, Machine Guarding & engineering controls, Safety Work Permit Systems/operational control procedures, Safety Training Programmes, Safety Inspections & Behavioural Safety Observation), Safety Related Campaign Activities, Annual Training Plan, Legal Compliance management, Respiratory & non respiratory PPE, Engineering Work request for proposed technical/process changes, Lifting Equipments Testing, Pressure Vessels Statutory & NDT examinations, Pre Start Up Safety Review, Near Misses / Incident / Accident Reporting & their Investigation , House Keeping, Safety Recognitions)
- **Emergency Preparedness & Management:** includes On Site Emergency Plan / Emergency Response Team (Regular Fire Mock Drills Are Conducted, Emergency Response Centre & OHS Centre, Fire Safety Measures)
- **Safety Administration**: (Safety Function at Assistant Manager Level, Designated Safety Officers, Safety committee meetings).
- **Contractors Safety Management:** (includes induction training, Contractors learning & Competence Control, contractor's safety committee, contractors' meet.)

(D)SAFETY PERFORMANCE TRENDS

Honda Cars India Limited safety performance has been consistently improving from last three years as evident from following safety statistics & trends (Human injury - Lost Time Incidents).

Year	2017-18	2018-19	2019-20
Fatality	Nil	Nil	Nil
Reportable Accidents	Nil	Nil	1
Minor Injury	23	19	25
Near-miss	134	31	503

The plant has not reported any such major incidence from last seven years.

(E) KEY AUDIT FINDINGS & RECOMMENDATIONS

The key audit findings and audit conclusion based on site inspection, interaction with the personnel and review of records & documentations are described in ***Section 4*** of this Report in detail.

1. BRIEF INTRODUCTION OF THE PLANT

Honda Cars India Ltd. First state-of-the-art manufacturing unit was setup at Greater Noida U.P in 1997. The Green-field is spread across 150 acres of land. The annual capacity of Greater Noida is 1,50,000 units. The company's second manufacturing facility is in Tapukara, Rajasthan. The annual capacity of Tapukara is 1,80,000 units. This facility is spread over 600 acres. The first phase of this facility was inaugurated in Sep-2008 and II phase commissioned in Feb- 2014.

The Honda group is globally recognized for its concern towards environment, safety & conservation of the society in which it operates. Honda Cars India Ltd. follows the same in India for achieving high standards in environmental safety in the various processes of cars manufacturing.

Tapukara plant is manufacturing cars and its components.

- Honda Cars India Ltd. is situated near Tapukara only 2 KM away from Bhiwadi-Alwar Mega Highway, 8 KM away from Bhiwadi town, 22 KM away from Rewari Railway station and 53 KM away from Indira Gandhi International Airport - New Delhi.

- Honda Cars India Ltd., (HCIL) was incorporated in December 1995 for manufacture of technologically advanced latest passenger car to the Indian Customers.

- HCIL facilities at Tapukara: Press Shop (sheet metal body parts) and PT Step-1 (machining of iron parts for engine) under Phase-I started its operation in 2008-09.

- PT Step-2 (die casting and machining of aluminum part for petrol engines) operations started at Tapukara in 2011.

- Further, expansion activities are being carried out in pressure die casting & machining of aluminum parts, modification in machining line of iron parts, mission case assembly and testing and Press Shop.

- Existing power back up facility in the plant is 4.9 MW by 3 Nos DG sets.

- Connected power supply load from JVVNL is 24 MVA.

- HCIL has a storage capacity of propane 100 MT (Two bullets of 50 Ton each), but the company is maintaining a limited stock of 50 MT at present.

- Existing Aluminum melting capacity is 20,000 MT / annum.

- Existing capacity of production at HCIL Tapukara plant for various products / items is stated below: -

PRODUCTIOIN CAPACITY (Existing and Proposed)

Existing production capacity of Tapukra plant is 1,80,000 cars per annum. All the major parts required to assemble a car, such as Sheet Metal parts duly painted, Crank Shaft, Connecting Rod, Engine Head and Engine Block for Petrol and Diesel Engines, Mission Case and Clutch case for Petrol and Diesel Engine, are produced in the plant and some of the other parts are supplied by Venders.
Sheet metal Parts after Press work, Ferrous parts for Power Train, Aluminum Parts for power Train and Cylinder Sleeves are also exported to other Honda Plants for their use.

Familiarization with HONDA

Since its establishment in 1948, Honda Motor Co., Ltd., Japan has remained on the leading edge by providing products of the highest quality that create new values, at a reasonable price, for worldwide customer satisfaction. In addition, the company has conducted its activities with a commitment to environmental protection and enhancing safety in a mobile society.

Maintaining its commitment to achieve the vision of "Value Creation", "Globalization" and "Commitment for the Future, "Honda aims to share joy with its customers worldwide, thus becoming "a company that society wants to exist.

HONDA IS FOUNDED BY SOICHIRO HONDA AT HAMAMATSU, JAPAN (year 1948)

1.1 GENERAL PLANT PARTICULARS

Name of the company:	**Honda Cars India Limited**
Location:	**Tapukara**
Works Address:	SPL-1, TAPUKARA INDUSTRIAL AREA, KHUSHKHERA, ALWAR (RAJASTHAN)
Telephone Numbers:	01493 -522006
Factory license No	**RJ-28528 upto 31 March 2020**

Manufacturing Process Details

Product Name: Different models of Honda Cars and their components for export.

Process Description: Process is mainly divided into three parts. Forging and PT Step-3 are for the production of car engine parts for export and supporting main car line. Third line is mainly car line, with capacity of 1,80,000 cars/annum.

Power Train (Fe) –

A – (Crank Shaft-In forging) HCIL receives iron blocks from supplier. These iron blocks pass through different operations of forging machines. The forged crankshaft is prepared and sent to crank shaft machining line for several process of machining. After machining crank shaft is sent to GSN (Gas Soft Nitriding) for hardening process. After completion of hardening process crank shaft is ready for use in engines.

B- (Connecting rods) – In forging area connecting rods (Sozai) are received from supplier. Forged connecting rods sent to machining line for several process of machining. After completion of machining process connecting rods are ready for use in engines.

Capacity of forging plant is high, therefore, some of the forged crank shafts & connecting rods are sent to PT Step 1 for machining & hardening. At this stage forging of connecting rod and crank shaft are also exported to other plants.

Currently, some finish parts of PT Step-1 are going for Honda Greater Noida Plant for car production (as on requirement basis) and remaining parts is going for IPD department for export to other plants of Honda situated in Thailand, Japan, Philippines etc.

C- Press shop: It supplies sheet metal component to weld shop wherein these components are welded to form shell body. This shell body is further being painted in paint shop along with molding and painting of plastic parts.

Furthermore, child parts from supplier and along with the help of self generated parts, cars engines are assembled in assembly engine shop.

Finally, is assembly frame shop, painted body from paint shop, painted plastic parts from POPA and assembled engine from AE are assembled along with other fixtures like doors, wind shield, seats, etc to finally produce a car, of which the quality is checked by vehicle quality department.

Power train: The "State-of-the-Art" manufacturing facility will be set up in line with the required production process and part storage as per Honda standards.

Manufacturing process of Diesel Project is given below:

Die Casting: First of all, the Aluminium ingots are received as raw material. The aluminium ingots are melted in the furnace for making aluminium die casting parts.

Low Pressure Die Casting (LPDC): After melting, the molten aluminium goes for degassing process. After degassing molten metal is sent to LPDC machine for making the casting pre cast. Sand modules are inserted in the die and molten metal is poured in the die. After cooling the die is opened and casting is being made ready. Later, casting is sent for Heat treatment (T 5 Furnace capacity 41 Pieces / Hour). After heat treatment it goes for fettling process for removal of flash. After flash removal finished low pressure die casting part is ready to use in car.

High Pressure Die Casting (HPDC): It works under complete automatic operation. The aluminium ingots are fed into the HPDC melting cum holding furnace. The ingots are melted and degasified. The molten is moved from furnace through auto ladle and injected into the mould. After cooling off, it goes for fettling for removal of flash. After flash removal finished high pressure die casting parts are ready for machining.

Machining: On receipt of casting from HPDC or LPDC, it is sent to surface milling machine for surface milling. After surface milling it goes for Drilling machine various drilling operation. After completion of drilling operation, it goes for boring machine for various boring operation. After boring operation, it goes for honing operation. After honing operation component goes for washing. After washing it goes for leak testing then few child parts to be fixed in it.

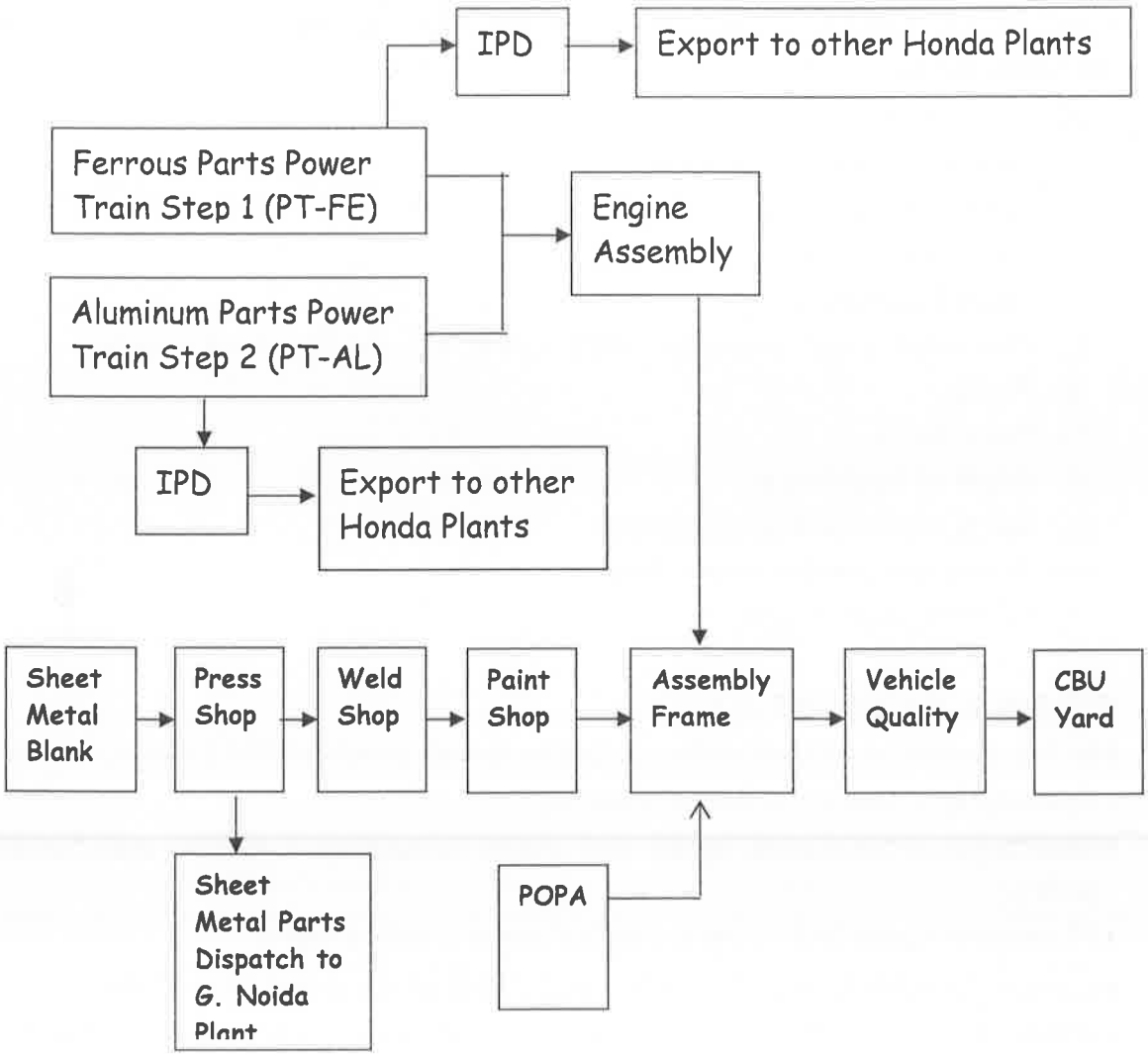
Packing & Dispatch: After fixing the child parts the final part goes to quality inspection. Later, it is sent to engine or mission assembly line. These parts are to be sent to Greater Noida Plant or Internal consumption or for Export packing as per demand.

Various departments in the plant: -

PT SECTION	FRAME SECTION	SCM SECTION	OTHER SECTIONS
PT – FE	Press Shop	Plant Logistic Control	Vehicle Quality
PT-AL Die Casting	Weld Shop	Utility	CBU Yard
PT AL Machining	Paint Shop	Plant Kanri	General Administration
PT – Kanri	Assembly Frame	IPD	QDD
Mission Assembly	Plastic Object and Paint Application – POPA	Production Control	Engine Test Bench and Test Track

PROCESS FLOW CHART

General process flow chart for production of passenger car in HCIL, Tapukara plant is described as below: -



2. AUDIT METHODOLOGY AND APPROACH:

2.1 SCOPE OF WORK & OBJECTIVES OF SAFETY AUDIT

The audit scope covered the following:

i) Facilities Audit

The facility audit is concerned with various plant related safety factors. **Honda Cars India Limited** facilities audit functions, which are to be audited include but not restricted to:

a) Building Areas
b) Control Systems
c) Documentation and training
d) Instrumentation
e) Other Equipment
f) Personnel Health and Safety (PPE's, first Aid, Health Check up, etc.)
g) Piping
h) Procedures
i) Safety of Equipment
j) Safety and reliability of utilities
k) Active and passive safety devices
l) Safety System Audits

ii) Safety management Systems

The key aspects, which are to be studied in details in the SAFETY Audit, include:

- Leadership, administration and training
- Structured occupational health and safety management system and SAFETY policy,
- Planned in house and external inspections and maintenance
- Critical Task Analysis (CTA), Job Safety Analysis (JSA) and procedures.
- Incident/accident investigations and reporting (major, minor and near miss)
- Plant Rules sand work permits systems
- Job knowledge and job Training
- PPE use, availability, etc.
- Health and hygiene control
- Evaluation of safety systems
- Management of Change (plant modification, etc.)
- Communications with people and in groups
- Promotion and recruitment polices and safety
- Management of critical spares, materials and plant services

iii) Statutory Compliance Audit

The detailed compliance audit would evaluate the status of compliance (through questionnaire and site inspection, discussions with the plant staff, in particular Rajasthan State Factory Rules, 1951 and others. The audit methodology to confirm IS14489:1998 – Code of Practices on Occupational Safety and Health Audit.

Following documents were reviewed during the audit:

1. OH&S policy
2. Safety organization chart
3. Record of hazard identification & risk assessment/ HAZOP studies
4. Training records on safety, fire-fighting and first-aid
5. Record of plant safety inspection
6. Incident investigation reports
7. Safety Observation, Incidents and dangerous occurrences – statistics and analysis
8. Record of tests and examinations of equipment and structures
9. Safety standards, operating procedures for various operations
10. Record of work permit
11. Record of monitoring of flammable and explosives substances at work place
12. Maintenance and testing records of fire detection and fire fighting equipment
13. Medical records of employees
14. Records of industrial hygiene surveys (noise, illumination levels, etc)
15. Material safety data sheets
16. On-site emergency plans and record of Mock Drills
17. Records of waste disposal
18. Minutes of safety committee meetings
19. Approval of layouts; and other approval from statutory authorities
20. Records of modifications carried out in plant or process
21. Maintenance procedure records
22. Calibration and testing records
23. Records of previous audits
24. Safety in transportation of hazardous substances

Visit involved the conduct of the site audit with opening & closing meeting followed by preparation & submission of the report. Opening meeting for safety audit with safety department executives was held on 8th October with the aim to:

- Introduce the members of the safety audit team to Safety department executive of **Honda Cars India Limited** Review the scope objectives & plan of the audit.
- Provide a short summary of the methods and procedures to be used to conduct the audit.
- Establish the official communication links between audit team & **Honda Cars India Limited** personnel.
- Confirm that the resources and facilities needed by the audit team are available.
- Discuss with the Safety department executive of **Honda Cars India Limited,** the area of concern and suggested areas of focus.
- Confirm the time and date of closing meeting and any interim meeting of the audit team and Safety department executive of **Honda Cars India Limited**.

The audit findings were informally reported to the personnel at plant during the closing meeting. The list of participant for closing meeting is available with the Safety department.

3. THE AUDIT OBSERVATIONS

The audit observations based on representative site assessment are described below:

Note: The audit findings including improvement opportunities for applicable areas are described in Section 4.0 along with the suggested remedial actions.

3.1 OCCUPATIONAL HEALTH & SAFETY POLICY

Honda Cars India Limited has documented a specific Environment, Occupational Health & Safety Policy. This is signed by President and CEO. It was revised on 01 April, 2019. This policy is displayed at locations prominently and comprehensively communicated through Intranet, cards, newsletters and in training programmes.

3.2 HAZOP/OPERATIONAL HAZARD IDENTIFICATION & RISK ASSESSMENT

Process Level: Being a process industry, hazard identification and Risk Assessment studies are conducted before every product change. There is a defined & documented hazard identification and Risk Assessment studies procedure in place to identify hazards & appropriate risk control measures.

A Hazard identification and Risk assessment team is constituted for these studies. Hazard identification and Risk Assessment studies recommendations are implemented to ensure process safety. HAZOP for decommissioning of any facility needs to be included as an improvement. At **operational level**, Hazard Identification and Risk Assessment (HIRA) procedure has been carried out to integrate process safety.

3.3 MAJOR ACCIDENT POTENTIAL INSTALLATIONS

- **Honda Cars India Limited** has developed an On-site Emergency Management Plan for Tapukara Works & confirmed submission to Rajasthan State Factory Inspector Office.

- There are Process Operational Controls, Interlocks, Trips & Safe Work Procedures, alarms based on Hazard identification and risk assessment studies as a part of process technology supplier.

3.4 LEGAL AND OTHER REQUIREMENTS

The statuses of legal compliance/statutory requirements are up to the mark. The copy of the status is enclosed.

3.5 SAFETY DEPARTMENT

The Honda Cars India Limited has established a safety fire and environment department. The department is headed by Mr. Pravin Chaudhari (HOD-EHS) is reporting to Mr. Nagesh Kumar Gupta (General Manager & Div. Head – Buss. Adm.) who is equivalent to Factory Manager.

The key functions of the Safety department are:

- Hazard identification & risk assessment Coordination

- Safety policy & procedures development & implementation

- Inspection, arranging testing and certification

- Organizing Training programs for Executives, Supervisors, technicians, Contractor technicians

- Training, Licensing and authorization

- Regular Updation of "On- site Emergency plan" as and when required & communication

- Preparation, modification and monitoring of different work permits like Hot Work, Working at height, Confined space entry, operational controls, use of PPEs etc.
- Incident Reporting, investigation & analysis
- Safety awareness & events
- Hazard Identification, Safety Inspections, safety observations & Assistance to safety committee
- Reporting to top management

3.6 SAFETY COMMITTEE

The Company has a Safety committee. Mr. Sunil Jethani (Factory Manager) is the Chairman and Mr. Amit Gaur / Mr. Yogendra Singh is the secretary. The committee consists of about 43 members comprising of equal participation of management and workers.

The committee is having very large number of members and it will not be possible to discuss the points in such large groups. There is a need to check the feasibility to constitute committees in layers like, appex committee, department committee, etc.

3.7 SAFETY BUDGET

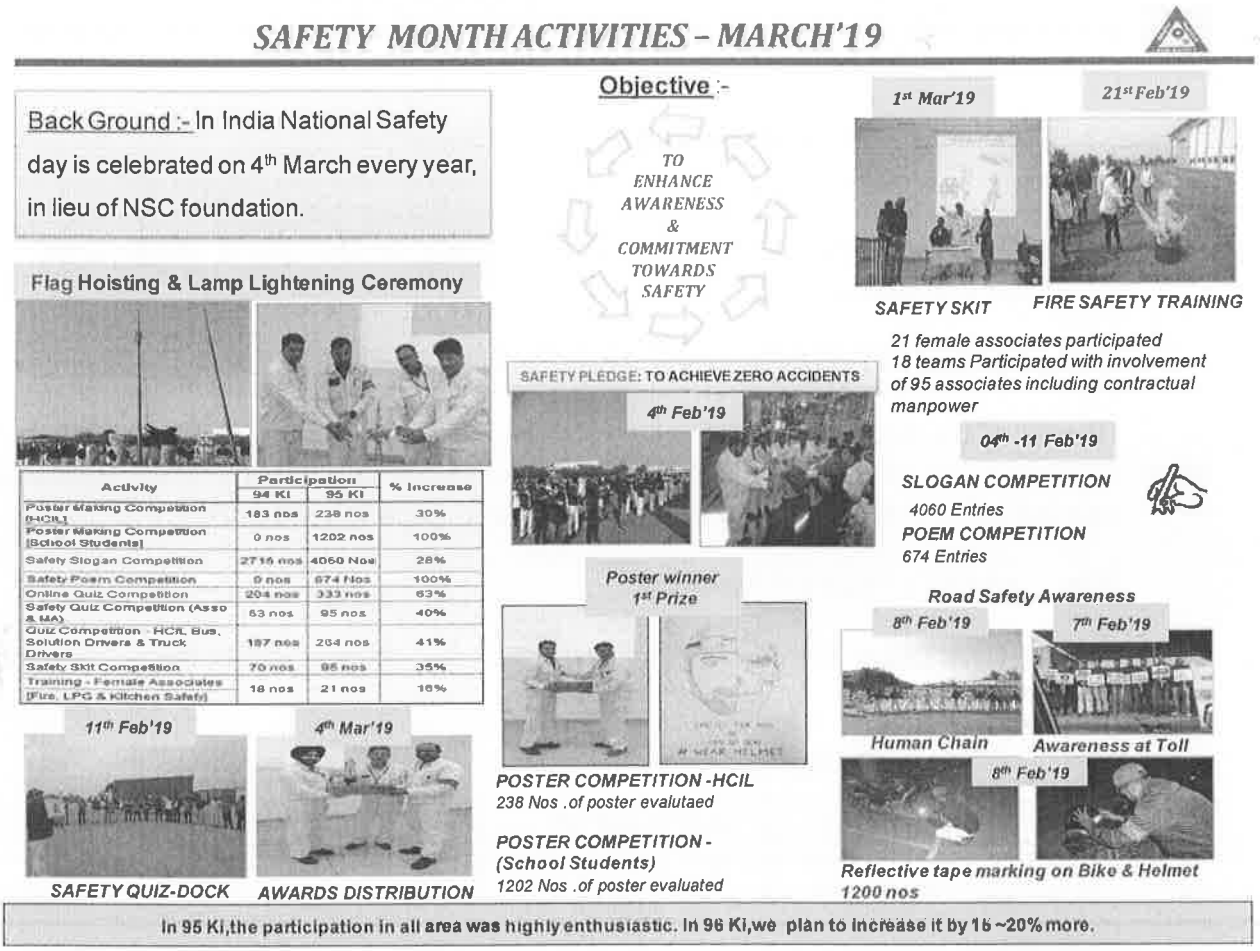
Honda Cars India Limited integrates safety budget/ requirements at the selection of Technology stage. At the operational level annual safety budgeting is done by the safety department; and there is no restriction towards investment for safety

3.8 TRAINING, AWARENESS AND COMPETENCE

Safety motivation, awareness & skill development training programs are available for implementation at the plant. Annual safety training plan is prepared. The status of Training (man-hours) for last three years is shown below:

Subjects	2017-18		2018-19		2019-20	
Category	Associate	MA's	Associate	MA's	Associate	MA's
EHS Training	1195	6590	1055	8370	1125	8455

Safety campaigns were regularly organized in 2019 for employee & workers' awareness including safety week celebrations. Company also organise Road Safety Week, World Environment day and Fire Service day.



3.9 CONSTRUCTION SAFETY

Honda Cars India Limited stipulates general contract conditions on safety to all contractors for safety assurance. Induction & regular training programs are conducted by Safety department for contractors' workmen. The system of inspection, work permit & audits is implemented.

3.10 CONSULTATION AND COMMUNICATION

Various forms of safety communications & engagement are in place including safety pledge, training & departmental committee meetings & safety observation systems. Safety campaigns are conducted for workers participation & involvement.

3.11 SAFETY INSPECTIONS / OBSERVATION AND INTERNAL AUDIT/ REVIEWS

Regular fire & safety inspections are carried out on shift & random basis by safety personnel and department specific/ company level management reviews are conducted to address the findings.

3.12 OCCUPATIONAL HEALTH

The pre employment & annual health surveillance programmes are in place. There is a full time OHS centre with staffing in the plant along with fully equipped ambulance.

3.13 INCIDENT REPORTING AND INVESTIGATION SYSTEM

Honda Cars India Limited has incident recording and analysis system for reporting of incidents and first aid cases. Incidents are investigated in systematic manner and corrective actions are taken timely manner as required.

3.14 SAFETY PERFORMANCE

Honda Cars India Limited safety performance has been consistently improving from last three years.

3.15 HOUSE KEEPING

- The passages, floors and stairways are mostly in good condition. The system is available to deal with the any spillage of chemical at the plant.
- Sufficient disposable bins are clearly marked and these are suitably located in the plant.
- Walkways / Inside and outside plant battery limits are clearly marked and free from obstructions in the plant areas.
- Roads within the plant are maintained neat and clean.

3.16 NOISE

- The annual noise monitoring is being regularly conducted and record is maintained.
- High noise generating source / areas have been identified.
- Personal protective equipment are provided to workers.

3.17 VENTILATION

- Natural ventilation and forced ventilation arrangements are provided at different locations in the plant to maintain the work environment.

- Personal protective equipment (i.e. nose masks) are provided to workers exposed to prevent exposure/ protection from dust/fumes and gases.

3.18 ILLUMINATION

- Periodic illumination monitoring is undertaken and actions are taken.

3.19 PERSONNEL PROTECTIVE EQUIPMENT (PPE)

- The workers have been trained in proper use of PPEs. PPEs procured at the plant are in conformance to the IS or equivalent standards as applicable. For helmets IS: 2925 is followed.
- Helmet, glove, goggle and plugs are available as PPEs at the plant.
- SCBA are available with different departments.
- The Safety Shoes, Helmet & safety goggles are the mandatory PPE in the plant operational areas.
- PPEs used during work at height in plant are Full body harness, Fall Arrestor, Safety net, Crawling ladder apart from these **Honda Cars India Limited** also have extension ladders.
- For electrical safety electrician were using electric resistance shoes & rubber hand gloves.
- The Company has framed its PPE policy which is complied in entire operational areas.

3.20 FIRE PROTECTION

After installation of Fire Hydrant system in plant, new operation/production areas have been added and Fire Hydrant System was extended to these new areas with same available Fire Pumps.

Fire hydrant facilities and portable fire extinguishers are available at the plant.

- In every shift trained fire man are available on duty.
- Fire extinguishers are available at the various locations in the plant and are inspected periodically.
- The fire drills are conducted & recorded.
- The plant has mutual aid scheme with its neighboring companies for an unlikely event of emergency.

3.21 COMMUNICATION SYSTEM ADOPTED IN PLANT

- Emergency siren is provided in the plant areas. This is periodically tested and records are maintained.
- The means of communicating emergency cell phone, internal telephones, PA Systems in all plants etc are available in the plant.

3. 22 ON SITE-EMERGENCY RESPONSE PLAN

Honda Cars India Limited has developed and implemented a detailed Emergency Response Plan. A dedicated Emergency Control Centre is also identified with infrastructure.

3.23 MAINTENANCE SYSTEM

Regular Preventive & breakdown Maintenance schedules were found in place as a part of maintenance management system.

3.24 COLOUR CODING OF PIPING

There is a color-coding of painting of piping and utility lines as per international standard (as per technology providers) and is displayed in plant areas.

3.25 MANAGEMENT OF CHANGE SYSTEM

The Modification of Work Order Process / Pre Start up Review is implemented to ensure control on management of change to identify process hazards & control measures.

3.26 WORK PERMIT SYSTEM

Work permit with prior positive isolation system has been implemented at the **Honda Cars India Limited**. This work permits system is enforced for following activities:

Sr. No.	Title	(Yes / No)
1	Hot work	Yes
2	Confined space work	Yes
3	Height work	Yes
4	Excavation	Yes
5	Electrical work	Yes

3.27 MACHINES, LIFTING MACHINES & TACKLES / PRESSURE VESSLES & PLANTS

- The guarding & operational control measures are provided for the safe working of machines.
- The lifting machines are mostly marked with their SWL in conspicuous manner.

- All the examinations and tests are conducted and documented in the prescribed form by competent person & record is maintained.

3.28 MATERIAL HANDLING & EQUIPMENT

- All the material handling mobile equipments have preventive maintenance & inspection system to maintain their up-keep and were observed in good condition. Material handling areas are clearly defined and storage facilities available at the plant.
- Racks are mostly in good condition.
- Equipments are available for handling materials and cylinders.
- The workers are informed about the hazards associated with manual material handling through training programmes. Use of safety helmet, safety shoes, gloves, respiratory protection etc are mandatory during material handling.
- Predictive and preventive maintenance schedules are available for material handling equipment and followed.

  However, it is observed that hazardous waste is not handled properly, the material is not kept in the designated bins, and employees are not using PPEs while handling harzardous waste, the transportation of hazardous waste is also not as per the requirement.

3.29 ACCESS & EXIT

- Safe access has been provided in the plant where workers need to work and all such access are in good condition with conspicuous EXIT displays.

3.30 TRANSPORT & ROAD SAFETY

- The company employs only licensed vehicles from outside sources for transportation of its vehicles/goods and employees. The vehicle inspections are carried out for authorized drivers & vehicle fitness.
- The vehicles are parked at designated places in the plant.
- Safety Signage provided inside the plant.

3.31 ELECTRICAL AND PERSONAL SAFEGUARDING

- The electrical installations are approved by the Chief Electrical Inspectorate for energization and the inspection/approval certificates are obtained.
- Isolation system exists and followed effectively during electrical maintenance. A work permit system is available for electrical maintenance,

which is part of maintenance work permit, is being followed for electrical work.

- Cardio Pulmonary Resucitation (CPR) chart are displayed in required location in plant. Cardio Pulmonary Resuscitation procedure should be prominently displayed in local language also.

3.32 PRESSURE PLANTS

- The pressure plants are provided with interlocks/ trips/ Isolation & drainage valves.
- The Gas detectors are also provided in plants.
- The statutory tests & examinations are conducted and documented in the prescribed form by competent person & record is maintained. The audit findings as identified during the site audit are based on interaction with the personnel, sample site assessment and review of records & documentation.

4.1 Audit Findings

Company has obtained regulatory licenses/ permits as required under various applicable safety statutes namely Factory Act, 1948; The Rajasthan State Factory Rules, 1951; The MSIHC Rules, 1989/2000, Indian Electricity Rules, 1956/2005, The Petroleum Rules, 2000. The Gas Cylinder Rules, 2004 and maintains the records.

Key Safety measures / processes at Honda Cars India Limited are summarized below:

- **Honda Cars India Limited has institutionalized a structured & documented occupational health & safety management systems. The key elements of the safety management systems at the site are:**
- Risk based safety management (operational risk assessments)
- Process safety control measures (Iinterlocks, On / Off switches, Alarms & Leak detectors)
- Operational & System Safety (including Hazard Caution notices, Machine Guarding & engineering controls, Safety Work Permit Systems/operational control procedures, Safety Training Programmes, Safety Inspections & Behavioral Safety Observation, safety Training programmes), Safety Related Campaign Activities, Annual Training Plan, Legal Compliance management, Respiratory & non respiratory PPE Engineering Work request for proposed technical/process changes, Lifting Equipments Testing, Pressure Vessels Statutory & NDT examinations, Pre Start Up Safety Review, Near Misses /

Incident / Accident Reporting & their Investigation , House Keeping, Safety Recognitions. The site maintains Occupational Health & Safety Management Systems.)

- Emergency Preparedness & Management (including On site Emergency Plan / Emergency Response Team (Regular Fire Mock Drills are Conducted, Emergency Response Centre & OHS Centre, Fire Safety Measures)
- Safety Administration : Safety Function at Plant In charge Level , Designated Safety Officers (safety supervisors), Safety committee meetings and department safety coordinators.
- Contractors Safety Management (including induction training, Contractors Gallery & Competence Control.

Acknowledgement

Sr. No	Leading Indicators for HSE Management
1	Speed monitoring of vehicles.
2	Multilayer security system.
3	Display of SOP's instruction and signage.
4	Responsibility fixed for machine operation.
5	Good House Keeping.
6	Near miss reporting boxes in each department.
7	Energy conservation measures.
8	Insulation Eye shower line.
9	Key system in robot.
10	Closure of previous audit points.

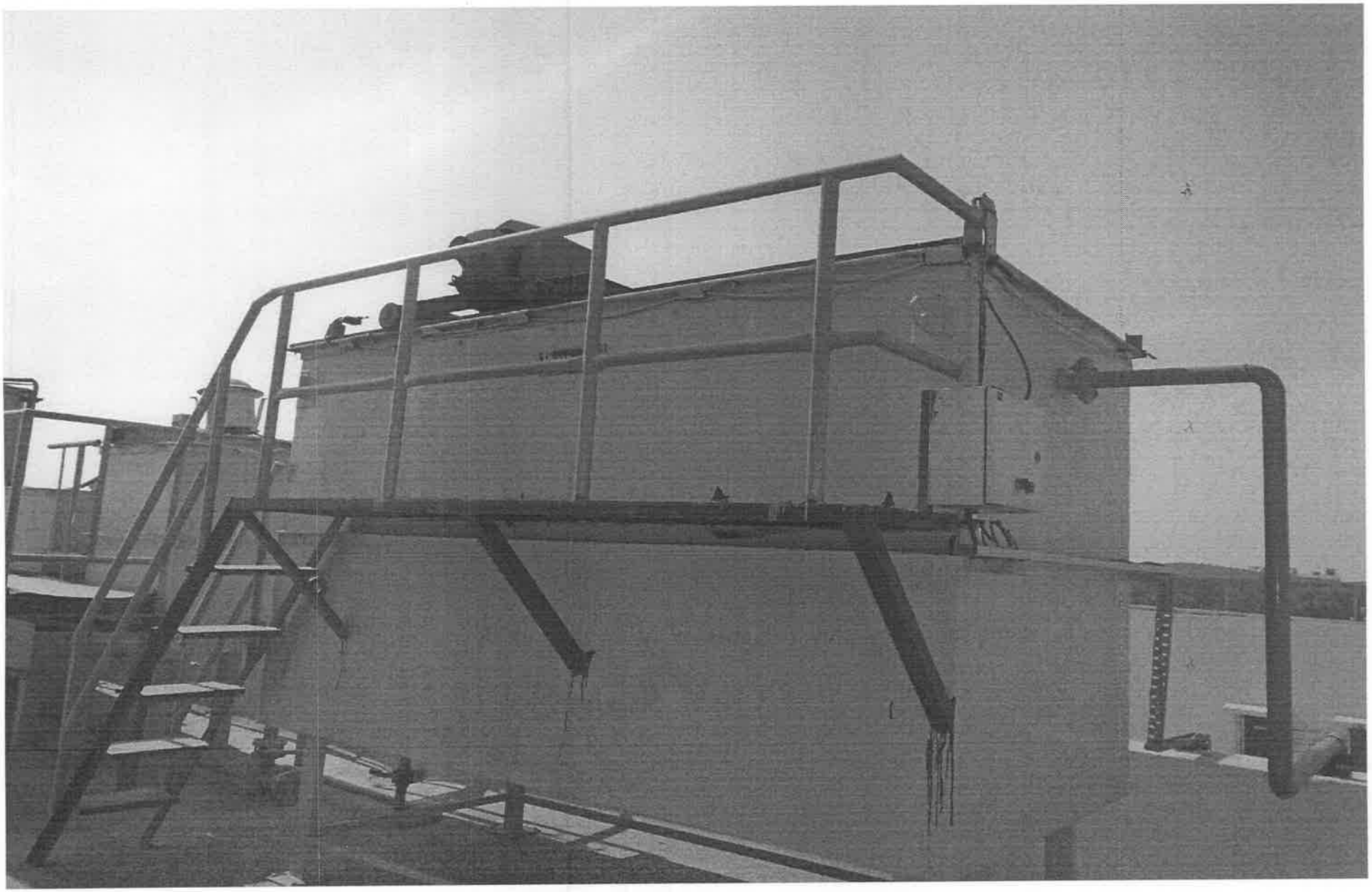
4.0 Audit Findings and Recommendations

Area	Description of the Deviation/ Weakness	Ref Document if any	Remarks/ Suggested Remedial Actions, if any
FE	Web sling to lift billet bar bundle was found seriously worn out, SOP for checking of sling is available. Presently only one interlocking system is available for cage door interlock. Pedestal fan electrical connection is given by single insulated wire.	Plant visit	Ensure that SOP for checking of sling to be followed strictly. Refer ASME 30.9B Standard for further improvement of SOP. Explore possibility to install castle locking system on the cage door interlock. Single insulation wire need to be replaced with double insulated wire or it should be through conduit.
FEGSN	Bonding and earthing not provided to the end flange of propane line near GSN.		Same as other flanges, end flanges also need to be provided with Bonding and earthing on propane line in the plant.
Power train	Illumination near p-case model machine is poor. One tube light was found out of order. Red Card was raised a month before.	Plant visit	Good Illumination near machines to ensure quality as well as safety. Ensure that Red Card issued jobs should be rectified immediately.

Area	Description of the Deviation/ Weakness	Ref Document if any	Remarks/ Suggested Remedial Actions, if any
Press	Railing to be provided for the extended portion of press, presently caution tape is provided.		Railing to be provided for the extended portion of press track as provided in new press. It is necessary to protect employees against accidental impact due to press bed movement.
Utility	Mid rail is not provided to the hand railing of Ammonia bullet. Toe board is also missing on landing platform of Stair case at many locations in plant. Drainage to soak pit of one transformer oil drain is not proper.		Mid rail to be provided to the stairs of Ammonia bullet as per IS code. Ensure that toe-board should be provided on all the landing platform of Stair case in the plant. Oil drains pit need to be modified for easy draining of spilled oil.
Paint	Covers are missing on halogen light in PT-ED water removal line.		Cover to be provided or explore possibility to replace the halogen lights with LED.
Health Center	Presently there is no AED (Automatic External defibrillator) available in the Health centre.		Explore possibility to procurement of AED (Automatic Electric defibrillator). It is a very essential device to save life in case seized heart due to shock.

Area	Description of the Deviation/ Weakness	Ref Document if any	Remarks/ Suggested Remedial Actions, if any
Gate office	Presently visitor induction short film is available at security gate but VISITOR INDUCTION is not imparted to visitors.		Ensure that visitor induction is provided to every first time visitor and than it can be repeated in every 12 months.
	Presently Frisking of employee and visitors coming with brief case or other belongings is not in practice.		Random frisking of Employee and visitor coming with brief case or other belongings to be done. It is necessary to avert sabotage and attacks.

API Separator in ETP



Ann-8

HONDA

Honda Cars India Limited
SPL-1, Tapukara Industrial Area
Khushkhera, Distt. - ALWAR
RAJASTHAN 301707
E-mail : corporate@hondacarindia.com
Tel. : 01493-522000, Fax : 01493-522006

Ref. No. HCIL/P2/PUR/LOA/18-19/084 03-Jan-2019

M/s PODDAR HYDROCARBAN,
23,24 Laxman Colony Shyam Nagar
JAIPUR ,RAJASTHAN

Kind Attention: Mr. Kamal Poddar

SUB : Letter of Award for Sale of Regular Non Hazardous/ Hazardous Scrap

Dear Mr. Kamal,

This has reference to the e auction participated by you at M/s E-Business Dot Com Pvt. Ltd. Dated: 24-Dec-18 to 26-Dec-18. We are pleased to award the contract for the purchase of the following items generated at our Works under the following terms and conditions-

The types of scrap and their rates which comes under this contract is as follows-

S. No.	Category	UOM	Tentative Qty.	UNIT RATE (Rs)	GST	Security Deposit
1	MIXED OIL SCRAP	LTR	192000	3.20	Extra at actual	14,000.00

The sale will be effected with the following terms and conditions:-

Validity of contract period will be 01-Jan-19 to 31-Dec-19..

The scrap has to be lifted from our Khushkera Works at the following address -M/s. Honda Cars India Ltd, SPL-1, Tapukara Industrial Area, Khushkera, Rajasthan-301707.

M/s Poddar Hydrocarban (Herein referred to as the Purchaser) will lift the Material from HCIL site on payment of cost of material and other taxes as applicable in advance through Demand Draft payable at Delhi.

The Purchaser shall be required to maintain the security deposit at all times during the tenure of the contract and on this amount no interest will be payable. Security money has to be submitted within one week after receiving of contract. The security amount will be returned to the Purchaser at the end of the contract period subject to the completion of all the formalities stipulated by the Pollution Control Board on the disposal of the materials mentioned in this letter by the Purchaser.

The Purchaser will be lifting the scrap by making its own arrangements of labour for sorting, dismantling & loading of the scrap. However the final judgement regarding which type of scrap will go under what item will lie with HCIL only and will be binding on The Purchaser. The Purchaser will also make sure that at no point of time more than one truck load is piled up at our premises.

All the scrap will have to be weighed at HCIL Weigh Bridge in front of HCIL representatives. However in case the HCIL Weigh Bridge is not working the scrap shall be weighed at HCIL recommended Weigh Bridge and the measurement charges will have to be borne by The Purchaser.

Quantity of scraps to be lifted shall be based upon actual generation of scrap at HCIL.

HONDA

CONTINUATION SHEET

Items should be immediately lifted as soon as it becomes one truck of 2.7 Ton Capacity (Tata 407). In case of low volume scrap more than one item can be lifted in one Truck with separate weighing record.

All the tools & tackles and labour required for sorting & loading of scrap are in the scope of The Purchaser.

The Purchaser will be fully responsible to keep the scrap yard absolutely clean before & after the scrap has been lifted.

HCIL factory timings are from 8.30 am to 5.30 pm. As such labour and / or trucks will be allowed inside the factory premises only after 8.30 am and the truck will leave the factory premises before 3.30 pm

The Purchaser are advised to post one supervisor or Munshi above the labourers to supervise the scrap yard activities & co-ordinate with HCIL representative. Name list of such persons, whom The Purchaser will be deputing for work at HCIL, should be given in writing to HCIL.

There shall be no employer/employees relationship between The Purchaser and Honda Cars India Ltd. The Purchaser shall have entire charge/control/supervision of the work here in this manner answerable or accountable for any accident or injury of any kind or death which may occur to any of The Purchaser employee during the time and in the course of the performance of the work under this contract or for any injury, loss or damage arising from negligence or carelessness of The Purchaser or their property including the employees, supervisor office or agents of the Honda Cars India Ltd and its proprietor nor for any amount, claim or liability civil or criminal pertaining to license, taxes permits for overtime work or any other permits, all of which shall be for the account of The Purchaser, Who hereby covenant and agrees to assume all claims arising out of and related to foregoing including but not limited to other direct or indirect Labour problem and claims and to hold the Honda Cars India Ltd officer, agents and employees free and harmless there from.

The Purchaser hall be solely responsible to pay the wages and any other dues / claim in respect of such staff and will also abide by and deposit mandatory dues under the PF Act, ESI Act and any other act which may come into force at any later stage. Details of PF & ESI of employees should be submitted on quarterly basis.

Honda Cars India Ltd shall not be liable for any damages/ injury sustained by personnel while on duty. The Purchaser should provide all safety related consumables to their workers e. g. Uniform, Hand Gloves, Arm Sleeves Apron Cap, safety Goggles, safety shoes etc. However Purchaser will have Workmen's Compensation cover or any suitable cover as provided under provisions of law of the land covering any such liability.

The Purchaser will have to follow all the rules and regulations prevailing in the state of Rajasthan.

All other terms and conditions, apart from those stated in this letter, remain same as per the auction catalogue signed between you and M/s E-Business Dot Com Pvt. Ltd.

This contract shall stand cancelled if at any point of time The Purchaser is found indulging in any type of malpractice(s) at HCIL.

For Honda Cars India Ltd,

9/1/19

(Ashok Sharma)
AVP & Operating Head – Purchasing

HONDA

Honda Cars India Limited
SPL-1, Tapukara Industrial Area
Khushkhera, Distt. - ALWAR
RAJASTHAN 301707
E-mail : corporate@hondacarindia.com
Tel. : 01493-522000, Fax : 01493-522006

Registered Office:
Plot No. A-1,Sector 40/41,Surajpur-Kasna Road,
Greater Noida Industrial Development Area,
Distt. Gautam Budh Nagar (U.P.) Pin-201306
CIN: U15114UP1995PLC099377

Ref. No. HCIL/P2/PUR/LOA/18-19/088

03-Jan-2019

M/s SHISHPAL ENTERPRISES,
Plot No. GR-84 A, Ganpati Dham,
Industrial Area, Sankhol Bahadurgarh,
Distt. Jhajjar, ,BAHADURGARH,Haryana

Kind Attention: Mr. Attar Singh

SUB : Letter of Award for Sale of Regular Non Hazardous/ Hazardous Scrap

Dear Mr. Attar,

This has reference to the e auction participated by you at M/s E-Business Dot Com Pvt. Ltd. Dated: 24-Dec-18 to 26-Dec-18. We are pleased to award the contract for the purchase of the following items generated at our Works under the following terms and conditions-

The types of scrap and their rates which comes under this contract is as follows-

S. No.	Category	UOM	Tentative Qty.	UNIT RATE (Rs)	GST	Security Deposit
1	EMPTY DRUMS 210 LTRS (MS)	NOS	24000	277.40	Extra at actual	1,62,000.00
2	DISCARDED CONTAINERS 1-10 LTRS MS	KG	14400	2.42	Extra at actual	5,000.00
3	DISCARDED CONTAINERS 20 LTRS MS	NOS	48000	11.93	Extra at actual	15,000.00
4	DISCARDED CONTAINERS 1-25 LTRS PLASTIC	NOS	12000	10.97	Extra at actual	5,000.00
5	DISCARDED CONTAINERS 40-60 LTRS PLASTIC	NOS	6000	36.89	Extra at actual	6,000.00
6	EMPTY DRUMS 210 LTRS(HDPE)	NOS	1800	295.50	Extra at actual	13,000.00
7	DISCARDED CONTAINERS 26-40 LTRS PLASTIC	NOS	6000	25.12	Extra at actual	5,000.00

The sale will be effected with the following terms and conditions:-

Validity of contract period will be 01-Jan-19 to 31-Dec-19..

The scrap has to be lifted from our Khushkera Works at the following address -M/s. Honda Cars India Ltd, SPL-1, Tapukara Industrial Area, Khushkera, Rajasthan-301707

M/s Shishpal Enterprises (Herein referred to as the Purchaser) will lift the Material from HCIL site on payment of cost of material and other taxes as applicable in advance through Demand Draft payable at Delhi.

The Purchaser shall be required to maintain the security deposit at all times during the tenure of the contract and on this amount no interest will be payable. Security money has to be submitted within one week after receiving of contract. The security amount will be returned to the Purchaser at the end of the contract period subject to the completion of all the formalities stipulated by the Pollution Control Board on the disposal of the materials mentioned in this letter by the Purchaser.

HONDA

CONTINUATION SHEET

The Purchaser will be lifting the scrap by making its own arrangements of labour for sorting, dismantling & loading of the scrap. However the final judgement regarding which type of scrap will go under what item will lie with HCIL only and will be binding on The Purchaser. The Purchaser will also make sure that at no point of time more than one truck load is piled up at our premises.

All the scrap will have to be weighed at HCIL Weigh Bridge in front of HCIL representatives. However in case the HCIL Weigh Bridge is not working the scrap shall be weighed at HCIL recommended Weigh Bridge and the measurement charges will have to be borne by The Purchaser.

Quantity of scraps to be lifted shall be based upon actual generation of scrap at HCIL.

Items should be immediately lifted as soon as it becomes one truck of 2.7 Ton Capacity (Tata 407). In case of low volume scrap more than one item can be lifted in one Truck with separate weighing record.

All the tools & tackles and labour required for sorting & loading of scrap are in the scope of The Purchaser.

The Purchaser will be fully responsible to keep the scrap yard absolutely clean before & after the scrap has been lifted.

HCIL factory timings are from 8.30 am to 5.30 pm. As such labour and / or trucks will be allowed inside the factory premises only after 8.30 am and the truck will leave the factory premises before 3.30 pm.

The Purchaser are advised to post one supervisor or Munshi above the labourers to supervise the scrap yard activities & co-ordinate with HCIL representative, Name list of such persons, whom The Purchaser will be deputing for work at HCIL, should be given in writing to HCIL.

There shall be no employer/employees relationship between The Purchaser and Honda Cars India Ltd. The Purchaser shall have entire charge/control/supervision of the work here in this manner answerable or accountable for any accident or injury of any kind or death which may occur to any of The Purchaser employee during the time and in the course of the performance of the work under this contract or for any injury, loss or damage arising from negligence or carelessness of The Purchaser or their property including the employees, supervisor office or agents of the Honda Cars India Ltd and its proprietor nor for any amount, claim or liability civil or criminal pertaining to license, taxes permits for overtime work or any other permits, all of which shall be for the account of The Purchaser, Who hereby covenant and agrees to assume all claims arising out of and related to foregoing including but not limited to other direct or indirect Labour problem and claims and to hold the Honda Cars India Ltd officer, agents and employees free and harmless there from.

The Purchaser hall be solely responsible to pay the wages and any other dues / claim in respect of such staff and will also abide by and deposit mandatory dues under the PF Act, ESI Act and any other act which may come into force at any later stage. Details of PF & ESI of employees should be submitted on quarterly basis.

Honda Cars India Ltd shall not be liable for any damages/ injury sustained by personnel while on duty. The Purchaser should provide all safety related consumables to their workers e. g. Uniform, Hand Gloves, Arm Sleeves Apron Cap, safety Goggles, safety shoes etc. However Purchaser will have Workmen's Compensation cover or any suitable cover as provided under provisions of law of the land covering any such liability.

The Purchaser will have to follow all the rules and regulations prevailing in the state of Rajasthan.

All other terms and conditions, apart from those stated in this letter, remain same as per the auction catalogue signed between you and M/s E-Business Dot Com Pvt. Ltd.

This contract shall stand cancelled if at any point of time The Purchaser is found indulging in any type of malpractice(s) at HCIL.

For Honda Cars India Ltd,

4/1/19

(Ashok Sharma)
AVP & Operating Head – Purchasing

HONDA

Honda Cars India Limited
SPL-1, Tapukara Industrial Area
Khushkhera, Distt. - ALWAR
RAJASTHAN 301707
E-mail : corporate@hondacarindia.com
Tel. : 01493-522000, Fax : 01493-522006

Ref. No. HCIL/P2/PUR/LOA/18-19/074 03-Jan-2019

M/s CONTINENTAL PETROLEUMS LIMITED,
REG.OFFICE : A-2, OPP. UDYOG BHAWAN,TILAK MARG, JAIPUR ,RAJASTHAN

Kind Attention: Mr. Vikrant

SUB : Letter of Award for Sale of Regular Non Hazardous/ Hazardous Scrap

Dear Mr. Vikrant,

This has reference to the e auction participated by you at M/s E-Business Dot Com Pvt. Ltd. Dated: 24-Dec-18 to 26-Dec-18. We are pleased to award the contract for the purchase of the following items generated at our Works under the following terms and conditions-

The types of scrap and their rates which comes under this contract is as follows-

S. No	Category	UOM	Tentative Qty.	UNIT RATE (Rs)	GST	Security Deposit
1	USED SOLVENT	LTR	96000	1.48	Extra at actual	5,000.00

The sale will be effected with the following terms and conditions:-

Validity of contract period will be 01-Jan-19 to 31-Dec-19.

The scrap has to be lifted from our Khushkera Works at the following address -M/s. Honda Cars India Ltd, SPL-1, Tapukara Industrial Area, Khushkera, Rajasthan-301707.

M/s Continental Petroleums Limited (Herein referred to as the Purchaser) will lift the Material from HCIL site on payment of cost of material and other taxes as applicable in advance through Demand Draft payable at Delhi.

The Purchaser shall be required to maintain the security deposit at all times during the tenure of the contract and on this amount no interest will be payable. Security money has to be submitted within one week after receiving of contract. The security amount will be returned to the Purchaser at the end of the contract period subject to the completion of all the formalities stipulated by the Pollution Control Board on the disposal of the materials mentioned in this letter by the Purchaser.

The Purchaser will be lifting the scrap by making its own arrangements of labour for sorting, dismantling & loading of the scrap. However the final judgement regarding which type of scrap will go under what item will lie with HCIL only and will be binding on The Purchaser. The Purchaser will also make sure that at no point of time more than one truck load is piled up at our premises.

All the scrap will have to be weighed at HCIL Weigh Bridge in front of HCIL representatives. However in case the HCIL Weigh Bridge is not working the scrap shall be weighed at HCIL recommended Weigh Bridge and the measurement charges will have to be borne by The Purchaser.

Quantity of scraps to be lifted shall be based upon actual generation of scrap at HCIL.

HONDA

CONTINUATION SHEET

Items should be immediately lifted as soon as it becomes one truck of 2.7 Ton Capacity (Tata 407). In case of low volume scrap more than one item can be lifted in one Truck with separate weighing record.

All the tools & tackles and labour required for sorting & loading of scrap are in the scope of The Purchaser.

The Purchaser will be fully responsible to keep the scrap yard absolutely clean before & after the scrap has been lifted.

HCIL factory timings are from 8.30 am to 5.30 pm. As such labour and / or trucks will be allowed inside the factory premises only after 8.30 am and the truck will leave the factory premises before 3.30 pm.

The Purchaser are advised to post one supervisor or Munshi above the labourers to supervise the scrap yard activities & co-ordinate with HCIL representative, Name list of such persons, whom The Purchaser will be deputing for work at HCIL, should be given in writing to HCIL.

There shall be no employer/employees relationship between The Purchaser and Honda Cars India Ltd. The Purchaser shall have entire charge/control/supervision of the work here in this manner answerable or accountable for any accident or injury of any kind or death which may occur to any of The Purchaser employee during the time and in the course of the performance of the work under this contract or for any injury, loss or damage arising from negligence or carelessness of The Purchaser or their property including the employees, supervisor office or agents of the Honda Cars India Ltd and its proprietor nor for any amount, claim or liability civil or criminal pertaining to license, taxes permits for overtime work or any other permits, all of which shall be for the account of The Purchaser, Who hereby covenant and agrees to assume all claims arising out of and related to foregoing including but not limited to other direct or indirect Labour problem and claims and to hold the Honda Cars India Ltd officer, agents and employees free and harmless there from.

The Purchaser hall be solely responsible to pay the wages and any other dues / claim in respect of such staff and will also abide by and deposit mandatory dues under the PF Act, ESI Act and any other act which may come into force at any later stage. Details of PF & ESI of employees should be submitted on quarterly basis.

Honda Cars India Ltd shall not be liable for any damages/ injury sustained by personnel while on duty. The Purchaser should provide all safety related consumables to their workers e. g. Uniform, Hand Gloves, Arm Sleeves Apron Cap, safety Goggles, safety shoes etc. However Purchaser will have Workmen's Compensation cover or any suitable cover as provided under provisions of law of the land covering any such liability.

The Purchaser will have to follow all the rules and regulations prevailing in the state of Rajasthan.

All other terms and conditions, apart from those stated in this letter, remain same as per the auction catalogue signed between you and M/s E-Business Dot Com Pvt. Ltd.

This contract shall stand cancelled if at any point of time The Purchaser is found indulging in any type of malpractice(s) at HCIL.

For Honda Cars India Ltd,

(Ashok Sharma) 4/1/19
AVP & Operating Head – Purchasing

Ann-9

HONDA

DG Stack Monitoring Report

Source of sample :
DG Set (3085 KVA) 1 nos Stack no. 1
DG Sets (1500 KVA) 2 nos Stack no. 2 & 3
DG Set (2000 KVA) 2 nos Stack no. 4 & 5
DG Sets (1500 KVA) 1 nos Stack no. 6

Frequency : Once in a Month

Month	Stack number	Sulphur Content	NO_X	NMHC	CO	Particulate Matter
		%	Mg/NM^3	Mg/NM^3	Mg/NM^3	Mg/NM^3
RPCB Standards	→	**<2**	**710**	**100**	**150**	**75**
Apr-19	Stack no.1	0.0036	134.6	29.6	111.3	39.4
	Stack no.2	0.0021	81.3	21.9	79.4	28.9
	Stack no.3	0.0018	86.7	19.2	76.2	28.2
	Stack no.4	0.0023	114.5	23.4	83.3	30.0
	Stack no.5	0.0020	91.2	21	81.6	29.4
	Stack no.6	0.0017	108.7	26.6	89.1	32.8
May-19	Stack no.1	0.0029	139.8	27.3	97.4	41.7
	Stack no.2	0.0018	88.0	22.8	83.5	34.2
	Stack no.3	0.0022	83.6	17.9	78.2	30.8
	Stack no.4	0.0020	122.3	21.4	87.9	33.6
	Stack no.5	0.0016	101.7	19.7	85.3	36.1
	Stack no.6	0.0021	114.1	24.2	92.6	37.5
Jun-19	Stack no.1	0.0024	133.6	24.8	107.5	47.4
	Stack no.2	0.0021	91.5	19.5	74.3	40.6
	Stack no.3	0.0019	86.9	18.3	81.7	37.2
	Stack no.4	0.0016	119.4	20.8	91.3	39.6
	Stack no.5	0.0014	98.7	16.2	88.2	43.6
	Stack no.6	0.0020	102.3	21.9	83.6	41.9
Jul-19	Stack no.1	0.0027	141.2	26.2	114.2	44.7
	Stack no.2	0.0024	96.8	18.6	78.9	38.2
	Stack no.3	0.0024	96.8	20.4	78.9	34.9
	Stack no.4	0.0018	115.1	22.1	93.5	37.4
	Stack no.5	0.0017	108.5	19.6	85.1	40.3
	Stack no.6	0.0022	99.8	17.4	89.3	43.5
Aug-19	Stack no.1	0.0023	137.1	23.9	103.8	49.2
	Stack no.2	0.0021	89.4	18.0	83.2	42.6
	Stack no.3	0.0017	94.0	18.0	81.9	39.8
	Stack no.4	0.0019	98.7	21.6	88.4	35.2
	Stack no.5	0.0015	102.6	15.8	90.2	44.7
	Stack no.6	0.0020	96.2	20.3	93.8	46.3
Sep-19	Stack no.1	0.0032	146.5	25.2	98.2	46.1
	Stack no.2	0.0026	93.8	19.4	79.4	40.8
	Stack no.3	0.0022	88.1	17.8	86.1	36.5
	Stack no.4	0.0016	108.3	20.5	81.8	39.1
	Stack no.5	0.0020	91.6	18.2	76.5	41.2
	Stack no.6	0.0027	112.0	19.7	91.4	44.6
Note -	DGs run only in power breakdown condition and these reports are based on the running of DG on trail purpose.					

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

ENVIRO LAB

(Pollution Control Consultants)

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Under the Environment Protection Act 1986

Controlled Format | No. 7.8F-04

TEST REPORT

Issue Date: 27/10/2019

(Stack Emission Analysis)

Certificate No.	:	EL/201019-499
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/201019-499
Sample Description	:	Stack Emission
Sampling Location	:	DG Area
Type of Stack	:	MS
Source of Emission		D G Stack-1
Sampling Date	:	20/10/2019
Receiving Date	:	20/10/2019
Time of Sampling	:	10:52 a.m.
Analysis Duration	:	38 min
Ambient Temperature	:	33°C
Stack Temperature	:	108°C
Capacity	:	3085 KVA
Velocity (m/sec)	:	8.2 m/sec
Height of Stack from Ground Level	:	45 meter
Diameter of Stack	:	2400 mm.
Instrument Used	:	Stack Monitoring Kit
Sampling Done By	:	Lab Representative
Latitude	:	N 28°07'008"
Longitude	:	E 76°48'327"
Test Protocol	:	As Per Indian Standard 11255
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 33°C / RH:- 27% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	PM	mg/Nm^3	48.2	75	IS:11255 Part-1
2.	Sulphur Content	%	0.0028	<2.0	IS:11255 Part-2
3.	Oxides of Nitrogen (NOx)	ppmv	140.2	710	IS:11255 Part-7
4.	CO (at 15%O_2)	mg/Nm^3	112.3	150	USEPA Method
5.	Velocity	m/s	8.2	-	IS:11255
6.	Emission Rate	Nm^3/hr	85312.0	-	IS:11255
7.	NMHC (as C) (at 15%O_2)	mg/Nm^3	22.3	100	USEPA Method

Note : **BDL= Below Detection Limit**

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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-04
	TEST REPORT	Issue Date: 27/10/2019	
	(Stack Emission Analysis)		

Certificate No.	:	**EL/201019-500**
Issued To	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**
Sample Id	:	EL/201019-500
Sample Description	:	Stack Emission
Sampling Location	:	DG Area
Type of Stack	:	MS
Source of Emission		D.G Stack-2
Sampling Date	:	20/10/2019
Receiving Date	:	20/10/2019
Time of Sampling	:	12:17 p.m.
Analysis Duration	:	40 min.
Ambient Temperature	:	33°C
Stack Temperature	:	73°C
Capacity	:	1500 KVA
Velocity (m/sec)	:	6.8 m/sec
Height of Stack from Ground Level	:	30 meter
Diameter of Stack	:	350 Nominal Bore
Instrument Used	:	Stack Monitoring Kit
Sampling Done By	:	Lab Representative
Latitude	:	N 28°07'014"
Longitude	:	E 76°48'322"
Test Protocol	:	As Per Indian Standard 11255
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 33°C / RH:- 27% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	PM	mg/Nm^3	38.6	75	IS:11255 Part-1
2.	Sulphur Content	%	0.0020	<2.0	IS:11255 Part-2
3.	Oxides of Nitrogen (NOx)	ppmv	90.6	710	IS:11255 Part-7
4.	CO (at 15%O_2)	mg/Nm^3	87.5	150	USEPA Method
5.	Velocity	m/s	6.8	-	IS:11255
6.	Emission Rate	Nm^3/hr	2296.4	-	IS:11255
7.	NMHC (as C) (at 15%O_2)	mg/Nm^3	16.9	100	USEPA Method

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB ★ BHIWADI ★

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Controlled Format | No. 7.8F-04

TEST REPORT

Issue Date: 27/10/2019

(Stack Emission Analysis)

Certificate No.	:	EL/201019-501
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RHCO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/201019-501
Sample Description	:	Stack Emission
Sampling Location	:	DG Area
Type of Stack	:	MS
Source of Emission		D.G Stack-3
Sampling Date	:	20/10/2019
Receiving Date	:	20/10/2019
Time of Sampling	:	12:43 p.m.
Analysis Duration	:	40 min.
Ambient Temperature	:	33°C
Stack Temperature	:	75°C
Capacity	:	1500 KVA
Velocity (m/sec)	:	7.2 m/sec
Height of Stack from Ground Level	:	30 meter
Diameter of Stack	:	350 Nominal Bore
Instrument Used	:	Stack Monitoring Kit
Sampling Done By	:	Lab Representative
Latitude	:	N 28°07'015"
Longitude	:	E 76°48'315"
Test Protocol	:	As Per Indian Standard 11255
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 33°C / RH:- 27% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	PM	mg/Nm³	36.4	75	IS:11255 Part-1
2.	Sulphur Content	%	0.0018	<2.0	IS:11255 Part-2
3.	Oxides of Nitrogen (NOx)	ppmv	82.4	710	IS:11255 Part-7
4.	CO (at 15%O_2)	mg/Nm³	90.2	150	USEPA Method
5.	Velocity	m/s	7.2	-	IS:11255
6.	Emission Rate	Nm³/hr	2469.8	-	IS:11255
7.	NMHC (as C) (at 15%O_2)	mg/Nm³	15.2	100	USEPA Method

Note : **BDL= Below Detection Limit**

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Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB Bhiwadi

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Controlled Format | No. 7.8F-04

TEST REPORT

Issue Date: 27/10/2019

(Stack Emission Analysis)

Certificate No.	:	EL/201019-502
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/201019-502
Sample Description	:	Stack Emission
Sampling Location	:	DG Area
Type of Stack	:	MS
Source of Emission		D.G Stack-4
Sampling Date	:	20/10/2019
Receiving Date	:	20/10/2019
Time of Sampling	:	01:31 p.m.
Analysis Duration	:	41 min.
Ambient Temperature	:	33°C
Stack Temperature	:	79°C
Capacity	:	2000 KVA
Velocity (m/sec)	:	7.4 m/sec
Height of Stack from Ground Level	:	30 meter
Diameter of Stack	:	450 Nominal Bore
Instrument Used	:	Stack Monitoring Kit
Sampling Done By	:	Lab Representative
Latitude	:	N 28°07'018"
Longitude	:	E 76°48'322"
Test Protocol	:	As Per Indian Standard 11255
~~Sampling Plan & Procedure~~	:	~~Plan & Procedure No. 7.3P-01~~
Details of Environmental Conditions during sampling	:	Temp:- 33°C / RH:- 27% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	PM	mg/Nm^3	41.2	75	IS:11255 Part-1
2.	Sulphur Content	%	0.0023	<2.0	IS:11255 Part-2
3.	Oxides of Nitrogen (NOx)	ppmv	94.8	710	IS:11255 Part-7
4.	CO (at 15%O_2)	mg/Nm^3	77.2	150	USEPA Method
5.	Velocity	m/s	7.4	-	IS:11255
6.	Emission Rate	Nm^3/hr	3196.1	-	IS:11255
7.	NMHC (as C) (at 15%O_2)	mg/Nm^3	17.7	100	USEPA Method

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Singh
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-04
	TEST REPORT	**Issue Date: 27/10/2019**	
	(Stack Emission Analysis)		
Certificate No.	:	**EL/201019-503**	
Issued To.	:	**M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707**	
Sample Id	:	EL/201019-503	
Sample Description	:	Stack Emission	
Sampling Location	:	DG Area	
Type of Stack	:	MS	
Source of Emission		D.G Stack-5	
Sampling Date	:	20/10/2019	
Receiving Date	:	20/10/2019	
Time of Sampling	:	02:15 p.m.	
Analysis Duration	:	43 min.	
Ambient Temperature	:	33°C	
Stack Temperature	:	83°C	
Capacity	:	2000 KVA	
Velocity (m/sec)	:	7.0 m/sec	
Height of Stack from Ground Level	:	30 meter	
Diameter of Stack	:	450 Nominal Bore	
Instrument Used	:	Stack Monitoring Kit	
Sampling Done By	:	Lab Representative	
Latitude	:	N 28°07'019"	
Longitude	:	E 76°48'323"	
Test Protocol	:	As Per Indian Standard 11255	
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01	
Details of Environmental Conditions during sampling	:	Temp:- 33°C / RH:- 27% / Weather:- Clear	

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	PM	mg/Nm^3	43.6	75	IS:11255 Part-1
2.	Sulphur Content	%	0.0025	<2.0	IS:11255 Part-2
3.	Oxides of Nitrogen (NOx)	ppmv	88.3	710	IS:11255 Part-7
4.	CO (at 15%O_2)	mg/Nm^3	82.6	150	USEPA Method
5.	Velocity	m/s	7.0	-	IS:11255
6.	Emission Rate	Nm^3/hr	2908.4	-	IS:11255
7.	NMHC (as C) (at 15%O_2)	mg/Nm^3	14.5	100	USEPA Method

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
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Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB ★ BHIWADI ★

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
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☎ 09314012627

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		Controlled Format		No. 7.8F-04
	TEST REPORT	Issue Date: 27/10/2019		
(Stack Emission Analysis)				
Certificate No.	:	EL/201019-504		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/201019-504		
Sample Description	:	Stack Emission		
Sampling Location	:	DG Area		
Type of Stack	:	MS		
Source of Emission		D.G Stack-6		
Sampling Date	:	20/10/2019		
Receiving Date	:	20/10/2019		
Time of Sampling	:	11:39 a.m.		
Analysis Duration	:	38 min.		
Ambient Temperature	:	33°C		
Stack Temperature	:	85°C		
Capacity	:	1500 KVA		
Velocity (m/sec)	:	7.5 m/sec		
Height of Stack from Ground Level	:	30 meter		
Diameter of Stack	:	350 Nominal Bore		
Instrument Used	:	Stack Monitoring Kit		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'995"		
Longitude	:	E 76°48'269"		
Test Protocol	:	As Per Indian Standard 11255		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 33°C	RH:- 27%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	PM	mg/Nm^3	40.5	75	IS:11255 Part-1
2.	Sulphur Content	%	0.0021	<2.0	IS:11255 Part-2
3.	Oxides of Nitrogen (NOx)	ppmv	104.2	710	IS:11255 Part-7
4.	CO (at 15%O_2)	mg/Nm^3	89.1	150	USEPA Method
5.	Velocity	m/s	7.5	-	IS:11255
6.	Emission Rate	Nm^3/hr	2198.8	-	IS:11255
7.	NMHC (as C) (at 15%O_2)	mg/Nm^3	18.2	100	USEPA Method

Note : **BDL= Below Detection Limit**

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Function: CEO

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Ann-10

website: www.pollutionconsultants.com
mail: anupam@pollutionconsultants.com
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		Controlled Format		No. 5.10F-05
		TEST REPORT	Issue Date: 31/10/2019	
		(Noise Analysis)		
Certificate No.	:	EL/251019-529		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/251019-529		
Sample Description	:	Ambient Noise		
Sampling Date	:	25/10/2019		
Sampling Time	:	12:14 p.m. (day) – 10:36 p.m. (night)		
Sampling Duration	:	20 min.		
Ambient Temperature (°C)	:	22.2°C		
Sampling Procedure	:	Sound Level Meter		
Sampling Done By	:	Lab Representative		
Test Protocol	:	As Per Indian Standard 9989		
Sampling Plan & Procedure	:	Plan & Procedure No. 5.7P-01		
Details of Environmental Conditions during sampling	:	Temp.:35.6°C	R.H.:26%	Weather: Clear

RESULTS

S. No.	LOCATIONS	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	QE Area	Leq dB (A)	56.2 (Day Time) 52.5 (Night Time)	75 (Day Time) 70 (Night Time)	IS:9989
2.	ETB Area	Leq dB (A)	63.7 (Day Time) 55.0 (Night Time)	75 (Day Time) 70 (Night Time)	IS:9989
3.	Admin Area	Leq dB (A)	56.6 (Day Time) 51.0 (Night Time)	75 (Day Time) 70 (Night Time)	IS:9989
4.	Forging Area	Leq dB (A)	66.1 (Day Time) 67.2 (Night Time)	75 (Day Time) 70 (Night Time)	IS:9989

NOTE	:	**Day Time is reckoned in between 6 A.M. to 10 P.M.** **Night Time is reckoned in between 10 P.M. to 6 A.M.**

Notes:-

1. The result listed above refers only to the tested samples and applicable parameters.
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Function: Chemist

Authorized Signatory :
Name: Anupam Shukla
Function: CEO

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Ro Receiving Ann-II

Honda Cars India Limited
SPL-1, Tapukara Industrial Area
Khushkhera, Distt. - ALWAR
RAJASTHAN 301707
E-mail : corporate@hondacarindia.com
Tel. : 01493-522000, Fax : 01493-522006

Date: 14th Sep 2017

To,

District Forest Officer,
Forest Department,
Manu Marg, Moti Doongri,
Alwar,
Rajasthan - 301001

Sub.: Regarding Green Belt Development of Honda Cars India Limited, Tapukara

Dear Sir,

This is to inform you that we have developed and maintained Green Belt at 33% as per CPCB guidelines in our manufacturing facility located at Honda Cars India Limited, Plot No. SPL – 1, Tapukara Industrial Area, Tehsil – Tijara, Dist.-Alwar, Rajasthan

We are hereby enclosing the detail of green area development as Annexure - I for your kind consideration and acknowledgement.

Thanking you,

Yours faithfully
For **Honda Cars India Ltd.**

(Sunil Kumar Yadav)
Vice President - General Affairs

Enclosures:

1) Annexure – I Detail of green area development

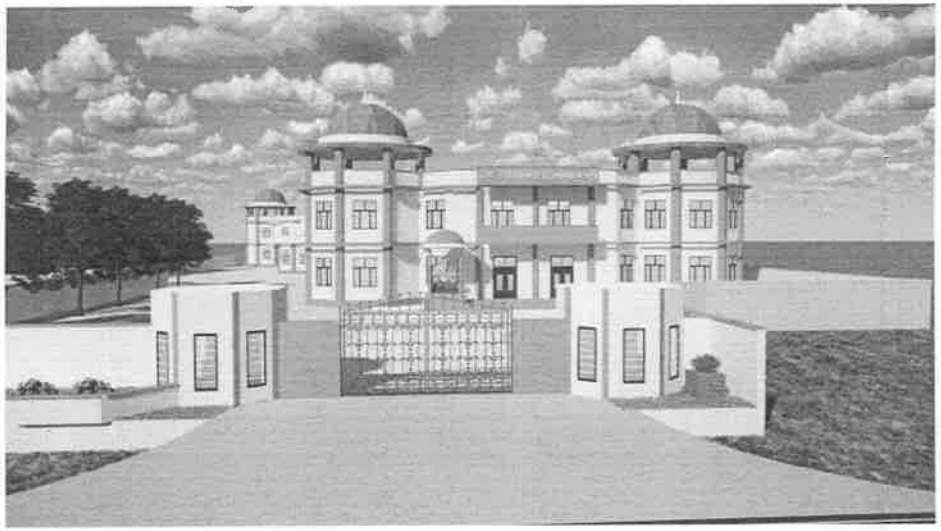
Trees/ Shrubs Details - HCIL - TKR				
Sr.	Particulars	No of Trees/ Shrubs	Area / Tree	Area in sqmtr
	SHRUBS			
1	Plumeria Alba	**1802**	9	16218
2	TMC (Chandani)	**3641**	9	32769
3	Bogal Villa	**1015**	9	9135
4	Kaner	**81**	9	729
5	Tikoma	**65**	9	585
6	Royal Palm	135	9	1215
7	Tibernee Mountana	50	9	450
8	Ficus Panda	2598	9	23382
	SUB TOAL:-	**9387**		
	TRESS			
1	Ficus Benjamina	2300	25	57500
2	Papri	1753	25	43825
3	Alostonia	1447	25	36175
4	Terminalia (Arjuna)	853	25	21325
5	Polyalthia (Ashoka)	1007	25	25175
6	Silver Oak	324	25	8100
7	Cassia Siamea	898	25	22450
8	Pilkhan	530	25	13250
9	Gulmohar (Red)	394	25	9850
10	Simel	67	25	1675
11	Australian Kicker	260	25	6500
12	Neem	3826	25	95650
13	Kajalia Pinnata	1977	25	49425
14	Lagerstroemia Floxregene	98	25	2450
15	Sona Mukhi	333	25	8325
16	Casia Shyma	334	25	8350
17	Kranj	35	25	875
18	Sisam	21	25	525
29	Espathodia	963	25	24075
30	Kadam	414	25	10350
31	Kachnar	376	25	9400
	SUB TOTAL:-	18210		539733
	GRAND TOTAL:-	**27597**		133

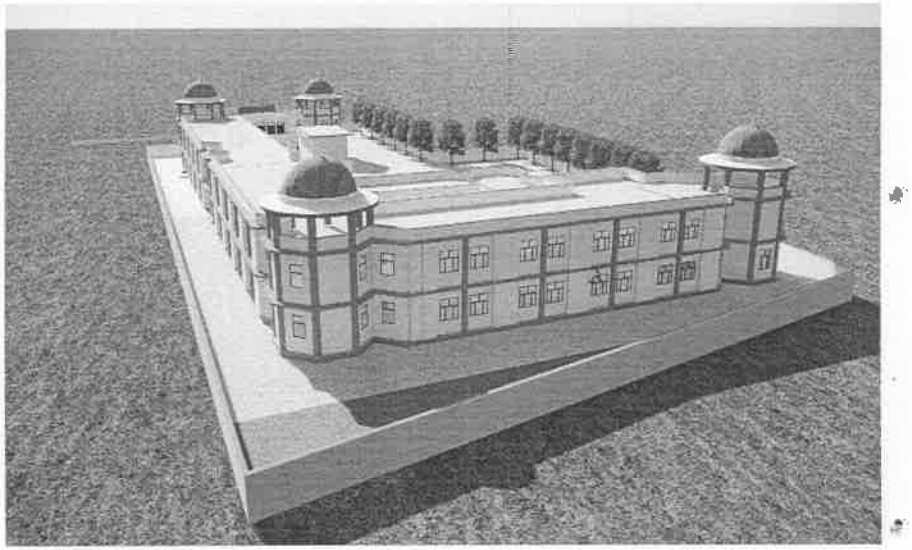
96 Ki (2019-20) CSR Plan

Activities		Location	Total Amount(In Million)
Health	Health camp	GNU / TKR	0.86
	Specialized Health Initiative	TKR	2
Education	TKR Construction	TKR	54.2
	Furniture & Fixture	TKR	4
	Education Upgradation	GNU / TKR	6.7
	YES Award	GNU	7
Environment	Green Area Maintinance	TKR	4.13
	Green Development & maintenance	GNU	4.75
	Pond	GNU	1.45
Road safety	Initiative at GNU	GNU	7
	Road Safety Proposal HMSI	GNU / TKR	2
Administrative			1.1
Total			95.13

Ann-12

Activity Pics





Proposed – Tapukara Girls School

Health Camp Pics

Road Safety Pics

Green Area Maintenance

Ann-13

Member Secretary

केन्द्रीय भूमि जल प्राधिकरण
जल संसाधन, नदी विकास एवं
गंगा संरक्षण मंत्रालय
भारत सरकार

Central Ground Water Authority
Ministry of Water Resources
River Development & Ganga Rejuvenation
Government of India

CGWA/IND/Proj/2017-258-R

No.21-4(237)/WR /CGWA /2007- 3009 Dated:- 06 DEC 2017

To

M/s Honda Cars India Ltd.
SPL-1, Tapukara Industrial Area,
Khushkhera, District Alwar , Rajasthan - 301707

Sub:- Renewal of NOC for ground water withdrawal to M/s Honda Cars India Ltd., in respect of their existing unit of manufacturing and production of Honda brand cars and components located at SPL-1, Tapukara Industrial Area, Block Tijara, District Alwar, Rajasthan - reg.

Refer to your application dated 15.07.2016 on the above cited subject. Based on recommendations of Regional Director, CGWB, Western Region, Jaipur vide their office letter No.TS/21B(186)/CGWA/WR/2007/158 dated 26.05.2017, and further deliberations on the subject, the renewal of NOC issued vide this office letter of even no. dated 09.09.2014 is hereby accorded to **M/s Honda Cars India Ltd., in respect of their existing unit of manufacturing and production of Honda brand cars and components located at SPL-1, Tapukara Industrial Area, Block Tijara, District Alwar, Rajasthan.** The renewal is however subject to the following conditions:-

1. The firm may abstract **1,774 m3/day** of ground water **(not exceeding 6,47,510 m^3/year)** through existing eighteen (18) tube wells only. No additional ground water abstraction structures to be constructed for this purpose without prior approval of the CGWA.
2. All the wells to remain fitted with water meter and monitoring of ground water abstraction to be continued on regular basis at least once in a month. The firm will continue to provide data of ground water extraction on regular basis to the Regional Director, Central Ground Water Board, Western Region, Jaipur. The ground water quality to be monitored twice in a year during pre monsoon and post monsoon periods.
3. **M/s Honda Cars India Ltd.,** shall, continue to implement ground water recharge measures to the tune of **15,47,360 m^3/year** for augmenting the ground water resources in consultation with the Regional Director, Central Ground Water Board, Western Region, Jaipur. Firm shall also undertake periodic maintenance of recharge structures at its own cost.

4. The firm shall continue to execute monthly ground water regime monitoring in and around the project area through four (4) nos. of piezometers and also install digital water level recorders with telemetry systems on regular basis in consultation with the Central Ground Water Board, Western Region, Jaipur.
5. The ground water monitoring data in respect of S. No. 2 & 4 shall be submitted to Central Ground Water Board, Western Region, Jaipur on regular basis at least once in a year.
6. The firm shall ensure proper recycling and reuse of waste water after adequate treatment.
7. Action taken report in respect of S.N o. 1 to 6 shall be submitted to CGWA within one year period.
8. The renewal is liable to be cancelled in case of non-compliance of any of the conditions as mentioned in S. No. 1 to 7.
9. This NOC is subject to prevailing Central/State Government rules/laws or Court orders related to construction of tubewell/ground water withdrawal/construction of recharge or conservation structures/discharge of effluents or any such matter as applicable.
10. This NOC does not absolve the applicant / proponent of his obligation / requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.
11. The NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and be taking decisions independently of the NOC.
12. This renewal is valid for three years from date of issuance of this letter.

Member Secretary

Copy to:

1. The Member Secretary, Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongri, Jaipur- 302004, Rajasthan **with a request to ensure that the conditions mentioned in the NOC are compiled by the firm in consultation with the District Collector, District Alwar, Rajasthan.**
2. The District Collector, District Alwar, Rajasthan for necessary action.
3. The Regional Director, Central Ground Water Board, Western Region, Jaipur. This has reference to your recommendation dated 26.05.2017.
4. TS to the Chairman, Central Ground Water Authority, Shram Shakti Bhawan, Rafi Marg, New Delhi.
5. Guard File 2017-18.

Member Secretary

Anm-14

Ambient air analysis report for the month of Apr-2019 to Sep-2019

Frequency : As per NAAQS standard

Stations/ Area	Month	Date	PM_{10} ($\mu g/m^3$) Max	$PM_{2.5}$ ($\mu g/m^3$) Max	SO_2 ($\mu g/m^3$) Max	NO_2 ($\mu g/m^3$) Max	CO (mg/m^3) Max	O_3 ($\mu g/m^3$) Max	Pb ($\mu g/m^3$) Max	NH_3 ($\mu g/m^3$) Max	C_6H_6 ($\mu g/m^3$) Max	Benzo Pyrene ($\mu g/m^3$) Max	As ($\mu g/m^3$) Max	Ni ($\mu g/m^3$) Max
RPCB Standards			100	60	80	80	2	100	1	400	5	1	6	20
Near QE building	Apr'19	01-Apr-19	82	44	7.9	16.4	0.4	12.3	0.3	8.7	BDL	BDL	BDL	0.58
		04-Apr-19	80	45	7.6	16.9	0.43	11.8	0.33	9.2	BDL	BDL	BDL	0.6
		08-Apr-19	79	42	8.2	15.1	0.52	11.5	0.32	9.2	BDL	BDL	BDL	0.65
		10-Apr-19	82	43	7.5	12.6	0.58	10.7	0.27	8.5	BDL	BDL	BDL	0.56
		12-Apr-19	85	39	8	13.3	0.48	12.4	0.3	7.8	BDL	BDL	BDL	0.6
		15-Apr-19	80	40	7.6	12.9	0.42	10.1	0.25	7	BDL	BDL	BDL	0.67
		17-Apr-19	84	44	7.9	16.3	0.51	11.5	0.29	7.4	BDL	BDL	BDL	0.62
		22-Apr-19	81	43	7.2	13.8	0.46	8.7	0.25	6.9	BDL	BDL	BDL	0.58
		26-Apr-19	83	40	8	14.2	0.4	9	0.28	7.8	BDL	BDL	BDL	0.6
		Avg	82	42	8	15	0	11	0	8	#DIV/0!	#DIV/0!	#DIV/0!	1
	May'19	01-May-19	84.5	47	8.6	14.3	0.49	10.4	0.32	8.2	BDL	BDL	BDL	0.59
		03-May-19	83	48	8.2	12.6	0.41	8.7	0.37	7.9	BDL	BDL	BDL	0.62
		07-May-19	89	52	6.9	13.5	0.45	9.6	0.33	6.8	BDL	BDL	BDL	0.65
		09-May-19	85	53	8.3	16.3	0.37	9.7	0.41	6.9	BDL	BDL	BDL	0.58
		13-May-19	89	48	7.5	14.9	0.4	8.3	0.34	7.4	BDL	BDL	BDL	0.64
		15-May-19	91	48	8	13.4	0.35	9.3	0.39	8.9	BDL	BDL	BDL	0.56
		20-May-19	84	46	7.4	15.1	0.4	10.2	0.41	7.6	BDL	BDL	BDL	0.59
		23-May-19	91	48	8	14.6	0.47	8.9	0.32	7.7	BDL	BDL	BDL	0.55
		24-09-2019	89.4	50	7.9	14.8	0.42	10.4	0.37	7.1	BDL	BDL	BDL	0.62
		Avg	87	49	8	14	0	10	0	8	#DIV/0!	#DIV/0!	#DIV/0!	1
	Jun'19	03-Jun-19	81	52	7.6	16.3	0.43	10.3	0.29	7.3	BDL	BDL	BDL	0.57
		05-Jun-19	84.1	48	8.40	17.2	0.4	12.6	0.34	6.4	BDL	BDL	BDL	0.66
		07-Jun-19	80.5	54	8.8	16.9	0.47	9.7	0.3	7.6	BDL	BDL	BDL	0.61
		10-Jun-19	87.1	51	7.9	14.5	0.44	10.6	0.38	6.9	BDL	BDL	BDL	0.55
		12-Jun-19	83.8	57	8.6	16.6	0.38	11.4	0.31	7.5	BDL	BDL	BDL	0.63
		14-Jun-19	81.2	49	9	17.3	0.46	10.5	0.34	7	BDL	BDL	BDL	0.57
		19-Jun-19	82.5	48.5	9.3	16	0.52	9.7	0.41	6.8	BDL	BDL	BDL	0.62
		21-Jun-19	84.2	48	8.6	14.7	0.4	11	0.38	7.7	BDL	BDL	BDL	0.58
		24-Jun-19	80.2	50	8.8	16.7	0.46	10.2	0.33	8.1	BDL	BDL	BDL	0.52
		Avg	82.7	50.8	8.6	16.2	0.4	10.7	0.3	7.3	#DIV/0!	#DIV/0!	#DIV/0!	0.6
	Jul'19	01-Jul-19	92.7	43	8.1	12.8	0.42	8.5	0.37	8.8	BDL	BDL	BDL	0.6
		03-Jul-19	95.5	38	7.2	14.5	0.47	8	0.34	8.4	BDL	BDL	BDL	0.56
		05-Jul-19	95.3	45	8.3	16.3	0.4	8.8	0.41	7.8	BDL	BDL	BDL	0.52
		08-Jul-19	90.4	40	7.3	14.3	0.37	8	0.45	8.5	BDL	BDL	BDL	0.58
		10-Jul-19	95.7	43	7.8	12.7	0.43	7.9	0.43	8	BDL	BDL	BDL	0.55
		12-Jul-19	95.6	37	8.7	11.3	0.4	6.7	0.39	7.5	BDL	BDL	BDL	0.47
		15-Jul-19	95.1	41	7.2	13.5	0.46	7.9	0.32	7.1	BDL	BDL	BDL	0.5
		23-Jul-19	97.3	47	7.9	12.7	0.39	7.3	0.36	6.9	BDL	BDL	BDL	0.43
		25-Jul-19	87	33	6.8	13	0.42	8.1	0.39	7.3	BDL	BDL	BDL	0.52
		Avg	91.3	41.7	8.1	12.9	0.4	8.8	0.4	7.1	#DIV/0!	#DIV/0!	#DIV/0!	0.5
	Aug'19	01-Aug-19	72	33	6.9	13.8	0.4	7.6	0.35	6.8	BDL	BDL	BDL	0.56
		02-Aug-19	79	30	7.6	12.3	0.34	7	0.32	6.4	BDL	BDL	BDL	0.49
		05-Aug-19	85	36	6.9	14.2	0.39	8.3	0.37	6	BDL	BDL	BDL	0.43
		07-Aug-19	76	30	6.5	10.6	0.29	7	0.33	5.1	BDL	BDL	BDL	0.4
		09-Aug-19	76	30	6.5	10.6	0.29	7	0.33	5.1	BDL	BDL	BDL	0.4
		12-Aug-19	80	29	6.4	13.2	0.27	7.3	0.36	5.9	BDL	BDL	BDL	0.41
		19-Aug-19	83	32	7.5	12.6	0.32	6.9	0.26	6.4	BDL	BDL	BDL	0.45
		21-Aug-19	79	24	6.8	11.2	0.28	6.5	0.3	7.5	BDL	BDL	BDL	0.48
		28-Aug-19	73	27	7.8	12	0.35	7.8	0.34	7	BDL	BDL	BDL	0.4
		Avg	78.1	30.1	7.0	12.3	0.3	7.3	0.3	6.2	#DIV/0!	#DIV/0!	#DIV/0!	0.4
	Sept'19	03-Sep-19	83	32	6.3	12	0.36	6.9	0.31	6.2	BDL	BDL	BDL	0.49
		06-Sep-19	88	28	7.1	11.2	0.33	7.6	0.3	7	BDL	BDL	BDL	0.44
		09-Sep-19	80	30	6.8	12	0.35	7.1	0.29	7.4	BDL	BDL	BDL	0.47
		11-Sep-19	77	27	7.8	13	0.32	7.8	0.32	6.7	BDL	BDL	BDL	0.43
		13-Sep-19	84	32	7	13.8	0.36	8.1	0.3	5.8	BDL	BDL	BDL	0.41
		16-Sep-19	89	34	7.5	11.3	0.33	8.6	0.35	6	BDL	BDL	BDL	0.48
		20-Sep-19	94	40	7.2	11.5	0.3	8	0.32	6.7	BDL	BDL	BDL	0.42
		23-Sep-19	88	36	7	13.8	0.32	7.6	0.34	7	BDL	BDL	BDL	0.41
		27-Sep-19	91	30	7.7	12.9	0.36	7	0.3	6.8	BDL	BDL	BDL	0.44
		Avg	86.0	32.1	7.2	12.4	0.3	7.6	0.3	6.6	#DIV/0!	#DIV/0!	#DIV/0!	0.4
	Apr'19	01-Apr-19	79	41	8.6	14.6	0.32	10.8	0.39	7.4	BDL	BDL	BDL	0.51
		04-Apr-19	82	43	7.8	15.8	0.38	9.9	0.41	8	BDL	BDL	BDL	0.54
		08-Apr-19	80	41	7	13.2	0.33	8.6	0.36	8.8	BDL	BDL	BDL	0.46
		10-Apr-19	78	39	9.7	14.7	0.4	9	0.31	7.8	BDL	BDL	BDL	0.49
		12-Apr-19	81	42	9.2	15.1	0.38	10.2	0.34	8.4	BDL	BDL	BDL	0.44
		15-Apr-19	79	41	8.8	12.3	0.46	8.9	0.28	6.8	BDL	BDL	BDL	0.54
		17-Apr-19	82	38	7.5	14.7	0.41	8.2	0.3	7.9	BDL	BDL	BDL	0.49
		22-Apr-19	80	41	6.6	11.3	0.48	9.1	0.33	7.1	BDL	BDL	BDL	0.46
		26-Apr-19	78	39	7.1	13	0.43	8.8	0.29	6.3	BDL	BDL	BDL	0.51
		Average	80	41	8	14	0	9	0	8	#DIV/0!	#DIV/0!	#DIV/0!	0
	May'19	01-May-19	85	43	9.4	16.1	0.41	8.7	0.44	7.8	BDL	BDL	BDL	0.5
		03-May-19	89	44	8.8	14.2	0.37	7	0.38	8.3	BDL	BDL	BDL	0.47
		07-May-19	89.5	47	7.8	14.8	0.29	8.2	0.42	7.2	BDL	BDL	BDL	0.44
		09-May-19	50.5	46	8	14.7	0.4	8.1	0.33	6.3	BDL	BDL	BDL	0.47
		13-May-19	91	45	9.7	16.4	0.44	7.9	0.38	7.1	BDL	BDL	BDL	0.43
		15-May-19	89.5	45	8.9	15.6	0.38	8.6	0.45	7.8	BDL	BDL	BDL	0.49
		20-May-19	93	43	10.2	13.6	0.34	7.8	0.32	6.1	BDL	BDL	BDL	0.4
		23-May-19	84	48	9.9	12.4	0.43	8.4	0.38	6.7	BDL	BDL	BDL	0.46
		24-May-19	90.5	49	9.3	14.2	0.39	7.8	0.28	8.4	BDL	BDL	BDL	0.54
		Average	85	46	9	15	0	8	0	7	#DIV/0!	#DIV/0!	#DIV/0!	0
		03-Jun-19	78.0	44.0	8.2	13.6	0.38	12.3	0.38	6.8	BDL	BDL	BDL	0.54
		05-Jun-19	79.3	40.0	7.8	15.3	0.28	13.2	0.43	7.1	BDL	BDL	BDL	0.59
		07-Jun-19	83.2	45.0	9.1	14.5	0.34	11.6	0.37	8.00	BDL	BDL	BDL	0.50

Near ETB	Jun'19	10-Jun-19	83.80	49.00	8.80	16.30	0.39	12.00	0.41	6.20	BDL	BDL	BDL	0.47
		12-Jun-19	79.50	44.00	7.90	14.20	0.32	13.30	0.36	7.10	BDL	BDL	BDL	0.52
		14-Jun-19	87.40	52.00	8.50	12.50	0.40	11.80	0.42	6.90	BDL	BDL	BDL	0.45
		19-Jun-19	88.20	48.00	10.20	15.40	0.43	10.30	0.39	7.60	BDL	BDL	BDL	0.52
		21-Jun-19	79.50	48.00	9.00	13.80	0.38	12.30	0.35	8.20	BDL	BDL	BDL	0.49
		24-Jun-19	81.50	47.00	8.30	14.60	0.34	11.30	0.41	7.80	BDL	BDL	BDL	0.55
		Avergae	**82**	**46**	**9**	**14**	**0**	**12**	**0**	**7**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**1**
	Jul'19	01-Jul-19	91.5	53	9	15.3	0.38	9.8	0.44	7.5	BDL	BDL	BDL	0.48
		03-Jul-19	89.1	49	8.7	13.8	0.4	8.7	0.39	6.8	BDL	BDL	BDL	0.52
		05-Jul-19	97.1	40	9.6	11.2	0.44	9.1	0.45	7.3	BDL	BDL	BDL	0.46
		08-Jul-19	88.5	44	6.8	12.3	0.39	8.2	0.36	7.8	BDL	BDL	BDL	0.48
		10-Jul-19	94.1	47	7.2	14	0.32	8.6	0.41	7.1	BDL	BDL	BDL	0.45
		12-Jul-19	93.8	40	8	13.4	0.35	7.9	0.44	6.3	BDL	BDL	BDL	0.51
		15-Jul-19	96.1	37	7.6	11.8	0.37	7.5	0.37	6.9	BDL	BDL	BDL	0.57
		23-Jul-19	89.6	33	8.1	12.3	0.41	8	0.4	7.2	BDL	BDL	BDL	0.52
		25-Jul-19	91	28	7.5	10.3	0.36	7.8	0.34	6.4	BDL	BDL	BDL	0.46
		Average	**92**	**41**	**8**	**13**	**0**	**8**	**0**	**7**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0**
	Aug'19	01-Aug-19	96	27	8.3	11.2	0.33	9.2	0.3	6.2	BDL	BDL	BDL	0.43
		02-Aug-19	87	32	6.3	9.9	0.37	8.1	0.36	5.9	BDL	BDL	BDL	0.41
		05-Aug-19	71	29	7	10.3	0.41	8.7	0.28	6.5	BDL	BDL	BDL	0.37
		07-Aug-19	69	24	5.9	9.3	0.32	6.3	0.31	5.8	BDL	BDL	BDL	0.44
		09-Aug-19	73	27	6.4	12.3	0.26	7.5	0.27	6.3	BDL	BDL	BDL	0.4
		12-Aug-19	78	31	5.3	11.6	0.24	6.8	0.33	5.3	BDL	BDL	BDL	0.36
		19-Aug-19	86	25	8.2	14.3	0.28	7.1	0.29	5.8	BDL	BDL	BDL	0.41
		21-Aug-19	75	28	7.7	12.8	0.33	8.1	0.32	6.1	BDL	BDL	BDL	0.39
		28-Aug-19	80	31	7.3	13.2	0.25	7.6	0.38	6.8	BDL	BDL	BDL	0.42
		Average	**79**	**28**	**7**	**12**	**0**	**8**	**0**	**6**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0**
	Sept'19	03-Sep-19	78	26	7.1	11.3	0.29	8.2	0.28	5.9	BDL	BDL	BDL	0.4
		06-Sep-19	82	21	7.8	12.8	0.34	9.1	0.32	6.3	BDL	BDL	BDL	0.38
		09-Sep-19	74	32	7.3	13.3	0.3	8.6	0.3	6.8	BDL	BDL	BDL	0.43
		11-Sep-19	70	30	6.9	12.8	0.36	8	0.27	6.2	BDL	BDL	BDL	0.4
		13-Sep-19	76	28	7.6	13	0.26	7.3	0.32	7.1	BDL	BDL	BDL	0.37
		16-Sep-19	80	31	8	12.5	0.3	7.8	0.28	6.8	BDL	BDL	BDL	0.42
		20-Sep-19	85	36	8.2	12.7	0.32	7.8	0.26	7.3	BDL	BDL	BDL	0.48
		23-Sep-19	79	29	7.9	11.8	0.25	8.2	0.29	6.9	BDL	BDL	BDL	0.45
		27-Sep-19	87	34	8.5	13.7	0.31	8	0.33	7.1	BDL	BDL	BDL	0.4
		Average	**79**	**30**	**8**	**13**	**0**	**8**	**0**	**7**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0**
	Apr'19	01-Apr-19	83	39	8.3	14	0.48	11.2	0.32	9.1	BDL	BDL	BDL	0.66
		04-Apr-19	78	41	8	13.6	0.51	10.4	0.28	8.9	BDL	BDL	BDL	0.64
		08-Apr-19	82	43	8.8	12.6	0.47	10.8	0.27	8.6	BDL	BDL	BDL	0.56
		10-Apr-19	80	41	9.2	13.1	0.44	10.2	0.3	7.7	BDL	BDL	BDL	0.47
		12-Apr-19	78	40	9.8	12.9	0.5	11.2	0.26	8.1	BDL	BDL	BDL	0.54
		15-Apr-19	82	39	8.9	14.2	0.54	9.6	0.29	8.6	BDL	BDL	BDL	0.5
		17-Apr-19	80	41	8.2	11.8	0.44	8.8	0.34	8	BDL	BDL	BDL	0.53
		22-Apr-19	79	38	6.9	10.7	0.41	9.2	0.27	7.5	BDL	BDL	BDL	0.49
		26-Apr-19	80	38	7.8	12.3	0.38	9.9	0.31	6.9	BDL	BDL	BDL	0.48
		Average	**80.2**	**40.0**	**8.4**	**12.8**	**0.5**	**10.1**	**0.3**	**8.2**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.5**
	May'19	01-May-19	86	49	7.8	13.6	0.52	9.6	0.28	8.8	BDL	BDL	BDL	0.56
		03-May-19	89	51	7.3	11.2	0.46	9.4	0.41	8.5	BDL	BDL	BDL	0.51
		07-May-19	82	42	8.2	12.6	0.4	9	0.38	8.1	BDL	BDL	BDL	0.49
		09-May-19	83.5	45	7.6	13.1	0.46	8	0.36	7	BDL	BDL	BDL	0.53
		13-May-19	49.5	52	8.9	16.5	0.42	8.7	0.42	8.2	BDL	BDL	BDL	0.49
		15-May-19	92	49	8.3	14.9	0.43	8	0.34	7.2	BDL	BDL	BDL	0.52
		20-May-19	85	45	7.9	14.5	0.53	8.3	0.3	6.8	BDL	BDL	BDL	0.46
		23-May-19	89.5	60	7.3	13.8	0.4	9	0.28	7.4	BDL	BDL	BDL	0.42
		24-May-19	91.4	49	8.4	11.6	0.46	8.6	0.29	7.5	BDL	BDL	BDL	0.52
		Average	**83.1**	**49.1**	**8.0**	**13.5**	**0.5**	**8.7**	**0.3**	**7.7**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.5**
Near Admin Building	Jun'19	03-Jun-19	77.8	39	7	13.2	0.47	11.8	0.33	8.1	BDL	BDL	BDL	0.48
		05-Jun-19	86	43	7.5	13.8	0.45	11.8	0.38	8.7	BDL	BDL	BDL	0.54
		07-Jun-19	79.1	48	6.9	14	0.4	12.3	0.42	8.2	BDL	BDL	BDL	0.49
		10-Jun-19	86.2	56	7.3	12.9	0.49	11.8	0.4	7.4	BDL	BDL	BDL	0.53
		12-Jun-19	82.5	50	8	15	0.42	10.6	0.46	8	BDL	BDL	BDL	0.41
		14-Jun-19	81.4	52	7.8	13.6	0.38	11.2	0.39	7.7	BDL	BDL	BDL	0.47
		19-Jun-19	80.3	46	8.6	12.8	0.47	10.8	0.37	8	BDL	BDL	BDL	0.57
		21-Jun-19	79.4	50.4	7.6	13.1	0.43	11.8	0.3	7.1	BDL	BDL	BDL	0.55
		24-Jun-19	80.1	49.4	8	15.3	0.39	9.6	0.35	7.6	BDL	BDL	BDL	0.5
		Average	**81.4**	**48.2**	**7.6**	**13.7**	**0.4**	**11.3**	**0.4**	**7.9**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.5**
	Jul'19	03-Jun-19	77.8	39	7	13.2	0.47	11.8	0.33	8.1	BDL	BDL	BDL	0.48
		05-Jun-19	86	43	7.5	13.8	0.45	11.8	0.38	8.7	BDL	BDL	BDL	0.54
		07-Jun-19	79.1	48	6.9	14	0.4	12.3	0.42	8.2	BDL	BDL	BDL	0.49
		10-Jun-19	86.2	56	7.3	12.9	0.49	11.8	0.4	7.4	BDL	BDL	BDL	0.53
		12-Jun-19	82.5	50	8	15	0.42	10.6	0.46	8	BDL	BDL	BDL	0.41
		14-Jun-19	81.4	52	7.8	13.6	0.38	11.2	0.39	7.7	BDL	BDL	BDL	0.47
		19-Jun-19	80.3	46	8.6	12.8	0.47	10.8	0.37	8	BDL	BDL	BDL	0.57
		21-Jun-19	79.4	50.4	7.6	13.1	0.43	11.8	0.3	7.1	BDL	BDL	BDL	0.55
		24-Jun-19	80.1	49.4	8	15.3	0.39	9.6	0.35	7.6	BDL	BDL	BDL	0.5
		Average	**81.4**	**48.2**	**7.6**	**13.7**	**0.4**	**11.3**	**0.4**	**7.9**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.5**
	Aug'19	01-Aug-19	88	25	7.9	10.8	0.34	8.3	0.27	6	BDL	BDL	BDL	0.4
		02-Aug-19	83	29	8.3	12.1	0.39	7.9	0.3	6.5	BDL	BDL	BDL	0.44
		05-Aug-19	80	24	7.8	12.8	0.32	7.1	0.26	5.9	BDL	BDL	BDL	0.51
		07-Aug-19	71	22	7	9.8	0.35	6.8	0.29	6.3	BDL	BDL	BDL	0.46
		09-Aug-19	66	26	5.8	13	0.28	7	0.32	6	BDL	BDL	BDL	0.42
		12-Aug-19	72	24	6.7	12.5	0.33	7.4	0.25	6.4	BDL	BDL	BDL	0.46
		19-Aug-19	70	33	7.6	10.8	0.3	7.3	0.28	7	BDL	BDL	BDL	0.37
		21-Aug-19	70	33	7.6	10.8	0.3	7.3	0.28	7	BDL	BDL	BDL	0.37
		28-Aug-19	79	30	6.9	12.8	0.28	8.2	0.31	6.2	BDL	BDL	BDL	0.46
		Average	**75.4**	**27.3**	**7.3**	**11.7**	**0.3**	**7.5**	**0.3**	**6.4**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.4**
	Sept'19	03-Sep-19	76	29	6.7	12.7	0.31	7.2	0.34	6.7	BDL	BDL	BDL	0.38
		06-Sep-19	70	25	8	14.6	0.38	8.5	0.29	6.9	BDL	BDL	BDL	0.41
		09-Sep-19	78	33	7.7	13.4	0.32	8.2	0.33	7.7	BDL	BDL	BDL	0.44
		11-Sep-19	73	31	7.2	12.4	0.35	7.3	0.3	7	BDL	BDL	BDL	0.39
		13-Sep-19	79	24	8.1	14.2	0.29	8	0.34	6.5	BDL	BDL	BDL	0.4
		16-Sep-19	82	29	7.8	13	0.3	7.3	0.31	6.2	BDL	BDL	BDL	0.38
		20-Sep-19	75	32	8.5	14	0.36	8.6	0.28	7	BDL	BDL	BDL	0.4

Near Forging		23-Sep-19	80	35	8.1	12.9	0.31	8	0.32	6.5	BDL	BDL	BDL	0.43
		27-Sep-19	84	39	7.9	12	0.29	8.4	0.35	7.3	BDL	BDL	BDL	0.39
		Average	**77.4**	**30.8**	**7.8**	**13.2**	**0.3**	**7.9**	**0.3**	**6.9**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.4**
	April'19	01-Apr-19	85	40	8.9	13.7	0.53	10.2	0.41	9.8	BDL	BDL	BDL	0.61
		04-Apr-19	83	44	9.2	14.1	0.58	10.9	0.37	9.5	BDL	BDL	BDL	0.66
		08-Apr-19	84	45	9.7	16.4	0.5	12.2	0.48	9.3	BDL	BDL	BDL	0.61
		10-Apr-19	84	44	8.3	15.8	0.56	11.4	0.44	8.9	BDL	BDL	BDL	0.59
		12-Apr-19	82	41	9	16.2	0.6	10.7	0.4	8.5	BDL	BDL	BDL	0.64
		15-Apr-19	85	43	8.7	13.8	0.57	11	0.36	7.7	BDL	BDL	BDL	0.68
		17-Apr-19	82	42	9.1	14.2	0.62	11.3	0.42	8.6	BDL	BDL	BDL	0.65
		22-Apr-19	81	44	8.8	13.4	0.52	10.9	0.35	7.9	BDL	BDL	BDL	0.61
		26-Apr-19	85	42	8.2	15.1	0.55	10.2	0.39	8.3	BDL	BDL	BDL	0.58
		Average	**83.4**	**42.8**	**8.9**	**14.7**	**0.6**	**11.0**	**0.4**	**8.7**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.6**
	May'19	01-May-19	84	48	8.6	14.9	0.57	11	0.39	9.3	BDL	BDL	BDL	0.64
		03-May-19	88	49	9.1	16.3	0.54	10.1	0.48	8.9	BDL	BDL	BDL	0.61
		07-May-19	81	51	10.2	15.6	0.48	10.7	0.43	8.4	BDL	BDL	BDL	0.57
		09-May-19	89	49	9	16.5	0.56	9.4	0.44	8.3	BDL	BDL	BDL	0.62
		13-May-19	89.5	51	10.7	18.2	0.53	10.5	0.4	7.9	BDL	BDL	BDL	0.67
		15-May-19	91	49	9.6	17	0.6	10.9	0.47	8.5	BDL	BDL	BDL	0.64
		20-May-19	91	48	9.8	17.3	0.59	9.6	0.35	9.1	BDL	BDL	BDL	0.6
		23-May-19	88	48	10.9	16.7	0.55	9.9	0.4	8.5	BDL	BDL	BDL	0.65
		24-May-19	88.3	49.7	8.7	15.2	0.61	10.8	0.32	7.9	BDL	BDL	BDL	0.68
		Average	**87.8**	**49.2**	**9.6**	**16.4**	**0.5**	**10.3**	**0.4**	**8.5**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.6**
	June'19	03-Jun-19	83	40	9.4	14.6	0.52	13.2	0.41	8.6	BDL	BDL	BDL	0.6
		05-Jun-19	79.2	51	8.8	15.7	0.43	14	0.48	7.7	BDL	BDL	BDL	0.63
		07-Jun-19	82.6	46	8.7	16.3	0.51	13.5	0.45	7.2	BDL	BDL	BDL	0.57
		10-Jun-19	85.2	50	10.6	17.1	0.45	12.2	0.51	8	BDL	BDL	BDL	0.68
		12-Jun-19	83.2	46	9.9	16.7	0.5	13	0.43	8.8	BDL	BDL	BDL	0.62
		14-Jun-19	88	49	9.6	17.0	0.5	10.9	0.47	8.5	BDL	BDL	BDL	0.64
		19-Jun-19	80.5	49	9.8	15.3	0.63	13.4	0.44	8.8	BDL	BDL	BDL	0.69
		21-Jun-19	80.1	44	8.8	16.5	0.56	12.4	0.41	8.3	BDL	BDL	BDL	0.65
		24-Jun-19	83	49	9.2	17	0.6	11.8	0.47	8.6	BDL	BDL	BDL	0.61
		Average	**82.8**	**47.1**	**9.4**	**16.2**	**0.5**	**12.7**	**0.5**	**8.3**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	
	July'19	01-Jul-19	92.7	58	10.4	16.3	0.56	10.5	0.43	7.9	BDL	BDL	BDL	0.66
		03-Jul-19	91.7	53	9.6	15.6	0.61	11.2	0.48	9.2	BDL	BDL	BDL	0.69
		05-Jul-19	95.1	47	9.9	12.6	0.55	10.8	0.53	8.4	BDL	BDL	BDL	0.63
		08-Jul-19	89.8	54	8.9	14.7	0.51	10.1	0.49	8.1	BDL	BDL	BDL	0.68
		10-Jul-19	88.4	49	10.1	15.4	0.57	9.8	0.46	8.6	BDL	BDL	BDL	0.66
		12-Jul-19	92.5	55	9.7	14.2	0.49	9.4	0.43	7.9	BDL	BDL	BDL	0.62
		15-Jul-19	93.1	46	8.9	15	0.52	10.4	0.46	8.2	BDL	BDL	BDL	0.58
		23-Jul-19	92.6	49	10.6	13.5	0.47	9.9	0.41	7.7	BDL	BDL	BDL	0.55
		25-Jul-19	95	36	9.6	14.2	0.5	9.5	0.46	8.5	BDL	BDL	BDL	0.6
		Average	**92.3**	**49.7**	**9.7**	**14.6**	**0.5**	**10.2**	**0.5**	**8.3**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.6**
	August'19	01-Aug-19	93	30	8.6	14.8	0.47	10.8	0.4	8.3	BDL	BDL	BDL	0.59
		02-Aug-19	88	38	9.7	16.4	0.53	9.2	0.46	7.8	BDL	BDL	BDL	0.63
		05-Aug-19	85	33	9.6	15.2	0.49	8.8	0.43	8.9	BDL	BDL	BDL	0.6
		07-Aug-19	78	31	7.8	12.6	0.42	8.3	0.38	7.7	BDL	BDL	BDL	0.51
		09-Aug-19	80	35	6.9	14.3	0.48	9.8	0.41	7.2	BDL	BDL	BDL	0.48
		12-Aug-19	86	30	7	13.8	0.43	8.7	0.45	6.9	BDL	BDL	BDL	0.55
		19-Aug-19	91	35	8.8	15.3	0.4	9.2	0.39	7.8	BDL	BDL	BDL	0.5
		21-Aug-19	87	30	8.5	13.6	0.44	8.8	0.42	8.2	BDL	BDL	BDL	0.54
		28-Aug-19	83	36	8.2	14.5	0.39	9	0.43	7.5	BDL	BDL	BDL	0.52
		Average	**85.7**	**33.1**	**8.3**	**14.5**	**0.5**	**9.2**	**0.4**	**7.8**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.5**
	Sept'19	03-Sep-19	89	36	7.4	14	0.39	8.8	0.38	7.4	BDL	BDL	BDL	0.52
		06-Sep-19	85	32	8.5	13.8	0.45	10.3	0.36	8	BDL	BDL	BDL	0.5
		09-Sep-19	91	38	8	15.2	0.42	9.8	0.4	8.3	BDL	BDL	BDL	0.55
		11-Sep-19	87	34	8.2	14.1	0.4	9.1	0.35	7.9	BDL	BDL	BDL	0.51
		13-Sep-19	86	30	9	16.4	0.43	8.8	0.39	8.2	BDL	BDL	BDL	0.48
		16-Sep-19	93	36	8.7	14.8	0.39	9.5	0.42	7.9	BDL	BDL	BDL	0.53
		20-Sep-19	96	37	9.8	14.7	0.39	9.1	0.38	8.8	BDL	BDL	BDL	0.57
		23-Sep-19	90	44	9.2	15.3	0.36	8.9	0.46	8.2	BDL	BDL	BDL	0.5
		27-Sep-19	95	40	8.9	14.1	0.4	9.3	0.43	8	BDL	BDL	BDL	0.47
		Average	**90.2**	**36.3**	**8.6**	**14.7**	**0.4**	**9.3**	**0.4**	**8.1**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**0.5**

* NT- Not Traceable

Note :1 Since the site is common for Phase-I, PT-Step 2, 2L & FE , Diesel & SPC Plant hence common analysis is done & reported.

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Under the Environment Protection Act 1986

		Controlled Format	No. 7.8F-03
	TEST REPORT	Issue Date: 11/10/2019	
	(Ambient Air Analysis)		
Certificate No	:	EL/041019-448	
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707	
Sample Id	:	EL/041019-448	
Sample Description	:	Ambient Air	
Sampling Location	:	ETB Area	
Sampling Date	:	03/10/2019	
Receiving Date	:	04/10/2019	
Time of Sampling	:	11:23 a.m.	
Sampling Duration	:	24 hrs.	
Ambient Temperature	:	35.4°C	
Instrument Used	:	RDS & Fine Particulate Sampler	
Sampling Done By	:	Lab Representative	
Latitude	:	N 28°07`1931``	
Longitude	:	E 76°48`417``	
Test Protocol	:	As Per Indian Standard 5182	
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)	
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01	
Details of Environmental Conditions during sampling	:	Temp:- 35.4°C	RH:- 42%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	92	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	38	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.8	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	15.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.0	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.2	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.24	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.44	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.36	4	IS:5182 Part-10

Note	:	BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
3. Complaints, if any, about this report should be communicated within seven (07) days of the issue of this report.
4. The report is not to be reproduced-wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without our special permission in writing.
5. Any Backup either related to re-issue of changing of report should be given within 30 days of issue of this report.

Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB * BHIWADI *

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Under the Environment Protection Act 1986

Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 11/10/2019

(Ambient Air Analysis)

Certificate No.	:	**EL/041019-449**		
Issued To.	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**		
Sample Id	:	EL/041019-449		
Sample Description	:	Ambient Air		
Sampling Location	:	QE Area		
Sampling Date	:	03/10/2019		
Receiving Date	:	04/10/2019		
Time of Sampling	:	11:41 a.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	35.4°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'902"		
Longitude	:	E 76°48'804"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 35.4°C	RH:- 42%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	91	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	42	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	6.9	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	13.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.3	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	5.9	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.29	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.42	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.40	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB ★ BHIWADI ★

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Under the Environment Protection Act 1986

Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 11/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/041019-450
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/041019-450
Sample Description	:	Ambient Air
Sampling Location	:	Admin Area
Sampling Date	:	03/10/2019
Receiving Date	:	04/10/2019
Time of Sampling	:	11:59 a.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	35.4°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'671"
Longitude	:	E 76°48'445"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 35.4°C / RH:- 42% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	86	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	35	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.0	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	14.3	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.7	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.8	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.30	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.48	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.32	4	IS:5182 Part-10

Note : BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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	Controlled Format		No. 7.8F-03
	TEST REPORT	**Issue Date: 11/10/2019**	
	(Ambient Air Analysis)		

Certificate No	:	**EL/041019-451**		
Issued To	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**		
Sample Id	:	EL/041019-451		
Sample Description	:	Ambient Air		
Sampling Location	:	Forging Area		
Sampling Date	:	03/10/2019		
Receiving Date	:	04/10/2019		
Time of Sampling	:	12:18 a.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	35.4°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'919"		
Longitude	:	E 76°48'056"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 35.4°C	RH:- 42%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	97	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	49	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.7	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	16.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.5	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.3	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.41	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.53	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.37	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-03
	TEST REPORT	Issue Date: 12/10/2019	
	(Ambient Air Analysis)		
Certificate No.	: EL/051019-457		
Issued To	: M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	: EL/051019-457		
Sample Description	: Ambient Air		
Sampling Location	: ETB Area		
Sampling Date	: 04/10/2019		
Receiving Date	: 05/10/2019		
Time of Sampling	: 11:28 a.m.		
Sampling Duration	: 24 hrs.		
Ambient Temperature	: 34.8°C		
Instrument Used	: RDS & Fine Particulate Sampler		
Sampling Done By	: Lab Representative		
Latitude	: N 28°07'1931"		
Longitude	: E 76°48'417"		
Test Protocol	: As Per Indian Standard 5182		
Standard Reference Code	: As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	: Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	: Temp:- 34.8°C	RH:- 33%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	87	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	40	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.0	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	12.4	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.5	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.1	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.29	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.42	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.28	4	IS:5182 Part-10

Note	:	BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 12/10/2019

(Ambient Air Analysis)

Certificate No.	:	**EL/051019-458**
Issued To.	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**
Sample Id	:	EL/051019-458
Sample Description	:	Ambient Air
Sampling Location	:	QE Area
Sampling Date	:	04/10/2019
Receiving Date	:	05/10/2019
Time of Sampling	:	12:45 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	34.8°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06`902``
Longitude	:	E 76°48`804``
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 34.8°C / RH:- 33% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	93	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	47	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.4	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	10.8	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.0	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.5	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.33	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.46	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.35	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 12/10/2019

(Ambient Air Analysis)

Certificate No.	:	**EL/051019-459**
Issued To	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**
Sample Id	:	EL/051019-459
Sample Description	:	Ambient Air
Sampling Location	:	Admin Area
Sampling Date	:	04/10/2019
Receiving Date	:	05/10/2019
Time of Sampling	:	12:05 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	34.8°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'671"
Longitude	:	E 76°48'445"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 34.8°C | RH:- 33% | Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	90	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	39	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.6	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	12.0	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.4	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.0	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.31	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.40	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.30	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 12/10/2019

(Ambient Air Analysis)

Certificate No.	:	**EL/051019-460**		
Issued To	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**		
Sample Id	:	EL/051019-460		
Sample Description	:	Ambient Air		
Sampling Location	:	Forging Area		
Sampling Date	:	04/10/2019		
Receiving Date	:	05/10/2019		
Time of Sampling	:	12:23 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	34.8°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06`919"		
Longitude	:	E 76°48`056"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 34.8°C	RH:- 33%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	96	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	53	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.3	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	14.5	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	9.2	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	8.2	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.37	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.50	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.42	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 19/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/121019-461
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/121019-461
Sample Description	:	Ambient Air
Sampling Location	:	ETB Area
Sampling Date	:	11/10/2019
Receiving Date	:	12/10/2019
Time of Sampling	:	12:06 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	36.5°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°07'1931"
Longitude	:	E 76°48'417"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 36.5°C / RH:- 30% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	95	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	45	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.5	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	14.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.4	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.8	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.26	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.38	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.31	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Sharma
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Under the Environment Protection Act 1986

Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 19/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/121019-462
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/121019-462
Sample Description	:	Ambient Air
Sampling Location	:	QE Area
Sampling Date	:	11/10/2019
Receiving Date	:	12/10/2019
Time of Sampling	:	12:29 p.m.
Sampling Duration	:	24 hrs
Ambient Temperature	:	36.5°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'902"
Longitude	:	E 76°48'804"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 36.5°C / RH:- 30% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	95	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	41	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.0	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	11.6	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	6.7	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.2	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.30	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.51	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.29	4	IS:5182 Part-10

Note : BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 19/10/2019

(Ambient Air Analysis)

Certificate No.	:	**EL/121019-463**
Issued To.	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**
Sample Id	:	EL/121019-463
Sample Description	:	Ambient Air
Sampling Location	:	Admin Area
Sampling Date	:	11/10/2019
Receiving Date	:	12/10/2019
Time of Sampling	:	12:48 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	36.5°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'671"
Longitude	:	E 76°48'445"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 36.5°C / RH:- 30% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	85	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	43	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.4	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	13.3	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.9	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.6	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.28	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.46	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.27	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Controlled Format | No. 7.8F-03

TEST REPORT | Issue Date: 19/10/2019

(Ambient Air Analysis)

Certificate No.	:	**EL/121019-464**		
Issued To.	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**		
Sample Id	:	EL/121019-464		
Sample Description	:	Ambient Air		
Sampling Location	:	Forging Area		
Sampling Date	:	11/10/2019		
Receiving Date	:	12/10/2019		
Time of Sampling	:	01:04 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	36.5°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'919"		
Longitude	:	E 76°48'056"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 36.5°C	RH:- 30%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	93	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	50	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	9.0	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	15.8	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.4	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	8.0	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.35	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.57	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.35	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB Bhiwadi

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-03
	TEST REPORT	Issue Date: 22/10/2019	
	(Ambient Air Analysis)		

Certificate No	:	EL/151019-469		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/151019-469		
Sample Description	:	Ambient Air		
Sampling Location	:	ETB Area		
Sampling Date	:	14/10/2019		
Receiving Date	:	15/10/2019		
Time of Sampling	:	11:05 a.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	36.0°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°07'1931"		
Longitude	:	E 76°48'417"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 36.0°C	RH:- 28%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	90	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	51	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.5	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	14.3	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.2	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.5	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.31	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.40	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.35	4	IS:5182 Part-10

Note	:	BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Function: Chemist

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Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 22/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/151019-470
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/151019-470
Sample Description	:	Ambient Air
Sampling Location	:	QE Area
Sampling Date	:	14/10/2019
Receiving Date	:	15/10/2019
Time of Sampling	:	12:50 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	36.0°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'902"
Longitude	:	E 76°48'804"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 36.0°C / RH:- 28% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	90	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	46	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.2	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	15.0	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.9	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.7	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.33	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.47	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.32	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Function: Chemist

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Function: CEO

ENVIRO LAB ★ ADI ★

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
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	Controlled Format		No. 7.8F-03
	TEST REPORT	Issue Date: 22/10/2019	
	(Ambient Air Analysis)		

Certificate No.	:	EL/151019-471		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/151019-471		
Sample Description	:	Ambient Air		
Sampling Location	:	Admin Area		
Sampling Date	:	14/10/2019		
Receiving Date	:	15/10/2019		
Time of Sampling	:	11:33 a.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	36.0°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'671"		
Longitude	:	E 76°48'445"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 36.0°C	RH:- 28%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	96	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	49	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.8	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	13.7	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	9.1	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.0	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.30	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.41	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.30	4	IS:5182 Part-10

Note : BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
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ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 22/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/151019-472
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/151019-472
Sample Description	:	Ambient Air
Sampling Location	:	Forging Area
Sampling Date	:	14/10/2019
Receiving Date	:	15/10/2019
Time of Sampling	:	11:48 a.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	36.0°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'919"
Longitude	:	E 76°48'056"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 36.0°C / RH:- 28% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	95	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	56	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.8	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	17.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	9.9	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	8.3	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.39	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.54	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.38	4	IS:5182 Part-10

Note : BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters
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Function: Chemist

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ENVIRO LAB * BHIWADI *

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Under the Environment Protection Act 1986

		Controlled Format	No. 7.8F-03
	TEST REPORT	**Issue Date: 24/10/2019**	
	(Ambient Air Analysis)		
Certificate No.	: **EL/171019-486**		
Issued To.	: **M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707**		
Sample Id	: EL/171019-486		
Sample Description	: Ambient Air		
Sampling Location	: ETB Area		
Sampling Date	: 16/10/2019		
Receiving Date	: 17/10/2019		
Time of Sampling	: 02:41 p.m.		
Sampling Duration	: 24 hrs.		
Ambient Temperature	: 35.2°C		
Instrument Used	: RDS & Fine Particulate Sampler		
Sampling Done By	: Lab Representative		
Latitude	: N 28°07'1931"		
Longitude	: E 76°48'417"		
Test Protocol	: As Per Indian Standard 5182		
Standard Reference Code	: As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	: Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	: Temp:- 35.2°C	RH:- 40%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	97	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	48	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.1	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	13.8	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.7	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.0	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.35	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.45	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.38	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
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5. Any Backup either related to re-issue of changing of report should be given within 30 days of issue of this report.

Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Controlled Format | No. 7.8F-03

TEST REPORT | Issue Date: 24/10/2019

(Ambient Air Analysis)

Certificate No.	:	**EL/171019-487**		
Issued To	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**		
Sample Id	:	EL/171019-487		
Sample Description	:	Ambient Air		
Sampling Location	:	QE Area		
Sampling Date	:	16/10/2019		
Receiving Date	:	17/10/2019		
Time of Sampling	:	02:57 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	35.2°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'902"		
Longitude	:	E 76°48'804"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 35.2°C	RH:- 40%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	92	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	50	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.7	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	12.5	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.2	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.9	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.39	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.52	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.30	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-03
	TEST REPORT	Issue Date: 24/10/2019	
	(Ambient Air Analysis)		

Certificate No.	:	**EL/171019-488**
Issued To.	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**
Sample Id	:	EL/171019-488
Sample Description	:	Ambient Air
Sampling Location	:	Admin Area
Sampling Date	:	16/10/2019
Receiving Date	:	17/10/2019
Time of Sampling	:	03:18 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	35.2°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'671"
Longitude	:	E 76°48'445"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 35.2°C / RH:- 40% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	92	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	46	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.3	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	15.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.5	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.3	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.33	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.47	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.33	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 24/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/171019-489		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/171019-489		
Sample Description	:	Ambient Air		
Sampling Location	:	Forging Area		
Sampling Date	:	16/10/2019		
Receiving Date	:	17/10/2019		
Time of Sampling	:	03:32 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	35.2°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'919"		
Longitude	:	E 76°48'056"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 35.2°C	RH:- 40%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	90	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	53	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	9.5	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	16.0	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	9.0	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.9	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.42	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.59	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.45	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

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Function: Chemist

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ENVIRO LAB ★ BHIWADI ★

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 26/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/191019-495		
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/191019-495		
Sample Description	:	Ambient Air		
Sampling Location	:	ETB Area		
Sampling Date	:	18/10/2019		
Receiving Date	:	19/10/2019		
Time of Sampling	:	02:40 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	37.3°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°07'1931"		
Longitude	:	E 76°48'417"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 37.3°C	RH:- 24%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	92	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	39	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.9	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	15.0	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.0	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	8.2	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.30	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.39	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.32	4	IS:5182 Part-10

Note : BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory
Name: Anupam Sharma
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-03
	TEST REPORT	Issue Date: 26/10/2019	

(Ambient Air Analysis)

Certificate No.	:	EL/191019-496		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/191019-496		
Sample Description	:	Ambient Air		
Sampling Location	:	QE Area		
Sampling Date	:	18/10/2019		
Receiving Date	:	19/10/2019		
Time of Sampling	:	02:56 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	37.3°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'902"		
Longitude	:	E 76°48'804"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 37.3°C	RH:- 24%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	96	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	45	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.0	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	16.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.3	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.0	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.34	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.48	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.36	4	IS:5182 Part-10

Note	:	BDL= Below Detection Limit

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TEST REPORT

Issue Date: 26/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/191019-497
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/191019-497
Sample Description	:	Ambient Air
Sampling Location	:	Admin Area
Sampling Date	:	18/10/2019
Receiving Date	:	19/10/2019
Time of Sampling	:	03:21 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	37.3°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'671"
Longitude	:	E 76°48'445"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 37.3°C / RH:- 24% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	98	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	40	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.7	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	14.9	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.8	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.8	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.36	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.42	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.29	4	IS:5182 Part-10

Note : BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
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Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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	Controlled Format		No. 7.8F-03
	TEST REPORT	Issue Date: 26/10/2019	
	(Ambient Air Analysis)		

Certificate No.	:	EL/191019-498		
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/191019-498		
Sample Description	:	Ambient Air		
Sampling Location	:	Forging Area		
Sampling Date	:	18/10/2019		
Receiving Date	:	19/10/2019		
Time of Sampling	:	03:42 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	37.3°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'919"		
Longitude	:	E 76°48'056"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 37.3°C	RH:- 24%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	95	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	58	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	9.2	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	16.8	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.9	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	8.6	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.43	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.50	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.43	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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(Pollution Control Consultants)

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Under the Environment Protection Act 1986

		Controlled Format	No. 7.8F-03
	TEST REPORT	Issue Date: 29/10/2019	
	(Ambient Air Analysis)		

Certificate No.	:	EL/221019-511		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/221019-511		
Sample Description	:	Ambient Air		
Sampling Location	:	ETB Area		
Sampling Date	:	21/10/2019		
Receiving Date	:	22/10/2019		
Time of Sampling	:	02:08 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	33°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°07'1931"		
Longitude	:	E 76°48'417"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 33°C	RH:- 28%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	93	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	41	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.5	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	14.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.0	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.6	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.34	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.48	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.36	4	IS:5182 Part-10

Note	:	BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 29/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/221019-512		
Issued To.	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**		
Sample Id	:	EL/221019-512		
Sample Description	:	Ambient Air		
Sampling Location	:	QE Area		
Sampling Date	:	21/10/2019		
Receiving Date	:	22/10/2019		
Time of Sampling	:	02:32 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	33°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'902"		
Longitude	:	E 76°48'804"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 33°C	RH:- 28%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	94	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	49	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.8	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	12.0	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.7	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	8.3	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.31	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.51	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.42	4	IS:5182 Part-10

Note : BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB * BHIWADI *

website: www.pollutionconsultants.com
mail: anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-03
	TEST REPORT	Issue Date: 29/10/2019	
	(Ambient Air Analysis)		
Certificate No.	:	EL/221019-513	
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707	
Sample Id	:	EL/221019-513	
Sample Description	:	Ambient Air	
Sampling Location	:	Admin Area	
Sampling Date	:	21/10/2019	
Receiving Date	:	22/10/2019	
Time of Sampling	:	02:45 p.m.	
Sampling Duration	:	24 hrs.	
Ambient Temperature	:	33°C	
Instrument Used	:	RDS & Fine Particulate Sampler	
Sampling Done By	:	Lab Representative	
Latitude	:	N 28°06'671"	
Longitude	:	E 76°48'445"	
Test Protocol	:	As Per Indian Standard 5182	
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)	
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01	
Details of Environmental Conditions during sampling	:	Temp:- 33°C / RH:- 28% / Weather:- Clear	

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	95	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	38	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.3	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	11.3	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.0	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.2	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.28	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.40	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.34	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

ENVIRO LAB

(Pollution Control Consultants)

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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 29/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/221019-514
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/221019-514
Sample Description	:	Ambient Air
Sampling Location	:	Forging Area
Sampling Date	:	21/10/2019
Receiving Date	:	22/10/2019
Time of Sampling	:	02:57 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	33°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'919"
Longitude	:	E 76°48'056"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 33°C / RH:- 28% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	90	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	50	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.6	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	14.7	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.1	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.9	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.39	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.56	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.48	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB * BHIWADI *

website: www.pollutionconsultants.com
mail: anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-03A
	TEST REPORT	Issue Date: 06/05/2019	

(Work Zone Air Analysis)

Certificate No.	:	EL/231019-515
Issued To.	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**
Sample Id	:	EL/231019-515
Sample Description	:	Work Zone Monitoring
Sampling Location	:	WE
Sampling Date	:	23/10/2019
Receiving Date	:	23/10/2019
Time of Sampling	:	11:40 a.m.
Sampling Duration	:	4 Hrs.
Ambient Temperature (°C)	:	32°C
Instrument used	:	Handy Sampler & Gaseous Pollutant Samper
Sampling Done By	:	Lab Representative
Test Protocol	:	As Per Factory Act-1948
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 32°C / RH:- 27% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	Locations (WE)						LIMITS	TEST METHOD
			Near Window RH WHP Welder	Near Rear Floor Frame JIG	Near D-Zone Repair	Near Final Repair	Near Side Panel Comp RH JIG-1	Near Report Area Drive Check		
1.	SPM	mg/m^3	1.39	1.41	1.69	1.31	1.39	1.30	10	IS: 5182 Part-23
2.	SO_x	mg/m^3	0.041	0.036	0.029	0.036	0.083	0.031	05	IS:5182 Part-2
3.	NOx	mg/m^3	0.056	0.058	0.068	0.059	0.070	0.063	06	IS:5182 Part-6
4.	CO	mg/m^3	0.86	0.74	0.67	0.70	0.79	0.66	55	IS: 5182 Part-10
5.	Iron Oxide	mg/m^3	0.081	0.080	0.072	0.063	0.073	0.064	5	By AAS Method
6.	Oil Mist	mg/m^3	1.26	1.36	1.21	1.26	1.16	1.03	5	OSHA Method ID-128
3.	Illumination Level	Lux	528	560	823	748	718	769	Not less than 300	IS:3646 Part-I
4.	Noise (Leq)	dB(A)	86.2	83.9	85.0	81.2	84.5	86.3	90	IS : 9989

Note	:	BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Function: Chemist

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Function: CEO

ENVIRO LAB BHIWADI

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mail:anupam@pollutionconsultants.com
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☎ 09314012627

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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 30/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/231019-516
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/231019-516
Sample Description	:	Ambient Air
Sampling Location	:	ETB Area
Sampling Date	:	22/10/2019
Receiving Date	:	23/10/2019
Time of Sampling	:	02:12 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	36.4°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°07'1931"
Longitude	:	E 76°48'417"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 36.4°C / RH:- 31% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	92	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	46	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.8	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	15.4	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.8	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.4	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.31	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.43	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.37	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
2. Balance sample will be destroyed after one month from the date of issue of test report/certificate.
3. Complaints, if any, about this report should be communicated within seven (07) days of the issue of this report.
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Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB * BHIWADI *

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
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☎ 09314012627

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	Controlled Format		No. 7.8F-03
	TEST REPORT	**Issue Date: 30/10/2019**	
	(Ambient Air Analysis)		
Certificate No	:	**EL/231019-517**	
Issued To	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**	
Sample Id	:	EL/231019-517	
Sample Description	:	Ambient Air	
Sampling Location	:	QE Area	
Sampling Date	:	22/10/2019	
Receiving Date	:	23/10/2019	
Time of Sampling	:	02:37 p.m.	
Sampling Duration	:	24 hrs.	
Ambient Temperature	:	36.4°C	
Instrument Used	:	RDS & Fine Particulate Sampler	
Sampling Done By	:	Lab Representative	
Latitude	:	N 28°06'902"	
Longitude	:	E 76°48'804"	
Test Protocol	:	As Per Indian Standard 5182	
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)	
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01	
Details of Environmental Conditions during sampling	:	Temp:- 36.4°C	RH:- 31% Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	94	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	52	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.1	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	13.2	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.0	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.3	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.36	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.53	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.33	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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Under the Environment Protection Act 1986

Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 30/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/231019-518		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/231019-518		
Sample Description	:	Ambient Air		
Sampling Location	:	Admin Area		
Sampling Date	:	22/10/2019		
Receiving Date	:	23/10/2019		
Time of Sampling	:	02:49 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	36.4°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'671"		
Longitude	:	E 76°48'445"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 36.4°C	RH:- 31%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	89	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	41	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.8	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	12.8	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.6	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	6.9	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.33	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.48	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.30	4	IS:5182 Part-10

Note	:	BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Name: Amar Pal Singh
Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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	Controlled Format		No. 7.8F-03
	TEST REPORT	**Issue Date: 30/10/2019**	
	(Ambient Air Analysis)		
Certificate No.	:	**EL/231019-519**	
Issued To.	:	**M/s Honda Cars India Ltd.** **SPL-1, RIICO Industrial Area, Tapukara,** **Tehsil: Tijara, Distt-Alwar (Raj.) 301707**	
Sample Id	:	EL/231019-519	
Sample Description	:	Ambient Air	
Sampling Location	:	Forging Area	
Sampling Date	:	22/10/2019	
Receiving Date	:	23/10/2019	
Time of Sampling	:	03:01 p.m.	
Sampling Duration	:	24 hrs.	
Ambient Temperature	:	36.4°C	
Instrument Used	:	RDS & Fine Particulate Sampler	
Sampling Done By	:	Lab Representative	
Latitude	:	N 28°06'919"	
Longitude	:	E 76°48'056"	
Test Protocol	:	As Per Indian Standard 5182	
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)	
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01	
Details of Environmental Conditions during sampling	:	Temp:- 36.4°C	RH:- 31% Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	95	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	52	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	9.1	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	15.9	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	10.2	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	8.2	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.48	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.60	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.43	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

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Function: Chemist

Authorized Signatory
Name: Anupam Shukla
Function: CEO

ENVIRO LAB BHIWADI

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mail:anupam@pollutionconsultants.com
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Controlled Format | No. 7.8F-03

TEST REPORT

Issue Date: 31/10/2019

(Ambient Air Analysis)

Certificate No.	:	**EL/251019-525**		
Issued To	:	**M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707**		
Sample Id	:	EL/251019-525		
Sample Description	:	Ambient Air		
Sampling Location	:	ETB Area		
Sampling Date	:	24/10/2019		
Receiving Date	:	25/10/2019		
Time of Sampling	:	12:10 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	35.6°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°07'1931"		
Longitude	:	E 76°48'417"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 35.6°C	RH:- 26%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	98	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	51	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.2	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	13.0	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.1	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.0	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.33	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.40	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.33	4	IS:5182 Part-10

Note : **BDL= Below Detection Limit**

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Analyzed By:
Name: Amar Pal Singh
Function: Chemist

Authorized Signatory
Name: Anupam Sharma
Function: CEO

ENVIRO LAB * BHIWADI *

website: www.pollutionconsultants.com
mail:anupam@pollutionconsultants.com
Mob.: 09214012627
☎ 09314012627

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		Controlled Format	No. 7.8F-03
	TEST REPORT	Issue Date: 31/10/2019	

(Ambient Air Analysis)

Certificate No.	:	EL/251019-526		
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/251019-526		
Sample Description	:	Ambient Air		
Sampling Location	:	QE Area		
Sampling Date	:	24/10/2019		
Receiving Date	:	25/10/2019		
Time of Sampling	:	12:28 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	35.6°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'902"		
Longitude	:	E 76°48'804"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 35.6°C	RH:- 26%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	94	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	47	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	7.6	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	11.4	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	7.7	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.9	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.30	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.49	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.30	4	IS:5182 Part-10

Note	:	BDL= Below Detection Limit

Notes: 1. The result listed above refer only to the tested samples and applicable parameters.
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Function: Chemist

Authorized Signatory:
Name: Anupam Shukla
Function: CEO

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	TEST REPORT	**Issue Date: 31/10/2019**	
	(Ambient Air Analysis)		

Certificate No.	:	EL/251019-527		
Issued To.	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707		
Sample Id	:	EL/251019-527		
Sample Description	:	Ambient Air		
Sampling Location	:	Admin Area		
Sampling Date	:	24/10/2019		
Receiving Date	:	25/10/2019		
Time of Sampling	:	12:51 p.m.		
Sampling Duration	:	24 hrs.		
Ambient Temperature	:	35.6°C		
Instrument Used	:	RDS & Fine Particulate Sampler		
Sampling Done By	:	Lab Representative		
Latitude	:	N 28°06'671"		
Longitude	:	E 76°48'445"		
Test Protocol	:	As Per Indian Standard 5182		
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)		
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01		
Details of Environmental Conditions during sampling	:	Temp:- 35.6°C	RH:- 26%	Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	95	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	45	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	8.5	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	13.6	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	8.4	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	7.5	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.37	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.43	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.28	4	IS:5182 Part-10

Note	:	**BDL= Below Detection Limit**

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TEST REPORT

Issue Date: 31/10/2019

(Ambient Air Analysis)

Certificate No.	:	EL/251019-528
Issued To	:	M/s Honda Cars India Ltd. SPL-1, RIICO Industrial Area, Tapukara, Tehsil: Tijara, Distt-Alwar (Raj.) 301707
Sample Id	:	EL/251019-528
Sample Description	:	Ambient Air
Sampling Location	:	Forging Area
Sampling Date	:	24/10/2019
Receiving Date	:	25/10/2019
Time of Sampling	:	01:16 p.m.
Sampling Duration	:	24 hrs.
Ambient Temperature	:	35.6°C
Instrument Used	:	RDS & Fine Particulate Sampler
Sampling Done By	:	Lab Representative
Latitude	:	N 28°06'919"
Longitude	:	E 76°48'056"
Test Protocol	:	As Per Indian Standard 5182
Standard Reference Code	:	As Per CPCB Guidelines (NAAQS-2009)
Sampling Plan & Procedure	:	Plan & Procedure No. 7.3P-01
Details of Environmental Conditions during sampling	:	Temp:- 35.6°C / RH:- 26% / Weather:- Clear

Results

S. NO.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	94	100	IS:5182 Part-23
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	56	60	CPCB Guideline(Gravimetric Method)
3.	Sulphur Dioxide as SO_2	$\mu g/m^3$	9.8	80	IS:5182 Part-2
4.	Nitrogen Dioxide as NO_2	$\mu g/m^3$	17.0	80	IS:5182 Part-6
5.	Ozone (O_3)	$\mu g/m^3$	9.8	180	IS:5182 Part-9
6.	Ammonia as NH_3	$\mu g/m^3$	8.6	400	CPCB Guideline(Indophenol Method)
7.	Lead (Pb)	$\mu g/m^3$	0.45	1.0	IS:5182 Part-22(AAS Method)
8.	Arsenic (As)	ng/m^3	BDL	06	CPCB Guideline(AAS Method)
9.	Nickel (Ni)	ng/m^3	0.55	20	CPCB Guideline(AAS Method)
10.	Benzene	$\mu g/m^3$	BDL	5	IS:5182 Part-11
11.	BaP	ng/m^3	BDL	1	IS:5182 Part-12
12.	Carbon Mono Oxide (CO)	$\mu g/m^3$	0.40	4	IS:5182 Part-10

Note : BDL= Below Detection Limit

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Function: CEO

ENVIRO LAB * BHIWADI *

SC tells med college to pay ₹10L each to 150 students

Compensation For Illegal Admissions

AmitAnand.Choudhary @timesgroup.com

COURT HAULS UP ALLAHABAD HC BENCH

> SC admonishes an Allahabad HC bench for permitting admissions, says it's a case of 'judicial indiscipline and impropriety'

> MCI counsel tells SC that HC allowed admissions though college didn't have permission from Centre and lacked infrastructure, clinical material and faculty

> SC says HC bench virtually overruled its order, transgressing all rules and regulations

New Delhi: In the wake of an ongoing investigation into a judicial nexus in illegal medical college admissions, the Supreme Court directed a Lucknow-based college on Thursday to pay Rs 10 lakh each to 150 students as compensation and sternly admonished a bench of the Allahabad high court for permitting the admissions.

The court asked the college to refund the admission fee paid by the students and slapped a fine of Rs 25 lakh to be paid to the SC registry. It also barred the college from admitting students for the next academic year 2018-19.

Not mincing words while pulling up the division bench of the Allahabad HC for allowing the institute to admit students in violation of its order, a bench of Chief Justice Dipak Misra and Justices A M Khanwilkar and D Y Chandrachud said it was a case of "judicial indiscipline and impropriety".

The apex court said the HC bench had virtually overruled the SC order, transgressing all rules and regulations.

"It is most unfortunate, which may cause [an] institutional problem," the bench said and hinted that it may address the issue on the administrative side.

Senior advocate Vikas Singh and lawyer Gaurav Sharma, appearing for the Medical Council of India (MCI), told the bench that the HC allowed admissions even though the college didn't have formal permission from the Centre and failed to consider that the college suffered from deficiencies in infrastructure, clinical material and faculty. Moreover, the HC ignored the earlier SC order restraining any interim order in this regard.

Senior advocate Rajeev Dhavan, appearing for the college, said the institution should not be punished for the HC's wrong verdict but the bench remained firm.

A bench of the Allahabad HC was recently in the news after the CBI arrested a retired judge of the Orissa HC, I M Quddusi, for allegedly conspiring to facilitate a favourable order for a college run by Prasad Education Trust — also a Lucknow-based institution. Quddusi had earlier served in the Allahabad HC.

The SC's order assumes significance in view of allegations of a middleman-judges nexus for getting favourable judgments in cases of medical admissions. The CBI arrested Quddusi and five others for allegedly conspiring to "settle" an MCI order debarring a private medical college from MBBS admissions. The case exposed the rot and corruption in medical education.

Actor who played Padmavati in 70s says Deepika must be fond of queen

Marathi Play Had Not Sparked Any Protests

Ambarish.Mishra @timesgroup.com

ABOUT THE THEATRE VERSION

> 'Maharani Padmini' premiered in Mumbai in December 1971

> Written by P B Bhave, a believer in Hindutva

> Vasant Desai set to tune songs penned by Raja Badhe

> Noted actor-singer Falyyaz did the playback

> Play didn't spark protest, but it didn't witness big-ticket success either

Asha Kale with CM Devendra Fadnavis

Mumbai: Asha Kale's landline hasn't stopped buzzing ever since the 'Padmavati' row erupted. The noted actor's friends and admirers want her to recall 'Maharani Padmini,' a Marathi play in which she essayed the iconic Chittor queen. "I am happy Marathis still remember 'Maharani Padmini'," Kale told TOI on Thursday. Written by P B Bhave, whose loyalty to Hindutva, it was said, often impinged on his near-impeccable literary credentials, the play chiefly views the Padmini-Allauddin Khilji faceoff through the prism of religion.

Premiered in Mumbai in December 1971, 'Maharani Padmini' coincided with the rise of the Shiv Sena; veterans are quick to point out Padmini's soliloquies had not-so-faint echoes of Bal Thackeray's outburst against "anti-national" Muslims. Yet the Congress, which then reigned supreme, struck a balance between politics and the arts, said Shantaram Mankame, a theatre aficionado. "The 'Ghashiram Kotwal' controversy of the 1970s pales before the present madness over 'Padmavati,'" he said.

Kale remembers the rigorous schedule that Bhave and director Purushottam Darvhekar planned for her preceding the premiere. "Rehearsals went on for three months. Bhave's highly Sanskritised lines were difficult to remember, leave alone mouthing them with emotions," she said. "Bhave told me I should show the dignity of Padmini who, he said, had 12 children when Khilji set eyes on her," said Kale. Was she ever told Padmini may have been the imagination of a Sufi poet? "No, I was told she was a true person, a brave queen."

Preparations were elaborate: master make-up artist Pandharinath Jukar was on board and 'Padmini's' sequined 'ghagras' and Khilji's robes were designed by craftsmen of V Shantaram's Raj Kamal Studios. Vasant Desai set to tune songs penned by Raja Badhe, while noted actor-singer Faiyyaz did the playback.

"The song when Padmini's friends prepare her for the final act, the self-immolation, was moving," said Faiyyaz. Sets were lavish and producer Prabhakar Panshikar, who played Khilji, was liberal with funds. Shashikant Nikte, a National School of Drama alumni, portrayed Ratansinh Rawal, Padmini's husband.

"The play demanded intensity and understanding. I was barely in my 20s and I'd be nervous at the start of every show. But soon I got fond of Padmavati. I am sure Deepika Padukone too felt the same," said Kale. "TOI wrote a rave review and praised my role too," she added.

Yet the play hardly created ripples in the cultural and political domain. While it luckily didn't spark protest, it didn't witness big-ticket success either. After 90 performances, Panshikar decided to stop the play for financial reasons. And no one has been talking about it since then, except its brief revival which too bombed. Kale thinks people may have found it "punishing" to sit through a 4.5-hour performance. But, according to a prominent theatre person, Bhave's anti-Islam rant and lop-sided view of history must have left Marathi connoisseurs cold.

Kale is surprised the Rajput community is up in arms against 'Padmavati.' "Maharashtra has by and large adhered to tolerance and creative freedom. Protest has to be peaceful and within the framework of law," she said.

UGC suspends engg degrees given by 4 deemed to be univs

New Delhi: The University Grants Commission (UGC) has suspended engineering degrees awarded by four deemed to be universities through distance mode.

The move comes following an order by the Supreme Court earlier this month which had restrained universities across the country from continuing any distance learning courses from the 2018-19 without prior approval of the regulatory authorities and ordered a CBI probe into granting of approvals to four of them. The four universities are — JRN Rajasthan Vidyapeeth, Institute of Advanced Studies in Education (IASE), Rajasthan, Allahabad Agricultural Institute (AAI) and Vinayaka Mission's Research Foundation, Tamil Nadu. "AICTE Regulations, do apply to deemed to be universities and the four varsities were not justified in introducing any new courses in Technical Education without the approval of AICTE.

"Consequent to this all the degrees in Engineering awarded by concerned deemed to be universities stand suspended," UGC Secretary PK Thakur said.

The top court had directed the AICTE to hold tests for the students whose degrees would stand suspended by January 15, 2018, and said these students should not be given more than two chances to clear the examination. PTI

Fractured track led to mishap.

New year affords 16 'long weekend' opportunities, Sept alone has three

7 Holidays 'Lost' In 2018

Chittaranjan.Tembhekar @timesgroup.com

Mumbai: Seven holidays are 'lost' to weekends and Wednesdays (that rules the opportunity to club a weekend with a holiday with only a day's leave in between) in 2018, but there are more long-weekend pos-

PACK YOUR BAGS › LONG WEEKEND OPPORTUNITIES

Sunday | 19, Shivaji Jayanti

MARCH

2 (Rangpanchami), Friday | 3, Saturday | 4, Sunday | 29 (Mahavir Jayanti), Thursday | 30, Good Friday | 31, Saturday | April 1, Sunday

APRIL-MAY

28, 4th Saturday | 29, Sunday | 30 (Budhha Purnima),

14, Friday (take a day's leave) | 15, Saturday | 16, Sunday | 20 (Muharram), Thursday | 21, Friday (take a day's leave) | 22, 4th Saturday | 23 (Anant Chaturdashi), Sunday

SEPT-OCT

Sept 29, Saturday | Sept 30, Sunday | Oct 1, Monday (take a day's leave) | Oct 2 (Gandhi Jayanti), Tuesday | Oct 18 (Dussehra), Thursday | Oct 19, Friday (take a day's leave) | Oct 20,

छोटी... बड़ी खबरें

डोल विवाद को लेकर झगड़ा, आधा दर्जन घायल

किशनगढ़बास. समीपवर्ती ग्राम पाखेती में खेत के डोल विवाद को लेकर दो पक्ष में हुए झगड़े में एक पक्ष के आधा दर्जन लोग घायल हो गए। जानकारी के अनुसार झगड़े में एक पक्ष के [illegible] घायल हो गए। घायलों को परिजनों ने किशनगढ़बास रेफरल चिकित्सालय ले गए, जहां उनका इलाज चल रहा है।

खैरथल-किशनगढ़बास क्षेत्र अलवर उद्योग केन्द्र के क्षेत्राधिकार में शामिल

[illegible]

[illegible] को ज्ञापन देने का किया निर्णय

[illegible] की ओर से विभिन्न खेलकूद प्रतियोगिताओं का आयोजन 27 नवम्बर का कस्बे के जालुकी रोड पर स्थित खेल मैदान में आयोजित किया जाएगा। पुलिस थाना प्रभारी प्रहलाद सहाय ने बताया कि पुलिस अधीक्षक राहुल प्रकाश के निर्देशन में आमजन में आपसी भाईचारा, प्रेमभाव व पुलिस के प्रति सोच बदलने के मकसद से 27 नवम्बर को कबड्डी, कुश्ती व [illegible] प्रतियोगिताओं का आयोजन किया जाएगा। जिसमें पुलिस थाना लक्ष्मणगढ़ क्षेत्र के खिलाड़ियों की टीमें व खिलाड़ी भाग ले सकेंगे।

शिविर में 126 नेत्र रोगियों की जांच

[illegible] शिविर में 126 रोगियों की नेत्रों की जांच, उपचार व निःशुल्क दवाइयां दी गई। [illegible]

ईएनटी रोग निदान शिविर आज

[illegible]

ट्रैक्टर ने बाइक को टक्कर मारी, महिला की मौत

[illegible]

कृषि योजनाओं की दी जानकारी

[illegible]

जीएसएस पर किया प्रदर्शन

[illegible] के चलते किसानों की बोरिंग को [illegible]

सर छोटूराम की जयंती मनाई

खैरथल @ पत्रिका. समीपवर्ती ग्राम [illegible] में शुक्रवार को दीनबंधु छोटूराम की 136वीं जयंती कार्यक्रम का आयोजन किया गया। [illegible]

रैली निकाल दिया स्वच्छता का संदेश

किशनगढ़बास @ पत्रिका. ग्राम पंचायत [illegible] में स्थित राजकीय [illegible] विद्यालय में स्वच्छ भारत अभियान कार्यक्रम के तहत रैली निकालकर स्वच्छता का संदेश दिया। [illegible]

गिरफ्तारी को लेकर धरना प्रदर्शन शुरू

[illegible]

सुलतान सैनी प्रदेश सहकारिता प्रकोष्ठ के सदस्य बने

[illegible]

स्वरोजगार करने के लिए किया प्रेरित

[illegible]

मंत्री ने ग्रामीणों की समस्या सुनी

[illegible]

नारी उत्थान संस्थान की अध्यक्ष उमारत्नू 'कुरजां' अवार्ड से सम्मानित

[illegible]

केमिकल्स पर लगाओ रोक

[illegible]

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PIN:302001, Jaipur G.P.O.
From:HONDA CAR,TAPUKARA

HONDA

Honda Cars India Limited
SPL-1, Tapukara Industrial Area
Khushkhera, Distt. - ALWAR
RAJASTHAN 301707
[redacted]
Tel.: 01493-522000, Fax : 01493-522006
Mobile : 9116630293 , 9116630289

Date: 20-Sep-19

To,

Sr. Environmental Engineer (MUID)
Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongri
Jaipur (Rajasthan)

Sub: Submission of Environment Statement Report for the FY 2018-19

Ref: CTO license no. for the all existing consents issued to HCIL - TKR

For Press, Phase I and PT step II	: 2014 – 2015/ MUID/ 2753
For Car Assembly line (2L project)	: 2014 – 2015/ MUID/ 2917
For Diesel Project Plant	: 2013 - 2014/ MUID/ 2578
For Spin Die Casting	: 2014 – 2015/ MUID/ 2792
For Press Expansion Plant	: 2015 – 2016/ CPM/ 3369
For Car Assembly line (2L project) –PT	: 2017 – 2018/ CPM/ 4940
For Mission Expansion Project	: 2017 – 2018/ CPM/ 4979

Dear Sir,

We are submitting you the Environment Statement for the FY 2018-19 in Form-V based on all the existing consents as mentioned above.

This is for your kind information & records.

Thanking You.
Yours faithfully,

For Honda Cars India Ltd

(Pravin Chaudhari)
Head - EHS

Rajasthan State Pollution Control Board

Cc: The Regional Officer, Rajasthan Pollution Control Board, 8/43-44, N.E.B., Housing Board Alwar, Dist.-Alwar (Rajasthan)

Enclosures: Environment Statement Form V

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HONDA

Honda Cars India Limited
SPL-1, Tapukara Industrial Area
Khushkhera, Distt. - ALWAR
RAJASTHAN 301707
E-mail : corporate@hondacarindia.com
Tel. : 01493-522000, Fax : 01493-522006

Date-30-Aug-2019

To,
The Director (Impact Assessment Division I) (IA-I)
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)
Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj,
New Delhi-110003

Subject: Surrender of Existing Environment Clearance (EC) granted to Honda Cars India Limited

Reference: Environment clearance date 11-Aug-2017 and amendment letter issued on 17-May-2018.

Dear Sir,

Greeting of the Day!

Thanks for your kind support as always.

We got Environment Clearance vide EC letter no J-11011/64/011-IA-II (I) dated 11th August 2017 for proposed expansions in our automobile plant as per following:

1- Diesel Generator sets based Power back up from 4.9 MW to 37.3 MW **(cat.1(d)** as per EIA notification 2006).
2- Aluminum melting from 20,000 TPA to 30,000 TPA **(cat.3(a)** as per EIA notification 2006)
3- Propane storage from 50 MT to 100 MT **(cat.6(b)** as per EIA notification 2006)

We have simulated the existing condition of legal compliance applicable to **Honda Cars India Ltd**. On the basis EIA Notification 2006, amendment notifications dated 24-Dec-2013 & dated 13-Jun-2019 following facts have been found out:

1. Only thermal power plant based on coal/lignite/naptha and gas based. The diesel based back up power or say DG power back up is excluded under category 1(d) from the project requiring environmental clearance, thus EIA notification is not applicable for increase in Diesel Generator sets based power back up from 4.9 MW to 37.3 MW.

2. Furnace with less than or upto 30000 TPA has been excluded from the preview of EIA notification under category 3(a). The furnace with capacity >30,000 TPA but <60,000 TPA has been placed under category B2. Honda cars has got EC for expansion of melting capacity from 20,000 TPA to 30,000 TPA. Thus EIA notification is not applicable for melting capacity < 30,000 MT as well in our case.

3. The isolated storage category 6 (b) has been excluded from the preview of EIA notification vide its notification dated 13th June 2019. The propane storage of 100 MT covered under our EC is no more applicable.

All other existing activity of **Honda Cars India Ltd. (HCIL)** as such are not covered under EIA notification, so the above said Environment Clearance shall not be applicable any more.

In view of above, we would like to surrender our existing Environment Clearance date 11-Aug-2017 with amendment dated 17-May-2018.

Kindly request you to provide your approval and guidance for the same.

Thanking You

Yours Faithfully

For **Honda Cars India Limited**

(Pravin Chaudhari)

HOD-Environment Health & Safety

List of enclosures-

Annexure 1 - Copy of Environment Clearance 11-Aug-2017

Annexure 2 - Copy of amendment letter date 17-May-2018

Annexure 3 – Copy of EIA notification 2006 amendment dated 24-Dec-2013

Annexure 4 – Copy of EIA notification dated 13-Jun-2019.