HONDA

Honda Motorcycle and Scooter India Pvt. Ltd.
Plot No. SPL-2(D), 2(E), 2(F) & 2(G)
Tapukara Industrial Area, Distt. Alwar
(Rajasthan) - 301 707

HMSI Reference: - HMSI/ENV/23-24/11-02

Date: 18th Nov' 2023

To,

The Additional Principle Chief Conservator of Forest
5th Floor Kendriya Bhawan,
Sector- H, Aliganj, Lucknow (U.P.)

Sub: Half Yearly Compliance report (Apr'23-Sep'23) of the Environmental Clearance

Dear Sir,

With reference to above, we are hereby submitting the point wise half yearly compliance report (Apr'23-Sep'23) of the conditions stipulated in Environmental Clearance vide letter no. J-13012/122/2010-IA. II (T) dated 21.03.2012 of HSD based back-up Power Plant (11.5 MW) granted to M/s Honda Motorcycle and Scooter India Pvt. Ltd, Tapukara Plant.

Kindly acknowledge the receipt of the same.

Thanking You,

For Honda Motorcycle and Scooter India Pvt. Ltd

Pankaj Tandon
Factory Manager

CC: - 1. Member Secretary RSPCB Jaipur
2. Regional Officer, CPCB Bhopal
3. Regional Officer, RSPCB Bhiwadi

Enclosures- As above

Specific Conditions	Status
i) The Provisions prescribed in the Govt. of India, Ministry of Environment & Forests, notifications GSR 371 (E) dated May 17, 2002 and amendments,: GSR 489 (E), dated July 9, 2002 (and its amendments if any) shall be strictly complied with.	Testing of the DG stack is being carried out on quarterly basis through the laboratory approved by MoEF & CC.Copy of the stack monitoring reports along with other stacks are enclosed under **Annexure-I** for your ready reference. The test result of the same is given below:

Test results- June'23

Parameter	Limit	DG-1 (2000 KVA)	DG-2 (2000 KVA)	DG-3 (2000 KVA)	DG-4 (2000 KVA)	DG-5 (2000 KVA)	DG-6 (2000 KVA)	DG-7 (2000 KVA)	DG-8 (2000 KVA)	Limit	DG-9 (750 KVA)
PM	50 mg/Nm^3	45.3	47.3	46.9	43.1	48.0	47.0	44.9	46.2	≤0.2 gm/kw-hr	0.16
NOx	650 ppmv	294.50	312.81	268.6	258.7	255.9	284.7	304.7	310.51	NOx+HC-≤0.4 gm/kw-hr	0.54
CO	100 mg/Nm^3	87.1	93.9	88.4	92.6	90.5	91.8	90.8	89.0	≤3.5 gm/kw-hr	0.68
NMHC	100 mg/Nm^3	50.4	44.7	44.1	40.1	38.6	47.3	39.2	49.6	--	0.14

Test results- Sep'23

Parameter	Limit	DG-1 (2000 KVA)	DG-2 (2000 KVA)	DG-3 (2000 KVA)	DG-4 (2000 KVA)	DG-5 (2000 KVA)	DG-6 (2000 KVA)	DG-7 (2000 KVA)	DG-8 (2000 KVA)	Limit	DG-9 (750 KVA)
PM	50 mg/Nm^3	34.85	39.18	41.14	42.80	45.10	46.50	43.75	39.40	<0.03gm/kw-hr	0.012
NOx	650 ppmv	306.0	274.0	290.0	289.0	260.42	324.0	256.15	315.0	0.67 gm/kw-hr	0.38
CO	100 mg/Nm^3	89.40	77.10	68.0	84.90	87.36	84.12	69.24	89.74	<3.5 gm/kw-hr	0.48
NMHC	100 mg/Nm^3	20.60	28.8	28.10	32.20	42.0	27.0	33.80	38.55	HC <0.19 gm/kw-hr	ND

ii) The project proponent shall undertake rain water harvesting measures which shall comprise of rain water collection from the built up and open area in the plant premises. Action plan and road map for implementation shall be submitted to the Ministry within six months.	Rain water harvesting structures had developed to harvest the runoff water of roof top and open area in the plant to recharge the ground water. Details had already been submitted to your esteemed office. Also, we had constructed a Rain Water Harvesting Tank of capacity 110 KL to collect & store rain water for further utilization in to the process. The photograph is enclosed herewith. 
iii) Stack of 30 m height shall be installed and provided with continuous online monitoring equipments for SOx, NOx, and $PM_{2.5}$ & PM_{10}.	Each DG set has separate stack of height 30 m right from the commissioning and we carried out DG stack monitoring on quarterly basis through MoEF approved lab and the test results were within the prescribed norms. These test reports along with compliance report is regularly submitted to your good office on half yearly basis. We are continuously getting Grid supply from Govt. of Rajasthan without interruption and continuously using it to meet our electricity requirement from day first. So, we have kept DG sets only for back up i.e. in case of Grid failure. In last twelve years, DG sets are being operated for very less time either in case of Grid failure or to Crank themselves. Also, each DG is <5MVA. So based on above facts, online monitoring is not feasible because our DG sets are kept for back up only but we are doing DG stack testing through approved MoEF laboratory and will continue.
iv) Monitoring of surface water quantity and quality shall also be regularly conducted and records maintained. The monitored data shall be submitted to the Ministry regularly. Further, monitoring points shall be located between the plant and drainage in the direction of flow of ground water and records maintained. Monitoring for heavy metals in ground	There is no source of surface water in the plant. HMSI is using ground water from its own bore wells only. The record of quantity of ground water abstracted is being maintained. Quality monitoring of the ground water is being carried out on quarterly basis. Test reports of the same enclosed under **Annexure-II** for your kind reference.

water shall be undertaken.

Test results- Apr'23

Parameter	Unit	Limit	Borewell 1	Borewell 2	Borewell 3	Borewell 4	Borewell 5	Borewell 6	Borewell 7	Borewell 8	Borewell 9
Colour	Hazen	15	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
Turbidity	NTU	05	<1	<1	<1	<1	<1	<1	<1	<1	<1
pH	-	6.5-8.5	7.39	7.41	7.48	7.04	7.08	7.19	7.43	7.31	7.18
Dissolved solids	mg/l	2000	1307.1	879.6	739.1	1086.4	885.3	712.6	788.6	698.1	718.5
Hardness as CaCO3	mg/l	600	470.0	360.0	210.0	480.0	225.0	200.0	280.0	240.0	235.0
Calcium as Ca	mg/l	200	72.1	64.1	44.0	116.2	60.1	48.0	64.1	44.0	44.0
Magnesium	mg/l	100	70.4	48.6	24.3	46.1	18.2	19.4	29.1	31.5	30.3
Manganese	mg/l	0.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chlorides as Cl	mg/l	1000	406.7	173.7	99.2	213.4	147.5	148.8	203.2	134.1	138.9
Residual free Cl2	mg/l	1.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sulphate	mg/l	400	203.3	104.4	39.1	86.1	94.1	93.1	145.50	34.03	38.53
Nitrate	mg/l	45	6.12	4.46	5.01	6.09	6.08	4.86	6.42	4.93	5.91
Total Alkanity	mg/l	600	410.0	300.0	285.0	340.0	300.0	290.0	260.0	290.0	260.0
Fluoride	mg/l	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Phenolic Comp.	mg/l	0.002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Selenium	mg/l	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Boron	mg/l	1.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sulphide	mg/l	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Iron as Fe	mg/l	0.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Copper	mg/l	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Mercury	mg/l	0.001	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Cadmium	mg/l	0.003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Arsenic	mg/l	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Nickel	mg/l	0.02	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Lead	mg/l	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	mg/l	15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	mg/l	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aluminum	mg/l	0.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Barium	mg/l	0.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromines	Mg/l	-	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Oil & Grease	mg/l	-	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Phosphorous	mg/l	-	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Potassium	mg/l	-	101.3	90.1	81.1	101.5	89.1	87.1	99.5	86.1	70.4
Ammonical Nitrogen	mg/l	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
E-Coli	MPN/100 ml	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Total Coliform	MPN/100 ml	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent

Test results- July'23

Parameter	Unit	Limit	Borewell 1	Borewell 2	Borewell 3	Borewell 4	Borewell 5	Borewell 6	Borewell 7	Borewell 8	Borewell 9
Colour	Hazen	15	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Odour	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
Taste	-	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
Turbidity	NTU	05	<1	<1	<1	<1	<1	<1	<1	<1	<1
pH	-	6.5-8.5	6.99	7.25	7.23	7.29	7.36	7.47	7.40	7.68	7.54
Dissolved solids	mg/l	2000	1035.1	789.4	537.6	864.5	569.1	577.6	639.5	628.1	598.1
Hardness as CaCO3	mg/l	600	360.0	295.0	295.0	400.0	140.0	142.0	240.0	231.0	200.0
Calcium as Ca	mg/l	200	68.1	52.1	36.1	62.1	28.0	26.4	46.5	41.4	32.0
Magnesium	mg/l	100	46.2	40.0	14.5	59.5	17.0	18.4	30.3	26.7	29.1
Manganese	mg/l	0.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chlorides as Cl	mg/l	1000	344.0	109.1	57.7	143.0	89.3	102.0	121.0	119.0	129.5
Residual free Cl2	mg/l	1.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sulphate	mg/l	400	159.20	21.5	25.40	81.71	26.46	19.16	24.39	25.16	28.10
Nitrate	mg/l	45	6.12	5.68	4.12	4.69	5.10	4.81	5.19	5.49	4.95
Total Alkanity	mg/l	600	315.0	345.0	246.0	310.0	238.0	256.0	270.0	276.0	265.0
Fluoride	mg/l	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Phenolic Comp.	mg/l	0.002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Selenium	mg/l	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Boron	mg/l	1.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Sulphide	mg/l	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Iron as Fe	mg/l	0.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Copper	mg/l	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Mercury	mg/l	0.001	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Cadmium	mg/l	0.003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Arsenic	mg/l	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Nickel	mg/l	0.02	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Lead	mg/l	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	mg/l	15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	mg/l	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aluminum	mg/l	0.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Barium	mg/l	0.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromines	Mg/l	-	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Oil & Grease	mg/l	-	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Phosphorous	mg/l	-	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Potassium	mg/l	-	58.1	49.6	39.2	43.5	46.6	47.1	41.9	43.1	44.3
Ammonical Nitrogen	mg/l	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
E-Coli	MPN/100 ml	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Total Coliform	MPN/100 ml	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent

<table>
<tr><td>v) Waste water generated from the plant shall be treated before discharge to comply limits prescribed by the SPCB.</td><td>There is no effluent generation from the DG cooling and we had demolished the Propane tanks after surrender of license. Copy of letter is already submitted in last May'21 EC compliance report.</td></tr>
<tr><td>vi) Well designed acoustic enclosures for the DG sets and noise emitting equipment to achieve the desirable insertion loss viz.25 dB (A) should be provided.</td><td>Acoustic enclosure has been provided in the DG room to achieve the desirable insertion loss viz. 25 dB (A). Test report is attached as Annexure-III for your kind reference.
<table>
<tr><td>Testing date</td><td>Inside the acoustic enclosure</td><td>Outside the acoustic enclosure</td><td>Difference</td></tr>
<tr><td>15.06.2023</td><td>105.9 dB</td><td>78.3 dB</td><td>27.6 dB</td></tr>
</table></td></tr>
<tr><td>vii) A detailed onsite and offsite emergency preparedness plan shall be immediately formulated and shall be submitted to the Ministry within three months.</td><td>On site emergency preparedness plan has already been submitted to your esteemed office.</td></tr>
<tr><td>viii) Green Belt comprising of 33% of plant area shall be developed. The density of trees shall not less than 2500 per ha with survival rate not less than 80%.</td><td>Green belt development is our ongoing process. We have developed the Green Belt (inside plant –76026 and outside plant – 75191) comprises of 151217 sq. m area against the requirement of 78,481 sq. m area i.e. 33% of plant area till now. The details are given below:-
<u>Planation Details</u>
<table>
<tr><th>Type of Tree</th><th>Location</th><th>Nos.</th><th>Plant Name</th><th>Total Area (m2)</th></tr>
<tr><td rowspan="21">Big Tree</td><td rowspan="21">Inside</td><td>1</td><td>Terminalia Arjuna</td><td>10150</td></tr>
<tr><td>2</td><td>Alstonia Scholaris</td><td>6350</td></tr>
<tr><td>3</td><td>Ziziphus Mauritiana</td><td>25</td></tr>
<tr><td>4</td><td>Callistemon</td><td>700</td></tr>
<tr><td>5</td><td>Chukrasia Tabularis</td><td>2700</td></tr>
<tr><td>6</td><td>Azadhirachta Indica</td><td>9100</td></tr>
<tr><td>7</td><td>Ficus Religiosa</td><td>275</td></tr>
<tr><td>8</td><td>Juniperus</td><td>275</td></tr>
<tr><td>9</td><td>Thevetia</td><td>11250</td></tr>
<tr><td>10</td><td>Dalbergia Sissoo</td><td>8500</td></tr>
<tr><td>11</td><td>Albizia Lebbeck</td><td>3425</td></tr>
<tr><td>12</td><td>Polyalthia Longifolia</td><td>2650</td></tr>
<tr><td>13</td><td>Syzygium Cumini</td><td>1000</td></tr>
<tr><td>14</td><td>Ficus Bengalensis</td><td>1425</td></tr>
<tr><td>15</td><td>Holoptelea integrifolia</td><td>3400</td></tr>
<tr><td>16</td><td>Delonix regia</td><td>325</td></tr>
<tr><td>17</td><td>Cluster fig</td><td>400</td></tr>
<tr><td>18</td><td>Morus alba</td><td>400</td></tr>
<tr><td>19</td><td>Indian gooseberry</td><td>300</td></tr>
<tr><td>20</td><td>Moringa</td><td>1900</td></tr>
<tr><td>21</td><td>Pongame oiltree</td><td>600</td></tr>
</table></td></tr>
</table>

			22	Guava	300
			23	Neolamarckia cadamba	100
		Outside	1	Alstonia Scholaris	6625
			2	Azadhirachta Indica	7625
			3	Thevetia	13300
			4	Pangomia glabtra	8125
			5	Mangieferi	3125
			6	Holoptelea integrifolia	34375
	Small Tree	Inside	1	Hamelia Patens	873
			2	Tabernaemontana Divaricata	1170
			3	Ficus Benjamina	1872
			4	Mimusops Elengi	1116
			5	Plumeria	2628
			6	Elaeis Guineensis	36
			7	Duranta Erecta	405
			8	Hibiscu	1926
			9	Holoptelea integrifolia	450
		Outside	1	Bogenvellia	1035
			2	Plumeria	981
				Total	**151217**
ix) CSR scheme shall be identified based on need based assessment in and around the villages.	CSR activity has been identified throught the request letter from ITI – Tijara for planting of 300 trees for enhancing the ambient air quality in the village. Further photos of the activity is attached as **Annexure-IV** for ready reference.				
x) It shall be ensured that an in-built monitoring mechanism for the CSR schemes identified is in place and annual social audit shall be got done from the nearest government institute of repute in the region. The project proponent shall also submit the status of implementation of the scheme from time to time. The achievements should be put on company's website.	Noted & Being Complied. We have in-built monitoring mechanism for CSR schemes and post completion regularly have its social audit conducted from Gram Panchayat.				

xi) An amount of Rs 0.08 Crores shall be earmarked as one-time capital cost for CSR programme as committed by the project proponent subsequently a recurring expenditure of Rs 0.02 Crores per annum till the life of plant shall be earmarked as recurring expenditure. for CSR activities.	We have spent a sum of total Rs 1,50,000/- in FY 2023-24 (Apr'23 ~ Oct'23) on plantation of 300 trees inside campus of ITI Tijara for enhancing ambient air quality The Purchase Order & photos of these activities are attached for your reference as **Annexure-IV.**
xii) It shall be ensured that in-built monitoring mechanism for the schemes identified is in place and annual social audit shall be got done from the nearest government institute of repute in the region. The project proponent shall also submit the status of implementation of the scheme from time to time.	Noted & Being Complied.
General Conditions	**Status**
i) The treated effluents conforming to the prescribed standards only shall be re-circulated and reused with in the plant. Arrangements shall be made that effluent and storm water do not get mixed.	All the wastewater generated from industrial operations has been treated in ETP, all the treated water is used within the factory premises through reuse in process. Proper arrangement has been made so that effluent and storm water do not get mixed.
ii) A sewage treatment plant shall be provided (as applicable) and the treated sewage shall be used for raising green belt/plantation.	Sewage treatment plant has already been installed for treatment of domestic effluent and treated sewage water is being used in horticulture & plant process.
iii) Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.	Adequate safety measures like fire extinguishers in the plant area and fire hydrant line have been provided in the plant and we do not have any Coal yard.
iv) Storage facilities for auxiliary liquid fuel shall be made in the plant area in consultation with Department of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.	Auxiliary liquid fuel HSD is stored in the plant area. License for storage has been obtained from Department of explosives, Nagpur. Disaster Management Plan has been prepared. Sulphur content in HSD fuel is 0.001%, which is less than 0.5%. The test report of HSD analysis is attached as **Annexure-V.**

v) First aid and sanitation arrangements shall be made for the drivers and other contact workers during construction phase.	First aid and sanitation arrangement are available at the site for the drivers and other contract workers.
vi) Noise levels emanating from turbines shall be controlled such that the noise in the work zone shall be limited to 75 dBA at 1 m from source. For people working in the high noise area, requisite personal protective equipment like earplug/ear muffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including shifting to non-noisy/less noisy areas.	We don't have any turbines. Noise level less than 75 dBA is being maintained at the boundary of the plant. Acoustic enclosure is provided in the DG room. Personal protective equipment like ear plug/ear muffs have been provided to the people working in the high noise area. Audiometric examination carried out annually and corrective action is taking accordingly.
vii) Regular monitoring of ambient air ground level concentration of SO_2, NOx, $PM_{2.5}$, PM_{10} and Hg shall be carried out in the impact zone and records maintained. If any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company.	Monitoring of ambient air is being carried out on monthly basis. The monitoring data is being displayed on the company website along with compliance report. Data of the ambient air & noise is enclosed under **Annexure-VI** for your kind reference. **Ambient Air:-**

Month			Apr'23			May'23			Jun'23			Jul'23			Aug'23			Sep'23		
			Location																	
Parameters	UoM	Limit	Near Main Gate	Near Mate. Gate	Near Env. Lab	Near Main Gate	Near Mate. Gate	Near Env. Lab	Near Main Gate	Near Mate. Gate	Near Env. Lab	Near Main Gate	Near Mate. Gate	Near Env. Lab	Near Main Gate	Near Mate. Gate	Near Env. Lab	Near Main Gate	Near Mate. Gate	Near Env. Lab
Particulate Matter (PM10)	µg/m3	100	96.4	94.7	95.8	93.5	95.8	96.9	94.7	96.2	91.2	95.8	91.4	92.3	96.4	92.5	93.4	91.4	93.6	94.1
Particulate Matter (PM2.5)	µg/m3	60	55.6	56.9	56.6	56.8	52.6	57.5	57.8	53.9	53.6	56.2	52.7	54.7	57.2	53.8	55.7	52.6	54.1	56.8
Sulphur Dioxide as SO2	µg/m3	80	37.4	40.6	38.4	38.7	37.5	39.6	39.2	38.4	40.1	40.1	39.6	41.2	38.5	40.1	42.3	39.5	41.8	43.4
Nitrogen Dioxide as NO2	µg/m3	80	40.6	41.3	40.7	41.6	42.3	41.4	42.5	43.6	42.5	43.5	44.2	43.9	40.4	45.6	44.8	41.2	46.9	45.7
Ozone (O3)	µg/m3	100	24.5	26.4	26.3	25.9	27.1	27.8	26.1	28.1	28.1	27.4	29.4	29.5	28.3	30.2	30.6	29.4	31.5	31.6
Ammonia (NH3)	µg/m3	400	21.4	17.8	18.9	22.5	18.9	19.3	20.3	19.2	20.3	21.6	20.8	21.6	22.6	21.4	22.9	23.5	22.8	23.5
Lead (Pb)	µg/m3	1.0	0.13	0.19	0.11	0.19	0.23	0.14	0.21	0.24	0.18	0.28	0.20	0.21	0.29	0.25	0.25	0.34	0.21	0.29
Arsenic (As)	ng/m3	06	0.65	1.23	0.56	0.60	1.54	0.51	0.64	1.56	0.54	0.69	1.52	0.50	0.60	1.58	0.54	0.65	1.64	0.51
Nickel (Ni)	ng/m3	20	2.41	3.26	2.45	2.38	3.20	2.40	2.30	3.24	2.46	2.35	3.20	2.48	2.31	3.26	2.40	2.34	3.28	2.45

	Carbon Monoxide (CO) mg/m3 02: 0.86 1.45 0.53 0.80 1.41 0.58 0.81 1.44 0.59 0.83 1.41 0.62 0.83 1.47 0.65 0.80 1.52 0.60 Benzene (C6H6) µg/m3 05: BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL Benzo (a) Pyrene (BaP) ng/m3 01: BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL **Ambient Noise:-** Month: Apr'23, May'23, Jun'23, Jul'23, Aug'23, Sep'23 Location: Near Main Gate, Near Mate. Gate, Near Env. Lab Parameters: UoM: Limit Day time: Leq dB (A): 75: 63.6 72.4 69.7 61.4 70.8 65.7 62.5 71.5 66.2 63.6 72.8 67.8 64.8 73.5 69.4 65.4 71.4 70.1 Night Time: Leq dB (A): 70: 57.5 68.2 66.8 56.8 67.4 64.9 57.4 68.1 65.8 58.5 69.5 66.1 59.2 69.2 67.8 60.8 69.7 68.9
viii) The project proponent shall advertise in at least two local newspapers widely circulated in the region seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the state Pollution control board /Committee, and may also be seen at Website of the Ministry of Environment & Forests at http://envfor.nic.in.	Advertised in two local newspapers namely Rajasthan Patrika and Dainik Bhaskar on 23.07.2012.
ix) A copy of the Clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, urban local body and the local NGO, if any, from whom suggestions/representations, if any received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Copy of the environmental clearance has been uploaded in our website. Snapshot of the website is attached for your kind refrence as **Annexure – VII**. Further you can visit our site via; http://www.honda2wheelersindia.com
x) An Environment Cell comprising of at least one expert in environmental science/Engineering, Occupational health and social scientist, shall be created at the project site itself and shall be headed by an officer of appropriate superiority and qualification. It	Separate environmental management cell has already been established with qualified personal to carry out various environmental management functions under the supervision of Division Head (Plant Engineering).

shall be ensured that the head of the cell shall directly report to the head of the organization and he shall be held responsible for the implementation of environmental regulations and social impact improvement/mitigation measures.	
xi) The proponent shall upload the status of compliance of the stipulated environmental 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, the respective Zonal Office of CPCB and the SPCB. The criteria pollutants levels namely SPM, RSPM, (PM2.5 & PM10), SO2, NOx (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	Status of compliance of EC conditions is being uploaded in company website www.honda2wheelersindia.com periodically. Compliance status is being sent to regional office, respective zonal office of the MoEF and respective zonal office of the CPCB and SPCB at regular interval. The criteria pollutant levels namely SPM, RSPM, (PM2.5 & PM10), SO2, NOx (ambient levels as well as stack emissions) is being displayed at a convenient location near the main gate of the company in the public domain.
xii) The Environment statement for the each financial year ending 31st March in Form -V as is mandated to the submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of the Ministry by e -mail.	Being complied. The Environmental Statement for financial year 2022-23 has been submitted vide letter no HMSI/ENV/23-24/09-03 dated 18.09.2023. The evidence is enclosed as **Annexure-VIII**.
xiii) The Project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environmental and Forests, its Regional Office, Central Pollution Control Board and the State Pollution Control Board, The Project proponent shall upload the status of	Being complied.

compliance of the environment of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by email to the Regional Office, Ministry of Environment and Forests.	
xiv) Regional Office of the Ministry of Environment & status will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring Project Proponent will upload the compliance status in their website and up- date the same from time to time at least six monthly bases. Criteria Pollutants levels including NOx (from stack & ambient air) shall be displayed at the main gate of the power plant.	The copy of Environmental Impact Assessment Report and Environment Management Plan has already been submitted to your esteemed office.
xv) Separate funds shall be allocated for implementation of environmental protection measures along with items-wise breaks up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall be not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	We have adequate fund and same is utilzing for implementation of environmental protection measures. We are maintaining a dedicated separate budget for environmental management activities on yearly basis for the plant. A copy of separate budget approved for purpose of environmental management activities is attached as **Annexure-IX.**
xvi) The project authorities shall be inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work and commissioning of plant.	We had already informed the Regional Office as well as the Ministry. Also, we have received the Consent to Operate (CTO) from Rajasthan State Pollution Control Board in 2015 initially, renewed CTO in 2017 and 2020 subsequently.
xvii) Full cooperation shall be extended to the Scientist/Officers from the Ministry/Regional Office of the Ministry/CPCB/SPCB who would be monitoring the	Full co-operation is being extended to all mentioned authorities during monitoring of the project.

compliance of environmental status.	
xviii) The Ministry of Environment and Forests reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Ministry. The Ministry may also impose additional environmental conditions or modify the existing ones, if necessary.	Agreed
xix) The environmental clearance accorded shall be valid for a period of 5 years to start operations by the power plant.	Agreed
xx) Concealing factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract under the provisions of Environment (Protection) Act 1986.	Agreed
xxi) In Case of any deviation or alteration in the project proposed including coal transportation systems from those submitted to this Ministry for clearance, a fresh reference should be made to the Ministry to assess adequacy of the condition (s) imposed and to add additional environmental protection measures, if any.	Agreed
xxii) The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act,1974, the Air (Prevention and Control of Pollution) Act, 1981 the Environment (Protection) Act,1986 and rules there under, Hazardous Waste (Management, Handling & Trans boundary Movement) Rules, 2008 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.	Agreed
xxiii) Any appeal against this environmental clearance shall be lie with the National Green Tribunal, If preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed