

Honda Cars India Limited
SPL-1, Tapukara Industrial Area
Khushkhera, Distt. - ALWAR
RAJASTHAN 301707
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31c

India Post
30-09-2025 14:44:26
To: SR ENGINEMENTS ENGI METAL
DELHI, JAIPUR, 302004
From: SARUODAYA KUMAR HONDA CARE
KHUSHKHERA, ALWAR, 301707
Base Amt: 35.00
To: SR ENGINEMENTS ENGI METAL
P.Mod : QR
POB No, www.indiapost.gov.in

Date: 24-Sep-25

To,

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

Sub: Submission of Environment Statement Report for the FY 2024-25

Ref: CTO license no. for consents issued to HCIL – TKR :
File No: F(HDF)/Alwar (Tijara)/6986(1)/2022-2023/6339-6341.
Order no: 2022-2023/HDF/9241
Unit Id: 3097

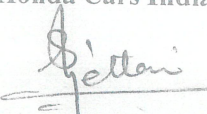
Dear Sir,

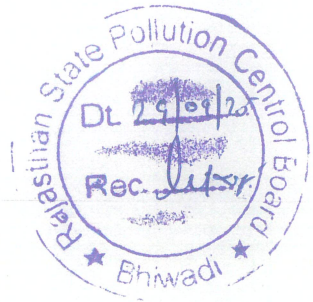
We are submitting you the Environment Statement for the FY 2024-25 in Form-V based on existing consent as mentioned above.

This is for your kind information & records.

Thanking You,
Yours faithfully,

For Honda Cars India Ltd


Authorized Signatory



Cc: The Regional Officer, Rajasthan State Pollution Control Board, RIICO Industrial Area, Phase- II, Phool Bagh Chowk, Bhiwadi (Rajasthan)

Enclosures: Environment Statement Form V

FORM - V

ENVIRONMENT STATEMENT REPORT

From:

1-Apr-24 to 31-Mar-25

---- Submitted By ----

M/s Honda Cars India Ltd.

SPL-1, Tapukara Industrial Area, Khuskhera,

Dist. - Alwar (Rajasthan)

ENVIRONMENT STATEMENT

FORM -V

(See Rule 14)

Environment Statement for the financial year ending the 31st March 2025

PART -A

- (i) Name and address of the owner/
Occupier of the industry operation
or process. : Mr. Udit Kumar
Honda Cars India Ltd
SPL-1, Tapukara Industrial Area
Khushkhera, Dist. -Alwar (Raj.)
- (ii) Industry category : Red (Large)
- (iii) Production Capacity : As given in below table-

Particular	Type	Quantity with Unit
Assembled Passenger Car	Product	1,80,000 Car Sets/Annum
Con Rod Grinding	Product	8,16,000 Car Sets/Annum
Crank Shaft Forging	Product	11,30,160 Nos./Annum
Crank Shaft Grinding	Product	8,16,000 Car Sets/Annum
Cylinder Sleeve	Product	5,50,256 Car Sets/Annum
Emission Lab/Vehicle Testing Facilities	Service	1 N.A.
Engine Assembly	Product	2,39,360 Car Sets/Annum
Engine Block	Product	3,26,200 Car Sets/Annum
Engine Head	Product	3,26,200 Car Sets/Annum
Mission Assembly	Product	5,44,000 Car Sets/Annum
Press Shop (Body Parts Sheet Metal Components)	Product	3,90,000 Car Sets/Annum
Bumper (Plastic Molded) & Other Plastic Parts	Product	2,940 Nos./Day

(i) Year of establishment : Sept - 2008

(ii) Date of the last environmental statement submitted: 24-Sep-2024

PART - B

Water and Raw Material Consumption

(i) Water consumption m³/day

Process	KLD	576
Cooling	KLD	610
Domestic	KLD	248
Total	KLD	1434

Name of product	Process water consumption per unit of product output	
	During the current financial year (2023-24)	During the current financial year (2024-25)
Passenger Car	2390.95 Liter/Car	2664.55 Liter/Car

Note: The consumption of Process water as per car is calculated based on total production of cars in 272 working days as per our CTO.

(ii) Raw Material Consumption

Name of raw materials	Name of products	UOM	Consumption of raw material per unit of output	
			During the current financial year (2023-24)	During the current financial year (2024-25)
Sheet Metal Blanks	Passenger Car	Kg/Car Set	179.96	240.70
Iron Forging			15.49	15.28
Aluminum Ingot			34.74	31.81
Cylinder sleeve			5.01	5.44

PART - C

Pollution discharged to environment / Unit of output
(Parameters as specified in the consent issued)

For WATER

(a) ETP Outlet Water

Month	pH	TSS	COD	BOD	Oil & Grease	Copper	Total Cr	Iron	Ni	Fluoride	Zinc
		mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
RPCB Std	5.5 - 9.0	100	250	30	10	3	2	3	3	2	5
Apr-24	7.85	5.90	198.00	24.00	6.90	1.89	0.16	2.03	0.84	0.03	1.28
May-24	7.42	1.80	16.00	4.50	4.80	1.12	0.07	1.81	0.41	BDL	0.98
Jun-24	7.56	9.80	100.00	22.10	5.20	1.00	0.02	1.94	0.57	BDL	0.81
Jul-24	7.15	8.50	32.00	7.80	6.10	2.03	BDL	2.01	0.54	BDL	1.84
Aug-24	7.37	6.80	56.00	10.70	5.60	2.06	BDL	1.03	0.60	BDL	1.70
Sep-24	7.78	4.50	60.00	12.50	5.80	2.06	BDL	2.19	1.84	BDL	2.08
Oct-24	7.36	7.80	52.00	10.80	5.50	1.62	0.20	2.40	0.68	0.14	2.15
Nov-24	7.86	15.50	64.00	12.80	5.90	1.89	BDL	2.12	0.82	0.25	2.16
Dec-24	7.34	10.10	72.00	12.80	6.30	1.64	BDL	1.99	0.67	0.11	2.13
Jan-25	7.28	8.50	25.80	5.90	0.09	1.78	BDL	1.81	0.43	BDL	1.78
Feb-25	7.16	10.30	120.00	24.50	6.10	1.25	BDL	2.10	0.49	BDL	1.86
Mar-25	7.56	12.90	181.00	28.20	7.42	1.38	BDL	2.29	0.52	BDL	1.95

BDL: Below Detectable Limit

(b) WWTP Outlet Water

Month	pH	TSS	COD	BOD	O&G	Cu	Total Cr	Fe	Ni	Fluoride	Zn
		<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>
RPCB Std.	5.5-9	100	250	30	10	3	2	3	3	2	5
Apr-24	7.12	3.80	84.00	14.60	4.60	0.81	BDL	1.12	0.40	BDL	7.12
May-24	7.95	14.10	128.00	25.30	5.00	0.68	BDL	0.95	0.49	BDL	7.95
Jun-24	7.24	15.10	112.00	23.80	4.90	0.81	BDL	1.11	0.40	BDL	7.24
Jul-24	8.34	18.30	28.00	6.50	5.00	0.69	BDL	0.86	0.10	BDL	8.34
Aug-24	7.48	21.40	76.00	14.20	4.90	0.57	BDL	0.85	0.14	BDL	7.48
Sep-24	8.11	13.00	44.00	10.00	4.70	0.49	BDL	1.08	0.30	BDL	8.11
Oct-24	7.89	3.00	36.00	8.40	4.90	0.71	BDL	1.35	0.25	0.07	7.89
Nov-24	8.02	10.80	36.00	8.20	5.10	0.87	BDL	1.48	0.31	0.08	8.02
Dec-24	7.47	12.50	88.00	19.50	5.40	1.09	BDL	1.85	0.40	0.02	7.47
Jan-25	7.66	6.10	36.00	8.20	5.20	0.64	BDL	0.99	0.19	BDL	7.66
Feb-25	7.49	8.70	32.00	6.80	5.00	0.49	BDL	1.18	0.12	BDL	7.49
Mar-25	7.21	6.10	16.00	5.10	4.80	0.56	BDL	1.16	0.14	BDL	7.21

BDL: Below Detectable Limit

(c) STP Outlet Water

Month	pH	TSS	COD	BOD	O&G	NO ₃	A. Nitrogen
		<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>	<i>mg/l</i>
RPCB Std.	5.5- 9.0	100	250	30	10	10	50
Apr-24	7.33	5.10	36	8.50	5.40	5.80	26.04
May-24	8.1	16.50	132.00	27.00	5.20	4.84	3.80
Jun-24	7.65	12.40	132.00	12.50	5.00	3.68	3.50
Jul-24	7.98	22.50	88.00	20.80	5.20	6.12	3.50
Aug-24	7.84	23.20	48.00	10.40	5.30	7.14	2.80
Sep-24	8.03	13.80	32.00	10.20	5.50	6.42	3.40
Oct-24	7.24	8.60	28.00	7.90	5.10	5.16	4.20
Nov-24	7.38	24.60	116.00	22.80	5.20	6.12	4.84
Dec-24	7.56	14.80	84.00	20.50	5.70	6.72	3.92
Jan-25	7.02	2.50	20.00	4.60	4.60	4.81	3.30
Feb-25	6.87	14.80	8.50	4.80	5.84	4.20	4.20
Mar-25	7.01	11.60	120.00	21.90	4.60	3.84	4.52

BDL: Below Detectable Limit

For AIR Quality

For Process Stack Monitoring

(a) Stack attached to DG sets

Source of sample: DG Set (3085 KVA) 1 nos. Stack no. 1 DG Sets (1500 KVA) 2 nos. Stack no. 2,3 & 8 DG Set (2000 KVA) 2 nos. Stack no. 4, 5, 6 & 7				Frequency : Once in a Month		
Month	Stack number	Sulphur Content	Nox	NMHC	CO	Particulate Matter
		%	Ppmv	mg/nm ³	mg/nm ³	mg/nm ³
RPCB Standards →		<2	710	100	150	75
Apr-24	Stack no.1	Not in Operation				
	Stack no.2	ND	81.40	18.40	42.10	34.90
	Stack no.3	ND	80.50	19.00	44.00	45.40
	Stack no.4	ND	89.00	19.80	49.20	41.20
	Stack no.5	ND	86.50	19.10	47.50	44.00
	Stack no.6	ND	90.00	19.50	49.40	46.00
	Stack no.7	ND	88.50	19.20	46.20	45.40
	Stack no.8	Not in Operation				
May-24	Stack no.1	Not in Operation				
	Stack no.2	ND	80.10	18.10	41.00	35.10
	Stack no.3	ND	82.60	18.50	42.40	36.00
	Stack no.4	ND	88.60	19.90	49.20	41.00
	Stack no.5	ND	86.00	19.20	48.30	44.60
	Stack no.6	ND	90.20	18.90	50.00	45.70
	Stack no.7	ND	89.50	18.70	48.20	46.20
	Stack no.8	Not in Operation				
Jun-24	Stack no.1	Not in Operation				
	Stack no.2	ND	78.20	17.70	42.00	35.40
	Stack no.3	ND	80.10	18.40	41.20	36.50
	Stack no.4	ND	89.40	19.40	50.20	41.90
	Stack no.5	ND	87.10	19.00	49.00	45.10
	Stack no.6	ND	86.00	18.20	48.70	44.80
	Stack no.7	ND	90.50	19.40	49.00	45.10

	Stack no.8	Not in Operation				
July-24	Stack no.1	ND	572.00	33.00	87.00	48.50
	Stack no.2	ND	81.20	19.20	42.30	34.60
	Stack no.3	ND	84.70	20.10	41.20	37.20
	Stack no.4	ND	87.80	21.60	51.60	40.50
	Stack no.5	ND	88.30	22.40	49.80	45.00
	Stack no.6	ND	86.90	19.60	52.80	43.60
	Stack no.7	ND	86.50	21.70	53.90	43.90
	Stack no.8	Not in Operation				
Aug-24	Stack no.1	ND	556.10	36.40	86.20	42.80
	Stack no.2	ND	84.80	21.40	40.10	36.90
	Stack no.3	ND	82.50	20.80	42.30	35.60
	Stack no.4	ND	86.40	22.90	48.30	41.30
	Stack no.5	ND	87.00	23.50	50.20	43.40
	Stack no.6	ND	88.20	20.10	51.30	42.60
	Stack no.7	ND	88.30	22.30	56.20	42.60
	Stack no.8	ND	72.60	17.30	38.30	32.80
Sep-24	Stack no.1	Not in Operation				
	Stack no.2	ND	87.10	20.20	38.30	38.90
	Stack no.3	ND	80.10	19.10	40.00	34.00
	Stack no.4	ND	88.50	24.90	50.00	43.30
	Stack no.5	ND	85.90	22.20	47.80	41.80
	Stack no.6	ND	86.90	21.80	47.10	40.90
	Stack no.7	ND	85.90	21.80	52.30	44.90
	Stack no.8	ND	73.90	18.20	41.80	35.30
Oct-24	Stack no.1	ND	510.00	27.50	49.80	25.40
	Stack no.2	ND	88.10	20.90	38.20	38.50
	Stack no.3	ND	80.20	20.10	38.20	34.10
	Stack no.4	ND	90.20	24.50	51.90	42.50
	Stack no.5	ND	88.90	26.90	54.30	44.70
	Stack no.6	ND	85.30	20.10	47.20	40.10
	Stack no.7	ND	91.60	23.80	58.90	45.40
	Stack no.8	ND	75.20	16.50	43.40	37.40
Nov-24	Stack no.1	ND	498.00	28.10	55.20	27.30
	Stack no.2	ND	85.30	20.10	35.50	36.00

	Stack no.3	ND	78.10	19.30	37.30	32.80
	Stack no.4	ND	87.30	22.80	48.90	41.80
	Stack no.5	ND	91.50	28.30	55.80	46.90
	Stack no.6	ND	80.40	19.80	45.00	38.90
	Stack no.7	ND	94.30	21.90	55.10	48.90
	Stack no.8	ND	79.90	18.30	46.40	40.20
Dec-24	Stack no.1	ND	531.50	29.40	52.40	28.50
	Stack no.2	ND	81.80	21.70	32.90	34.90
	Stack no.3	ND	82.30	19.90	39.00	34.40
	Stack no.4	ND	84.30	20.60	45.50	40.10
	Stack no.5	ND	93.90	27.50	57.30	48.40
	Stack no.6	ND	78.10	19.00	43.30	47.40
	Stack no.7	ND	92.70	22.70	54.40	46.30
	Stack no.8	ND	86.80	21.60	49.50	42.50
Jan-25	Stack no.1	ND	501.40	27.30	50.00	26.60
	Stack no.2	ND	86.60	22.90	35.50	36.40
	Stack no.3	ND	89.10	21.30	39.90	37.60
	Stack no.4	ND	80.00	20.00	42.90	38.50
	Stack no.5	ND	90.10	25.00	52.80	45.30
	Stack no.6	ND	85.30	20.60	48.90	40.10
	Stack no.7	ND	90.30	23.30	56.30	47.10
	Stack no.8	ND	80.10	20.20	47.00	40.00
Feb-25	Stack no.1	ND	546.80	31.30	54.00	26.20
	Stack no.2	ND	85.40	24.20	42.20	36.60
	Stack no.3	ND	80.90	21.70	40.00	35.30
	Stack no.4	ND	87.60	22.80	48.00	38.70
	Stack no.5	ND	89.40	23.00	51.20	41.20
	Stack no.6	ND	82.60	21.80	46.20	39.80
	Stack no.7	ND	83.20	26.20	54.80	43.70
	Stack no.8	ND	91.60	25.80	49.80	40.00
Mar-25	Stack no.1	ND	581.50	28.90	51.80	28.90
	Stack no.2	ND	80.20	22.30	40.00	34.30
	Stack no.3	ND	84.60	22.50	42.50	37.30
	Stack no.4	ND	82.50	24.30	48.90	40.10
	Stack no.5	ND	83.10	22.10	48.70	39.60

Stack no.6	ND	80.10	21.00	45.20	38.00
Stack no.7	ND	80.50	24.90	51.70	40.10
Stack no.8	ND	86.80	24.20	47.30	38.30

ND* - Not detectable

(b) Stack attached to Casting Process

Month	Stack Detail	SPM
		Mg/NM ³
RPCB Standards →		150
April-24	HPDC Stack-I	24.00
	HPDC +LPDC Stack	24.90
	SPC Stack	21.00
May-24	HPDC Stack-I	23.80
	HPDC +LPDC Stack	22.50
	SPC Stack	19.60
Jun-24	HPDC Stack-I	22.90
	HPDC +LPDC Stack	22.10
	SPC Stack	19.00
Jul-24	HPDC Stack-I	22.60
	HPDC +LPDC Stack	24.60
	SPC Stack	21.40
Aug-24	HPDC Stack-I	24.30
	HPDC +LPDC Stack	25.80
	SPC Stack	20.50
Sep-24	HPDC Stack-I	26.10
	HPDC +LPDC Stack	25.90
	SPC Stack	21.80
Oct-24	HPDC Stack-I	24.90
	HPDC +LPDC Stack	21.80
	SPC Stack	23.50
Nov-24	HPDC Stack-I	26.30
	HPDC +LPDC Stack	24.40
	SPC Stack	25.60
Dec-24	HPDC Stack-I	28.10
	HPDC +LPDC Stack	28.60
	SPC Stack	27.40
Jan-25	HPDC Stack-I	26.90
	HPDC +LPDC Stack	24.00
	SPC Stack	25.10
	HPDC Stack-I	26.30

Feb-25	HPDC +LPDC Stack	24.50
	SPC Stack	23.70
Mar-25	HPDC Stack-I	24.10
	HPDC +LPDC Stack	24.90
	SPC Stack	21.90

NIO* - Not in Operation

(c) Noise Monitoring

Source of sample :			
East: East of Press Shop, North: North side of WTP, South: South of PT Shop, West: West of PT Shop			
Month	Location	Noise Level	
		Day Time (dB)	Night Time (dB)
Standards →		75	70
April -24	East: East of Test Track	66.70	56.50
	North: North side of ETB	68.40	57.30
	South: South of Admin Building	64.50	56.80
	West: West of Forging Shop	69.30	57.40
July'24	East: East of Test Track	68.40	57.60
	North: North side of ETB	69.50	58.40
	South: South of Admin Building	65.30	57.60
	West: West of Forging Shop	67.40	58.50
Oct-24	East: East of Test Track	68.30	57.40
	North: North side of ETB	69.30	58.40
	South: South of Admin Building	66.40	59.30
	West: West of Forging Shop	67.20	57.30
Jan-25	East: East of Test Track	62.30	58.50
	North: North side of ETB	66.40	59.50
	South: South of Admin Building	63.20	60.40
	West: West of Forging Shop	67.50	60.80

PART -D

HAZARDOUS WASTE

as specified under Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016

Hazardous Waste	Total Quantity (Kg.)	
	During the previous financial year (2023-24)	During the current financial year (2024-25)
(a) From process		
Category 5.1- Used Oil/Spent Oil	72,690 Liters	44,300 Liters
Category 5.2- Waste & Residue Containing Oil	144,480 Kg	181,080 Kg
Category 12.5 – Phosphate Sludge	36,000 Kg	46,200 Kg
Category 21.2 – Spent Solvent	64,000 Kg	66,023 Kg
Category 21.1 – Process Waste residues	242,000 Kg	228,560 Kg
Category 33.1 - Empty Barrels	50634 Nos	55346 Nos
(b) From pollution control facilities		
Category 11.4 – Flue gas dust & other particulars	33,000 Kg	31,360 Kg
Category 35.3 – ETP, WWTP Sludge	553,000 Kg	482,720 Kg

PART - E

SOLID WASTE

		Total Quantity	
		During the current financial year (2023-24)	During the current financial year (2024-25)
(a)	From process	20232.7	16830.6
(b)	From pollution control facility	Nil	Nil
(c)	(1) Qnty recycled or re-utilized within the unit	Nil	Nil
	(2) Sold to recycler (tons)	19942.487	16520.3
	(3) Disposed (Mix Malwa & Garbage in tons)	290.260	310.34

PART - F

Please specify the characterizations (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Category 5.1 Used Oil	-	Stored in Steel drums and sent for recycling to the authorized recycler.
Category 5.2 Waste & Residue containing oil	-	Oil soaked cotton waste is stored in HDPE bags and sent for the registered recycler for co processing in the kiln.. Grinding Sludge stored in HDPE bags and sent for Co-Processing.
Category 12.5 Phosphate Sludge	-	Phosphate Sludge is stored in container and sent for Co-processing
Category 21.2 Spent Solvent	-	Spent Solvent collected in mild steel drums and sent for recycling to the authorized recycler.
Category 21.1 Paint Sludge	-	Paint sludge dried in Sludge drying bed and stored in HDPE bags, sent to the registered recycler for co processing in the kiln.
Category 33.1 Empty Barrels	-	All the oil and paint contaminated empty barrels are sent to Registered Recycler for recycling.
Category 35.3 ETP Sludge	-	Stored in HDPE Bags and sent for Co-Processing
Category 11.4 Flue gas dust & other particulars	-	Stored in HDPE Bags and sent for Co-Processing

PART-G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of Production:

1. Establishment of Treatment Plant along with multistage RO system for the treatment & reutilization of process effluent in Process - Capacity 1200+80 KLD.
2. Installation of 3.7 MW solar power plant inside plant premises to increase the renewal energy resource consumption.
3. PM Emission through installation of Dust Collector and Bag filters on Casting Stack. (Investment 50 Million).
4. Rainwater Harvesting facility having recharge Capacity of 1.234 MCM.

PART - H

Additional measures / investment proposal for environment protection including abatement of pollution prevention of pollution:

1. CO2 Emission reduction by **378 Tons / Year** by different activities like, Automation of lighting system, automation of cooling tower cooling system off during lunch time, replacement of AC by energy efficient and eco friendly, efficiency optimization of processes, Tube light conversion to LED, Air washer shut down on intervals etc.
2. Water Consumption Reduction by **14554 KL/ Year** through Aerators installation in Toilets hand Wash Taps, automation of water pumps to off during break hours, Water saving through minimizing water losses in fire network by replacing old underground fire line header with new above ground header.
3. Waste generation reduction by **716 Tons/ Year** through different activities like - AL Gates remelting in LPDC area – LPDC, Reusing of One Way Cases for reduction of Steel scrap & purchasing of corrugated carton jumbo boxes, 1 One Way KD case reduction/Lot from HATC through One way case convert into RT Case from HATC in City LHD etc.

PART - I

Any other particular for improving the quality of the environment

1. Food Waste Reduction by Periodic Awareness Drive in all Canteens for Reduction in Plate Food Wastage from 24 to 23 Gms./ Person.
2. To reduce air pollution by Installation of RECD kit in MAN DG Exhaust stack from 100 Mg/Nm³ to 50 Mg/Nm³