MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 3rd & 4th floor, Sion- Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E),

Mumbai - 400 022

Consent order No:- 1.0/BO/CAC-Cell/EIC No:-PN-26207-15/CAC - 10636 Date- 30/11/2016

To. M/s. Piaggio Vehicles Pvt Ltd., E-2 & F-1, MIDC, Baramati, Tq. Baramati, Pune-413133.

> Subject: Renewal of consent to operate with increased CI under RED category Ref: 1. Earlier Consent granted vide no. 1.0/BO/CAC-Cell/EIC No:-PN-22499-14/CAC-1687, dtd. 12.02.2015.

2. Minutes of CAC meeting held on 02.00.2016.

Your Application: - CR1510000031

Dated: 20.07.2015

For: Renewal of consent to operate with increased CI

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- 1. The consent is granted for a period from 01.10.2015 to 30.09.2017.
- 2. The actual capital investment of the industry is Rs. 1164.86/- Crs. (Existing CI- Rs. 1119.349/- Crs. + Increased CI- Rs. 45.111/- Crs. i.e. total CI Rs. 1164.86/- Crs. as per C.A. Certificate)

3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity
1.	Three Wheeler with multi fuels	4,21,900 Vehicles/Year
2.	Four wheeler commercial vehicle with multi fuels	26,000 Vehicles/Year
3.	Diesel Engine	4,200 Nos./M
4.	Petrol Engine	16,750 Nos./M

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	623	As per Schedule –I	On land gardening
2.	Domestic effluent	288	As per Schedule –I	On land gardening

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. _no.	Description of stack / sour	ce Number of Stac	k Standards to be achieved
1.	Boiler	02	As per Schedule -II

M/s. Piaggio Vehicles Pvt Ltd. E-2 & F-1 , SRO Pune I/I/R/L/53962000

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Sr. no.	Description of stack	/ source_	Number of Stack	Standards to be achieved
2.	Process vent		68	As per Schedule -II
3.	DG set		06	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. no	Type Of Waste	Quantity & UoM	Treatment	Disposal
1.	MS + Steel scrap	200 MT/A	-	By sale to authorized re-processor
2.	Wooden planks	500 MT/A		By sale to authorized re-processor
3.	Cartons	1000 MT/A	-	By sale to authorized re-processor
4.	Garbage	1000 MT/A	-	By sale to authorized re-processor
5.	Toughned Glass	200 MT/A	-	By sale to authorized re-processor
6.	Plastic Barrels 210 ltrs	2,000 Nos./A	-	By sale to authorized re-processor
27. I	Plastic container 1000 ltrs.	295 Nos./A	1.4.5	By sale to authorized re-processor
8.	Plastic container 20/25/30/35 ltrs.	3,500 Nos./Y		By sale to authorized re-processor
9.	MS Drums 200 ltrs.	1,000 Nos./Y	* -	By sale to authorized re-processor
10.	MS Drums 20 ltrs.	5,000 Nos./Y	-	By sale to authorized re-processor

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr _No		Category	Quantity	UOM	Treat ment	Disposal
1.	Phosphate sludge	12.5	713	Kg/Day		CHWTSDF
2.	Chemical sludge from waste water treatment	12.9	137	Kg/Day	-	CHWTSDF
3,	Used /spent oil	5.1	No. 129	Kg/Day	eta salo	Sent to authorized recycler
4.	Spent solvents	20.2	18	Kg/Day	-	Sent to authorized recycler
5.	Wastes/residue containing oil	5.2	30	Kg/Day		Sent to authorized recycler
6.	Paint Sludge agardo	e21/2(ste (//	H &1420 K	Kg/Day	u - freatur	CHWTSDF
7.	Discarded containers / barrels / liners	33.3	194	Nos/Day	-	Sent to authorized recycler/CHWTS DF
8.	Ash from incineration of hazardous waste	36.2	4	Kg/Day	-	CHWTSDF

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9.	Chemical Sludge	34.3	400	Kg/Day	HWTSDF
	from waste water				
	treatment				

- 8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

For and on behalf of the Maharashtra Pollution Control Board

> (Dr. P. Anbalagan, IAS) Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Drawn On	
1.	23,29,372/-	062691	15.07.2015	Axis Bank
2.	100/timping on the	062692	15.07.2015	Axis Bank
3.	23,29,372/-	063885	14.01.2016	Axis Bank
4.	75,696/-	065622	23.09.2016	Axis Bank

Copy to:

- 1. Regional Officer Pune and Sub-Regional Officer- I, MPCB, Pune.
 They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Mumbail
- 3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

A] As per your application, you have provided the Effluent Treatment Plant (ETP)
with the design capacity of 624 CMD.

B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board (If any)
	I. Compulsory Parameters	Limiting Concentration in mg/l, except for pH
01.	pН	5.5-9.0
02.	Oil & Grease	10
03.	BOD (3 days 27oC)	30
04.	Suspended Solids	100
05.	COD	250
06.	Total Dissolved Solids	2100
07.	Sulphate	1000
08.	Chloride	600
09.	Copper	3.0
10.	Nickel	CARRIED DIES 3.0 POLITY CHE THE
11.	Iron	3.0
12.	Total Metals	10
13.	Dissolved Phosphate	5.0

- C] The treated effluent shall be disposed on land for gardening/plantation in the premises only after confirming the above standards. There shall not be any discharge directly/indirectly outside the factory premises
- A] As per your consent application, you have provided the sewage treatment system with the design capacity of 288 CMD.
 - B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

(1) Suspended Solids. Not to exceed 50 mg/l. (2) BOD 3 days 27oC. Not to exceed 30 mg/l. (3) COD Not to exceed 100 mg/l.

- C] The treated sewage effluent shall be disposed on land for gardening/plantation only after confirming the above standards. There shall not be any discharge directly/indirectly outside the factory premises
- 3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

M/s. Piaggio Vehicles Pvt Ltd. E-2 & F-1, SRO Pune I/I/R/L/53962000

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- 4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	336
2.	Domestic purpose	347
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	524
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	BO _{MIN}

6) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.

Schedule-II Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and also erected following stack (s) and to observe the following fuel pattern-

Sr.	Stack Attached To	APC	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	The state of the s	Quantity	S %	SO ₂
No.	DOZCK Storiched To	System	mWtes.	Ruel	& UoM	5 %	Kg/Day
1	Hot W/R (Pre- Treat)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
2	Oven (Hood Exhaust)	N.A.	12.00	N.A.	N.A.	N.A.	N.A.
3	Oven (Inside Exhaust)	N.A.	12.00	N.A.	N.A.	N.A.	N.A.
4	Sand bed (Jig stripping)	Bag	30.00	LPG	20.0 Lit/hr	Or	
5	E-coat exhaust (E- Coat)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
6	Pre. Deg (Pre- Treat)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
7	Hood exhaust (ED- Oven)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
8	Heat Exch. Exh (ED Oven (Hold zone)	Auto air/Fuel ratio	21.50	PDO	65 Lit/hr	1.8	56.16
e popurén	and the same of th	damper	Meson parameter and refer	a pagionicia		unith things of the	Salarina A
9	Inside Exhaust (ED-Oven)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
10	Cooler supply (ED- Oven)	N.A.	19.50	N.A.	N.A.	N.A.	N.A.
11	Cooler Exhaust (ED-Oven)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
12	Primer booth	N.A.	12.00	N.A.	N.A.	N.A.	N.A.
13	3w Assly hause Dynamometer 1	N.A.	10.00	N.A.	N.A.	N.A.	N.A.
14	Sanding Exh (Work Area)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
15	Cooler supply (Sealer Oven)	N.A.	19.50	N.A.	N.A.	N.A.	N.A.
16	Boiler chimney (Hot water generator)	Auto air/Fuel ratio	30.00	LDO	90 lit/hr	1.8	77.76
17	9 A1	damper	10.00	N.A.	NI A	NT A	N.A.
	3w Assly. Dynamometer-2	NA	10.00		N.A.	N.A.	- 4
18	3W Assly. Dynamometer 3	N.A.	10.00	N.A.	N.A.	N.A.	N.A.
19	3W exhaust system rework area	N.A.	10.00	N.A.	N.A.	N.A.	N.A.
20	4w Assly. Dynamometer	N.A.	12.00	N.A.	N.A.	N.A.	N.A.
21	Cooler Exhaust (T-coat Oven)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.

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No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO
22	Hot Touch Exh.	N.A.	20.50	N.A.	N.A.		Kg/D
1.5	(WorkArea)		20.00	2 12000	IV.A.	N.A.	N.A
23	Primer booth	N.A.	12.00			C-1200-150	
24	4W exhaust system	N.A.	12.00	N.A.	N.A.	N.A.	N.A
25	4W exhaust system	N.A.	10.00	N.A.	N.A.	N.A.	N.A
	rework area	- :				14.21.	111.25
26	Engine	N.A.	8.00	N.A.	N.A.	N.A.	N.A
	Dynamometer						11.2
27	Chasis	N.A.	8.00	N.A.	N.A.	N.A.	N.A
	Dynamometer	1	* ***	131 /11	1 - " - " -	1 . A . w	4.1
28	Ex. Duct-Blower	N.A.	15.00	N.A.	N.A.	N.A.	N.A
	No.2 (T/Coat booth-					A.	1
29	Ex. Duct-Tack-O	NT A	10.00	27.1	- 1 - A	12	
20	Rag (T/Coat booth-	N.A.	12.00	N.A.	N.A.	N.A.	N.A
- 1	2)	J 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			00	10	1
30	QAD Dynamometer	N.A.	7.00	N.A.	N.A.	N.A.	NT A
31	Cooler Exh (Sealer	N.A.	20.50	N.A.	N.A.	N.A.	N.A
	Oven)		20.00		U.a.	IV.A.	IN.A
32	D.G set (320 KVA)	N.A.	10.00	HSD	114	1	54.7
				0/1	Lit/hr		04.1
33	D.G set (400KVA x	N.A	10.00	HSD	180 lit/hr	1	86.4
- 1	2 Nos.)		(each)	J.			
	(c) 1.5°	20 - 22 -	1/2				100
34	D.G set (500 KVA x	N.A	10.00	HSD	200 lit/hr	1	96
Š.,	2 Nos)		(each)				
05	II OR LENGTH	1/1	1.0				
35	Heat Exch. Exh	Auto/	21.50	LDO	55 lit/hr	1.8	47.5
45	(ED Oven heat up)	Air Fuel					1 1 5
0.	-	Dampers					
	1	Dampers					- (;
36	Heat Exch. Exh	Auto/	21.50	LDO	65 lit/hr	1.8	56.1
20	(T/coat Oven (heat	Air					
- 1	up))	Fuel	, , , a :		10 m		
-	10	Dampers				1 1 2	
37	Hot Touch	N.A	20.50	N.A.	N.A.	N.A.	N.A
38	Exh.(Work area)	At-/	10.00	IDO	OK T IV		
00	Heat Exch. Exh (TC Oven	Auto/ Air	12.00	LDO	35 Lit/hr	1.8	30.2
14	Exhaust)	Fuel					
. 0	DAHaust)	Dampers					1 1
39	Leader	Louver,	13.5	Petrol	2.92	1	1.4
	testing(Leader	muffler	10.0	1 00101	Lit/hr	1	1,4
	engine test bench)				220711		
10	Ex. Duct-Blower	N.A.	15.0	N.A.	N.A.	N.A.	N.A
	No.1 (T/Coatbooth-				1,000	1000	
	2)		N .				
11	Diesel testing	N.A.	13.5	HSD	6.25	1	3
	(Diesel		4. X V V	2 197	Lit/hr	4.	· Fish it
	engine test bench)			. 3			
12	Flash off	N.A.	12.00	N.A.	N.A.	N.A.	N.A
10	77.171	- 1 i.c.	The man	****			
13	Utility room (D.G	Louver,	13.5	HSD	10.28	1	4.9

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Sr. No.	Stack Attached To		in Mtrs.		Quantity & UoM	S %	SO_2
	set for QA lab)	Muffler	110()(0252		lit/hr	distribution for	Kg/Day
44	Leader testing	N.A.	13.5	Petrol	1.67	1	0.8
	(Leader engine quality test bench)	11.21.	10.0	retror	lit/hr		0.0
45	Heat Exch. Exh	Auto	21.50	LDO	16 lit/hr	1.8	13.8
	(T/coat Oven (hold zone)	air/fuel ratio damper					
46	Machine	N.A	13.5	N.A.	N.A.	N.A.	N.A.
	shop(Leader-I com Machine)						
47	Inside Exh (T-coat Oven)	N.A	20.50	N.A.	N.A.	N.A.	N.A.
48	Machine shop (Diesel-I com Machine)	N.A	13.5	N.A.	N.A.	N.A.	N.A.
49	Phos (Pre-Treat)	N.A	20.50	N.A.	N.A.	N.A.	N.A.
50	Primary booth (Primary + underbody Booth exhaust)	N.A.	12	O'A	N.A.	N.A.	N.A.
		Maritime in the	: 01,				
51	P/Kith Exh (Paint Kitchen)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
52	Primary booth (Primary + flash off 1 Booth exhaust)	QNA)	12	N.A.	N.A.	N.A.	N.A.
53	Inside exhaust (Sealer Oven)	N,A.	20.50	N.A.	N.A.	N.A.	N.A.
54	Hood exhaust (T-coat Oven)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
55	Ex. Duct-Blower No.2 (T/Coat booth- 2)	N.A.	15.00	N.A.	N.A.	N.A.	N.A.
56	Cooler supply (T-coat Oven)	N.A.	19.50	N.A.	N.A.	N.A.	N.A.
57	Ex. Duct-Tack-O- Rag (T/Coat booth- 1)	N.A.	19.00	N.A.	N.A.	N.A.	N.A.
58	Heat Exch. Exh (Sealer Oven)	Auto air/fuel ratio damper	21.50	LDO	25 lit/hr	1.8	21.6
59	Ex. Duct-Blower	N.A.	19.00	N.A.	N.A.	N.A.	N.A.
r. Page	No. 1 (T/Coat booth- 1)						
60	Deg (Pre-Treat)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.

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Sr. No.	Stack Attached To		Height in Mtrs.		Quantity & UoM	S %	SO ₂ Kg/Day
61	Heat Exch. Exh	Auto	12.00	LDO	12 lit/hr	1.8	10.3
414	(Dry off	air/fuel					20.0
	Oven)	ratio	1.40		The same of	in 3.11	
1.5		damper				CHICAS ASSOCIAÇÃO	
62	Ex. Duct-yellow Patta (T/Coat	N.A.	12.00	N.A.	N.A.	N.A.	N.A.
	booth-2)						
63	U/B Exh (Work Area)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
64	Paint kitchen exhaust	N.A.	12.0	N.A.	N.A.	N.A.	N.A.
65	Boiler Exhaust (Hot water generator)	Auto air/fuel ratio damper	30.0	LDO	118 lit/hr	1.8	101.9
66	Cold Touch Exh. (Work Area)	N.A.	20.50	N.A.	N.A.	N.A.	N.A.
67	Exhaust Fan	N.A.	12.0	100	0		
68	Ex. Duct-Flash Off (T/Coat booth- 1)	N.A.	15.00	N.A.	N.A.	N.A.	N.A.
69	Hot touch up	N.A.	12.00	N.A.	N.A.	N.A.	N.A.
70	Inter-mediate washing	N.A.	12	N.A.	N.A.	N.A.	N.A.
71	Leader engine test bench	N.A.	13.5	Petrol	1.25 lit/hr	1	0.6
72	Diesel engine test bench	N.A.	13.5	HSD	6.25 lit/hr	1	3
73	DG set for QC lab	N.A.	13.5	HSD	10.28 lit/hr	1	4.9
74	Leader engine quality test bench	N.A.	13.5	Petrol	1.67 lit/hr	1	0.8
75	Leader –I Com Machine	N.A.	13.5	N.A.	N.A.	N.A.	N.A.
76	Leader –II Com Machine	N.A.	13.5	N.A.	N.A.	N.A.	N.A.

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines. (Concern section shall mention specific control equipments)

3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter Not to exceed 150 mg/Nm³.

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.

5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

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Schedule-III Details of Bank Guarantees

Existing BG to be Extended

Sr. No.	Consent (C to E/O/R)	E STANDARD THE STREET WAS ALL RESIDENCE WHEN THE	Submissi on Period		Complian ce Period	Validity Date
1	C to R	Rs. 5.0 lacs (existing to be extended)	15 days	Towards operation and maintenance of Pollution control system	30.09.2017	31.01.2017

Schedule-IV

General Conditions:

- The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- If the MIDC pipeline is broken/ overflowing chamber, in such cases industry shall not discharge their treated effluent into MIDC drain, it shall be sent to CETP by tanker.
- 3) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 4) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.
- 5) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 6) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 7) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 8) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled/processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 9) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazarsous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 11) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- 12) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 13) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 14) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 15) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 16) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control

M/s. Piaggio Vehicles Pvt Ltd. E-2 & F-1, SRO Pune I/I/R/L/53962000

Endestry shall strictly comply with the W

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system. A register showing consumption of chemicals used for treatment shall be maintained.

17) Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use

f) D.G. Set shall be operated only in case of power failure.

- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel

18) The industry should not cause any nuisance in surrounding area.

19) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

20) The applicant shall maintain good housekeeping.

21) The applicant shall bring minimum 33% of the available open land under green coverage/plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.

22) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.

23) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.

24) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

- 25) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
- 26) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 27) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

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