



# Maharani Innovative Paints Pvt. Ltd.

(A wholly owned subsidiary company of Maharani Paints Pvt Ltd in Technical Collaboration with DNT, Japan)



57C  
By Speed Rash

26<sup>th</sup> May 2016

The Director (S)  
Ministry of Environment, Forests & Climate Change  
Govt. of India,  
Northern Regional Office,  
Bays No. 24-25, Sector-31A,  
Dakshin Marg,  
Chandigarh

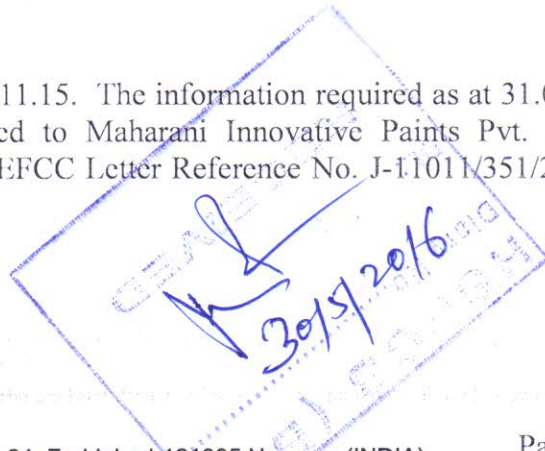
**Sub:** Establishment of Resin & Paint Unit at 49<sup>th</sup> KM Delhi Mathura Road Prithla Palwal, Faridabad by Maharani Innovative Paints Pvt. Ltd.

**Ref :**

1. MOEF, New Delhi letter No. J-11011/3512007-IA(II)-I dated 11.09.2007.
2. Our letter dated 18.06.2008.
3. Our Letter dated 15.07.08.
4. Our letter dated 13.02.09.
5. Our letter dated 08.12.09.
6. Our letter dated 14.07.10.
7. Our letter dated 26.11.10.
8. Our letter dated 13.06.11.
9. Our letter dated 04.11.11.
10. Our letter dated 31.05.12.
11. Our letter dated 30.11.12.
12. Our letter dated 17.06.13.
13. Our letter dated 25.11.13.
14. Our letter dated 12.06.14.
15. Our letter dated 18.12.14.
16. Our letter dated 21.05.15.
17. Our letter dated 18.11.2015.

Dear Sir,

This is further to our letter dated 18.11.15. The information required as at 31.03.16 is as under. The name has been changed to Maharani Innovative Paints Pvt. Ltd. from Maharani Paints Pvt. Ltd., vide MOEFCC Letter Reference No. J-11011/351/2007-IA II (I) dated 11.08.2015 :-



Plot No. 137, Sector-24, Faridabad-121005 Haryana (INDIA)  
Ph. : 0129-4054003, 4054013, Fax : 4054002, E-mail : info@maharanipaints.com  
An EMS 14001 : 2004 ; OHSAS 18001 : 2007 ; TS 16949 : 2009 Certified Co.

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**REGD. OFFICE :**

TA-3/146-C, Tughlakabad Extn., New Delhi - 110019 (INDIA) ; CIN : U24231DL2013PTC258813

**BRANCHES :**

AURANGABAD ● HOSUR ● LUDHIANA ● NEW DELHI ● PUNE

## REPORT REGARDING ENVIRONMENT CLEARANCE

**Q 1 Submit component wise construction status till date.**

A 1. Phase I, II & III construction completed component wise details.

(a)	Land	-	Rs. 197.26 lacs
(b)	Building	-	Rs.1222.04 lacs

**Q 2 Submit component wise expenditure on establishment of Resin & Paints Plants.**

A 2. Component wise expenditure on the Resin & Paint Plant is as follows:

(a)	Plant & Machinery	-	Rs. 802.07 lacs
(b)	Lab Equipment	-	Rs. 23.58 lacs
(c)	Generator	-	Rs. 30.72 lacs
(d)	Fire Fighting equipment	-	Rs. 16.70 lacs
(e)	Office furniture / Computer	-	Rs. 22.27 lacs
(f)	Electric Installation	-	Rs. 131.93 lacs
(G)	Office Equipments	-	Rs. 6.70 lacs

**Q 3 Submit component wise break-up of the Expenditure in the respects of Environment Management Plans**

A Expenditure incurred till dated

1.	ETP	-	Rs. 8,05,044.00
2.	STP	-	Rs. 13,55,660.00
3.	Green Belt	-	Rs. 39,84,960.00
4.	Rain Harvest	-	Rs. 7,00,000.00

**Q 4 Submit Product wise Production figures since January 2008 onwards**

A Production started from February 08, & details are as under:-

**Resin :-**

Month	Prod. For 2008	Prod. For 2009	Prod. For 2010	Prod. For 2011	Prod. For 2012	Prod. For 2013	Prod. For 2014
January	---	26.989 Tons	61.9 Tons	57.2 Tons	30.35 Tons	86.48 Tons	76.41 Tons
February	8.171 Tons	45.73 Tons	61.7 Tons	58.4 Tons	38.54 Tons	82.03 Tons	65.89 Tons
March	4.208 Tons	68.51 Tons	84.9 Tons	50.86 Tons	56.58 Tons	79.51 Tons	71.19 Tons
April	30.5 Tons	66.611Tons	69.74 Tons	62.87 Tons	51.53 Tons	89.41 Tons	71.256 Tons
May	44.0 Tons	73.569 Tons	82.87 Tons	81.35 Tons	71.00 Tons	106.06 Tons	115.862Tons
June	93.4 Tons	70.925 Tons	88.13 Tons	80.17 Tons	85.08 Tons	100.52 Tons	98.591 Tons
July	69.67 Tons	56.947 Tons	89.33 Tons	91.67 Tons	83.32 Tons	85.61 Tons	92.367 Tons
August	33.40 Tons	47.172 Tons	94.70 Tons	94.39 Tons	60.41 Tons	92.63 Tons	86.001 Tons
September	95.02 Tons	66.986 Tons	74.85 Tons	84.52 Tons	110.14 Tons	87.18 Tons	98.930 Tons
October	73.03 Tons	60.7 Tons	86.1 Tons	17.00 Tons	97.91 Tons	85.48 Tons	95.571 Tons
November	33.48 Tons	66.6 Tons	73.2 Tons	63.97 Tons	54.14 Tons	95.81 Tons	114.043 Tons
December	42.35 Tons	42.1 Tons	64.4 Tons	25.08 Tons	81.95 Tons	89.16 Tons	71.266 Tons

Month	Prod. For 2015	Prod. For 2016		
January	88.528 Tons	111.612 Tons		
February	51.550 Tons	113.209 Tons		
March	117.467 Tons	111.342 Tons		
April	151.543 Tons	---		
May	103.462 Tons	---		
June	121.000 Tons	---		
July	129.000 Tons	---		
August	104.000 Tons	---		
September	106.000 Tons	---		
October	110.362 Tons	---		
November	101.068 Tons	---		
December	119.782 Tons	---		



Paint :-

Month	Prodn. For 2010	Prodn. For 2011	Prodn. For 2012	Prodn. For 2013	Prodn. For 2014	Prodn. For 2015
January	---	80.659 KL.	92.129 KL	124.826 KL	103.27 KL	109.572 KL.
February	---	100.216 KL.	81.701 KL	92.093 KL	119.039 KL	116.981 KL.
March	---	94.957 KL.	97.001 KL	111.00 KL	117.944 KL	170.923 KL.
April	---	95.369 KL.	91.80 KL.	144.470 KL	142.944 KL	184.939 KL
May	---	108.223 KL.	127.5 KL	151.030 KL	142.219 KL	172.448 KL
June	---	131.010 KL.	168.68 KL.	118.505 KL	134.144 KL	195.450 KL
July	135.464 KL.	141.738 KL.	144.95 KL.	124.785 KL	162.266 KL	154.336 KL
August	133.819 KL.	129.635 KL.	112.96 KL.	114.266 KL	143.656 KL	159.822 KL
September	116.457 KL.	115.541 KL.	122.135 KL.	128.229 KL	154.915 KL	176.051 KL
October	121.054 KL.	89.177 KL	130.636 KL	139.536 KL	141.810 KL.	180.564 KL
November	96.881 KL.	95.568 KL	73.321 KL	97.099 KL	155.054 KL.	177.688 KL
December	105.918 KL.	78.389 KL	119.310 KL	98.446 KL	118.785 KL.	203.268 KL

Month	Prodn. For 2016
January	175.604 KL.
February	181.928 KL.
March	189.720 KL.
April	---
May	---
June	---
July	---
August	---
September	---
October	---
November	---
December	---

Thinner :-

Month	Prodn. For 2010	Prodn. For 2011	Prodn. For 2012	Prodn. For 2013	Prodn. For 2014	Prodn. For 2015
January	---	96.104 KL.	114.102 KL.	88.852 KL.	124.900 KL.	138.700 KL.
February	---	134.048 KL.	124.246 KL.	99.680 KL.	131.951 KL.	125.733 KL.
March	---	112.840 KL.	126.121 KL.	103.385 KL.	132.720 KL.	160.160 KL.
April	---	133.702 KL.	144.96 KL.	121.535 KL.	132.940 KL.	179.618 KL.
May	---	133.720 KL.	181.00 KL.	125.320 KL.	169.840 KL.	179.788 KL.
June	---	138.400 KL.	167.00 KL.	120.670 KL.	156.580 KL.	199.779 KL.
July	139.330 KL.	129.144 KL.	195.02 KL.	127.755 KL.	173.070 KL.	190.621 KL.
August	134.87 KL.	146.222 KL.	140.54 KL.	120.845 KL.	161.480 KL.	168.312 KL.
September	131.87 KL.	125.390 KL.	168.54 KL.	106.230 KL.	194.120 KL.	203.110 KL.
October	134.117 KL.	113.42 KL.	126.260 KL.	146.900 KL.	160.020 KL.	208.115 KL.
November	93.943 KL.	140.312 KL.	91.360 KL.	111.200 KL.	169.940 KL.	160.415 KL.
December	121.129 KL.	126.449 KL.	111.440 KL.	106.713 KL.	137.500 KL.	156.216 KL.

Month	Prodn. For 2016
January	160.816 KL.
February	166.207 KL.
March	142.617 KL.
April	---
May	---
June	---
July	---
August	---
September	---
October	---
November	---
December	---

**STC :-**

Month	Prodn. For 2010	Prodn. For 2011	Prodn. For 2012	Prodn. For 2013	Prodn. For 2014	Prodn. For 2015	Prodn. For 2016
January	---	3250 KG.	3530 KG.	---	---	---	---
February	---	3270 KG.	2795 KG.	---	---	---	---
March	---	4790 KG.	1500 KG.	---	---	---	---
April	---	3775 KG	---	---	---	---	---
May	---	5605 KG	---	---	---	---	---
June	---	2525 KG	---	---	---	---	---
July	---	3555 KG	---	---	---	---	---
August	---	5485 KG	---	---	---	---	---
September	---	4575 KG	---	---	---	---	---
October	---	2080 KG.	---	---	---	---	---
November	2460 KG.	4491 KG.	---	---	---	---	---
December	11160 KG.	7885 KG.	---	---	---	---	---

**RECYCLED PRIMER BY PAINT SLUDGE :-**

Month	Prodn. For 2010	Prodn. For 2011	Prodn. For 2012	Prodn. For 2013	Prodn. For 2014	Prodn. For 2015
January	---	---	15.44 KL	44.000 KL	23.740 KL	14.760 KL.
February	---	---	21.29 KL	24.000 KL	36.800 KL	19.420 KL.
March	---	---	20.96 KL	31.240 KL	24.420 KL	24.560 KL.
April	---	---	16.68 KL	31.340 KL	15.020 KL	23.800 KL
May	---	---	31.11 KL	38.200 KL	18.960 KL	22.840 KL
June	---	12.780 KL	29.30 KL	19.560 KL	27.320 KL	24.150 KL
July	---	17.300 KL	34.12 KL	32.640 KL	28.140 KL	21.460 KL
August	---	29.460 KL	15.32 KL	28.940 KL	20.360 KL	19.320 KL
September	---	34.960 KL	26.06 KL	34.300 KL	32.040 KL	19.060 KL
October	---	30.14 KL	33.940 KL	37.440 KL	28.860 KL	15.712 KL.
November	---	19.84 KL	31.900 KL	37.768 KL	32.440 KL	16.240 KL.
December	---	15.34 KL	38.400 KL	27.720 KL	12.740 KL	16.504 KL.



Month	Prod. For 2016
January	18.296 KL.
February	14.580 KL.
March	23.680 KL.
April	---
May	---
June	---
July	---
August	---
September	---
October	---
November	---
December	---

We started the manufacturing of Primer by Recycling the Paint Sludge from June 2011.

### Lacquers

Month	Prod. For 2013	Prod. For 2014	Prod. For 2015	Prod. For 2016
January	---	5.140 KL	0.540 KL	7.076 KL
February	---	2.840 KL	2.280 KL	6.900 KL
March	---	2.500 KL	5.680 KL	5.500 KL
April	1.00 KL	0.00 KL	2.960 KL	---
May	2.24 KL	3.420 KL	8.640 KL	---
June	3.56 KL	0.860 KL	4.940 KL	---
July	1.58 KL	3.180 KL	8.060 KL	---
August	2.72 KL	8.080 KL	9.080 KL	---
September	3.80 KL	1.680 KL	8.740 KL	---
October	2.680 KL	1.740 KL	9.240 KL	---
November	2.120 KL	7.220 KL	9.120 KL	---
December	5.600 KL	3.080 KL	6.200 KL	---

We started the manufacturing of Lacquers from April 2013.

### Specialty Coatings

Month	Prod. For 2015	Prod. For 2016
January	---	150.786 MT.
February	---	171.112 MT.
March	---	159.590 MT.
April	---	---
May	---	---
June	---	---
July	---	---
August	---	---
September	---	---
October	27.926 MT.	---
November	76.907 MT.	---
December	136.966 MT.	---

We started the manufacturing of Specialty Coatings from October 2015.

**Q 5 Submit an Undertaking that no Benzene is being used in industry.**

A We certify that we are not using Benzene in our manufacture.

**Q 6 Inform the arrangement made for Periodical monitoring of the solvents like Xylene & Toluene.**

A It is closed vassal production, as a precautionary measure, we have installed Turbo Ventilators. Periodical Check is done, by a recognized and authorized agency for monitoring the Xylene & Toluene. (Report attached) See Annexure-‘A’ and all the Mills are cooled by Chilled Water to minimize evaporation of Solvents.

**Q 7 Submit copy of Prior Permission from State Ground Water Board / Central Ground Water Board for extraction of ground Water to the extent of 11 M3/day.**

A We are at present not using ground water. We have tube wells Permission.

**Q 8 No. of DG Set established in the industry for Power back with their capacities. It may also be confirmed whether they are with acoustic enclosures or not.**

A Two Nos. 250 KVA DG Set, One No. 125 KVA DG Set, covered with acoustic enclosures, supplied by Sudhir Genset with relevant certification. Reports were attached as Annexure-‘A1’ vide our letter dated 18<sup>th</sup> November 2015.

**Q 9 Submit design details alongwith write up on the ETP to be used for treatment of effluent in the industry.**

A Design and detail of the ETP was submitted through our letter dated 15.07.08. Reports are attached herewith as Annexure-‘B’.



**Q 10 The size of the TSDF Constructed for storing the ETP Sludge in the Factory Premises.**

A The size of Hazardous Waste storage is 14' X 10'. The construction is as per the Rules & Regulations of H/W Storage.

**Q 11 Have you taken the membership of the Haryana Environment Management Society (HEMS)? If yes, a copy of the same may be forwarded to this office.**

A Yes, Membership receipt was enclosed with our letter dated 15.07.08 and is still valid.

**Q 12 Submit a copy of permission for changed land used (CLU) from the competent authority.**

A The copy of the Change Land Used (CLU) was submitted vide our letter dated 15.07.08 and the copy of Phase-III Changed Land Use was submitted vide our letter dated 26.11.10, as Annexure-C.

**Q 13 Submit copies of Air and Water Consents issued by Haryana State Pollution Control Board alongwith Point wise, compliance Report.**

A (We have obtained the consent and the copy was enclosed with our letter dated 13<sup>th</sup> February 2009, as Annexure-'C', renewed Consent was attached with our letter dated 14.07.10 as Annexure-'C', Renewed Authorisation copy was attached with our letter dated 1<sup>st</sup> December 2011, Renewed Consent / Authorisation No. HSPCB/Consent/2012/216 dated 01.08.2012 was attached with our letter dated 30.11.2012). The photocopy of Renewed Consent / Authorisation No. HSPCB/2013/4007 dated 31.03.2013 for the years 2013-2014 to 2014-2015 was attached as Annexure-'C' vide our letter dated 17.06.2013. The photocopies of Renewed Consent / Authorisation No. HSPCB/Consent/:28111115PALCTOIHWM1421446 (Consent for Air) No. HSPCB/Consent/:28111115PALCTO1421446 (Consent for Water) and No. HSPCB/Consent/:28111115PALCTOHW1421446 (Authorisation for Hazardous Waste) dated 29.01.2015, for the years 2015-2016 to 2016-2017 was attached as Annexure-'C' vide our letter dated 21<sup>st</sup> May 2015.

**Q 14 Inform the arrangement made for monitoring for HC & VOC.**

A We have made arrangement with a recognized and authorized agency for monitoring of HC & VOC. (Report is attached herewith as Annexure-'A')

**Q 15 Submit progress about establishment of 4 Ambient Air Quality monitoring stations with the criteria of their establishment?**

A This being monitored on the regular basis by a recognized and authorized agency. (Report is attached herewith as Annexure-'C')

**Q 16 It may be Confirmed whether dedicated Scrubbers & Stacks of appropriate height as per Central Pollution Control Board Guidelines have been Provided or Not.**

A. It is confirmed that height is in accordance to the Central Pollution Control Board guidelines.

**Q 17 Submit the waste minimization measures being taken in the industrial process.**

A. The industrial process is so designed that it produces minimum waste.

**Q 18 Inform the arrangement made to monitor the fugitive emission in the work zone environment, production area & Raw-material storage area.**

A Turbine for fresh air, Sufficient Light, SPM & VOC testing done for production Area, Work Zone & storage area. (Report is attached herewith as Annexure-‘A’)

**Q 19 Overall Noise Level in and around Plant Area.**

A Noise Level in and around the plant are well within the prescribed standards during the day time and night time and we have taken all the measures needed to ensure this. Reports were attached from a recognized and authorized agency, as Annexure-‘D’ vide our letter dated 18<sup>th</sup> November 2015.

**Q 20 Submit a copy of valid authorization, under the HW (M&H) Rule, 1989 from HSPCB alongwith point wise compliance report.**

A (We have received the consent and copy was enclosed with our letter dated 13<sup>th</sup> February 2009, as Annexure-‘E’), renewed authorisation copy was attached with our letter dated 14.07.10 as Annexure-‘E’. Renewed Authorisation copy was attached with our letter dated 1<sup>st</sup> December 2011. Renewed Consent / Authorisation No. HSPCB/Consent/2012/216 dated 01.08.2012 was attached with our letter dated 30.11.2012). The photocopy of Renewed Consent / Authorisation No. HSPCB/2013/4007 dated 31.03.2013 for the years 2013-2014 to 2014-2015 was attached as Annexure-‘C’ vide our letter dated 17.06.2013. The photocopies of Renewed Consent / Authorisation No. HSPCB/Consent/:28111115PALCTOHWM1421446 (Consent for Air) No. HSPCB/Consent/:28111115PALCTO1421446 (Consent for Water) and No. HSPCB/Consent/:28111115PALCTOHWM1421446 (Authorisation for Hazardous Waste) dated 29.01.2015, for the years 2015-2016 to 2016-2017 was attached as Annexure-‘C’ vide our letter dated 21<sup>st</sup> May 2015.

**Q 21 Submit physical and financial progress about greenbelt development in the following performa.**

S. No.	Year	Area covered	No. of Plants Planted	Species of Plants Planted	Exp. incurred (in Rs.)
1.	31.03.16	28600 Sq. Yd. covered	Nos. 86,300 Planted	Planted Grass + Hedge Phygus, durauto, lal sag, ornamental shrubs, enermly, and several variety of grass. Several hundred plants / trees of Bamboos, Shisam, Margo, Ashoka Pandula have also been planted. In addition we are also planting several types of shrubs, creepers and plants.	Approx. Rs.39,84,960/- incurred



**Q 22** Submit design details of rainwater harvesting measures taken in the industry.

A These are operational. The cleaning of the Rain Water Collection Pits is due in 2016.

**Q 23** No. of workers employed and their last medical check-up reports.

A Medical Reports of the 19 Workers & 21 Executives enclosed, who are involved directly with production. (Annexure-D)

**Q 24** Submit physical and financial progress about Eco-development and community welfare measures taken by the industry till date.

A We have developed the

- Greenbelt by planting shrubs, trees, plants, incurring Expenditure of Rs.39,84,960.00 approx.
- People from the surrounding village have been given employment.
- We have also conducted voluntary Blood Donation Camps.
- Safety Training of the Worker and Staff have been conducted.
- We have conducted Fire Drill at the Plant.
- Constant awareness of the environment among the staff is being done through interaction.

**Q 25** Submit the constitution of environment management cell indicating the name and designation of the officer, their qualification and duties assigned.

S. NO.	NAME	DESIGNATION	QUALIFICATION	DUTIES ASSIGNED
1.	Mr. Sunil Lal	Chairman	B.Com	
2.	Mr. A.S. Vishnoi	Gen. Manager – Technical	B. Tech	Technical Advice on environment friendly production and process.
3.	Mr. Amit Aggarwal	Production Manager	B.Tech	All matters pertaining to Certification for environment & Pollution maintaining for the area of Production.
4.	Mr. Samay Singh	Sr. Manager (P&A)	MBA (in HR)	Convener of the Committee Environment interaction with Pollution Control authorities with regard to the rules, regulation laws. Preparing management minutes of the Environment Committee Meetings. For all ISO Certification, Air & Soil, Water testing and monitoring thereof pertaining to Environment & Pollution



5.	Mr. Aman Deep Singh	Deputy Manager Accounts	B.Com	Keeping of all financial records related to Environment Management Committee.
6.	Mr. Anil Rai	Security & Safety Officer	B. Sc.	Maintaining all records of Safety & Health and matter of environment & Pollution for the factory area & interaction with outside agency pertaining to Environment.

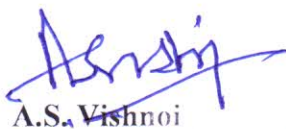
**Q 26 Submit details about the expenditure done on implementation of environment management plans and plan for next two years as per following Performa.**

S. No.	Items	Expenditure details till date		Proposed budget estimates for next two years (2015 to 2017)	
		Recurring (In Rs.) (Approx.)	Non-Recurring (In Rs.) (Approx.)	Recurring (In Rs.) (Approx.)	Non-Recurring (In Rs.) (Approx.)
a)	APCM	1,41,000.00	---	3,78,000.00	---
b)	Monitoring of noise levels, fugitive emission, stack emission and ground water etc.	54,000.00	---	1,08,000.00	---
c)	Occupational Health Surveillance	20,000.00	---	40,000.00	---
d)	Rain Water Harvesting	---	---	80,000.00	---
e)	Safety training to workers	25,000.00	---	50,000.00	---
f)	Green Belt development	8,73,061.00	99,400.00	8,00,000.00	2,00,000.00
	<b>Total :</b>	<b>11,13,061.00</b>	<b>99,400.00</b>	<b>14,56,000.00</b>	<b>2,00,000.00</b>

We trust the above information meet your requirement. In case you need any clarification, kindly let us know.

Thanking you,

Yours faithfully,  
For Maharani Innovative Paints Pvt. Ltd.

  
A.S. Vishnoi

General Manager – Technical

Encl. As above

CC : The Regional Officer, Ballabgarh Region, Haryana State Pollution Control Board, Faridabad.