Ambey Laboratories Limited
(Formerly Known as Ambey Laboratories Pvt. Ltd.)
G-2, Vikas Apartments, 34/1 East Punjabi Bagh,
New Delhi-110026 India Phone : +91-11-28316137
E-mail : info@ambeygroup.com www.ambeygroup.com
CIN : U74899DL1985PLC020490

We Protect Crop

To, **Dated: 29.10.2020**
Director (Industry-2),
Ministry of Environment, Forests and Climate Change,
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi-110003

Reference: 1. Proposal No.: IA/RJ/IND2/146355/2005
2. File No.: J-11011/361/2005-IA
3. Minutes of 23rd EAC (Industry-II) Meeting scheduled on 17.09.2020

Subject: ***Reply of ADS Query for Project- Expansion of Pesticide Project increase from 3085 MTPA to 20370 MTPA M/s Ambey Laboratories Pvt. Ltd., located at SP 1-5, RIICO Industrial Area, Sotanala, Behror District Alwar, Rajasthan.***

Respected Sir,

In reference to above-mentioned project, we would like you to acknowledge that we have submitted the application for the grant of Environmental Clearance to MoEF&CCand the project was appraised for the same in 23rd Meeting of EAC (Industry-II) held on 17.09.2020

Few queries were generated during the meeting for which the reply must be submitted. ***(Minutes of Meeting have been attached as Enclosure-I).*** Please find the following reply of the queries generated during the meeting:

S.No.	Query	Reply/Compliance
1.	The committee took a serious note on storage of toxic chemicals like Chlorine & Bromine.	After reconsideration for the best possible minimal storage inventory of the Hazardous chemical and as an outcome of the 3D risk modeling recommendation we proposed the revised inventory of the hazardous chemicals with minimal storage to reduce the onsite and offsite risk hazard as detailed in annexure as

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		Enclosure-II. The quantity of the Chlorine has now been reduced to 43.2 MT (in 48 no. of 0.9 tonner capacity) i.e. half the amount proposed earlier taking in consideration the effects due to the same. Storage of Bromine has been modified from 1 MT storage details to 5 kg separate bottles of the same that would diminish the chances of inventorial risks. Antidotes for the same have also been provided in the premises.
ADDITIONAL INPUTS/INFORMATION		
1.	Details of Fresh water requirement and source.	***Water Management Details for the project (Total After Expansion) has been annexed as Enclosure-III.*** Approx. 20 KLD freshwater is being supplied for the project through RIICO Water Supply and the same has been permitted for the proposed expansion of the project. ***Permission for the same has been annexed with Enclosure-IV.*** For proposed expansion, additional 8 KLD treated water will be supplied through CETP, Bhiwadi to suffice water requirements for boiler and cooling tower purposes.***Permission for supply of treated water from Bhiwadi Jal PradushanNivaran Association has been annexed as Enclosure-V.*** Quality of treated water sample from CETP, Bhiwadi has also been analysed by RSPCB and the sample has been considered fit for industrial cooling and boiler use by RSPCB Board Analyst. Additionally, quality analysis of CETP, Bhiwadi treated water sample has

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		been done with certified laboratory i.e. Asia Enviro Lab, Rajasthan. The results were observed to be within the standard limits of water quality. ***CPCB Test Reports and laboratory monitoring results have been annexed as Enclosure-VI& Enclosure-VII, respectively.*** If in case, CETP, Bhiwadi treated water is unable to meet the requirements, 8 KLD treated water will be supplied by M/s KK Solar RO & Chemical Industry. ***Memorandum of Understanding for the same has been annexed as Enclosure-VIII.***
2.	Details of Pollution load due to project.	Details of Pollution load due to project has been provided as ***Enclosure-IX.***
3.	Detailed Management and Action plan for controlling the emissions at 99.99%	To attain control for emissions at 99%, the following have been proposed for the project: 1. Brine-Chiller System 2. Solvent Recovery and Distillation System 3. Water and Caustic Multi-stage Scrubber 4. Glass Column Packed Scrubber 5. Multi-Cyclone 6. Turbulent Contact Absorber Details of Solvent Management System and other control measures have been described in ***Enclosure-X.***
4.	Details of mitigations measures brought out during advanced modelling.	Advanced Modelling for the proposed project was carried out and the details of mitigation measures brought out during the same are the following: 1. Unloading operation shall be carried out at sufficient distance from the tanks as to facilitate leakage isolation / displacement of the

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		personnel in case of eventual leakage. 2. Adjacent tanks containing hydrocarbons be provided with water sprinklers to contain temperature build-up within the fire point of storage materials 3. It is advised to store the gaseous IsoButylene in multiple small containers instead of single large bullet to minimise the LOC in case of any eventual releases. 4. Highly evaporative DiMethylAmine is to be handled in a controlled and isolated place as to avoid any eventualities resulting in instant formation of flammable cloud. 5. Periodic maintenance of the storage tanks should be made mandatory 6. Suction hoods of appropriate capacity should be provided in vulnerable places of hazardous gases handling, specifically for Bromine and Chlorine, and the same are to be vented through FGS. 7. It is also recommended to avoid / isolate the possible ignition sources as much as possible in the tank farm region. 8. One or more wind masts shall have to be installed around the plant as to be visible from any location within the site in order to facilitate the evacuation. 9. Storage of Bromine after revised inventorization has been reduced to separate containers of 5 kg each to reduce related inventorial risks.
5.	Details of Community awareness along with	Detailed medical and safety plan have been provided in ***Enclosure-XI.*** Photographs describing community

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	detailed medical and safety plan.	awareness meeting and newspaper clippings for the same have been annexed as ***Enclosure-XII.*** To provide medical services during any emergency, the company has signed a service agreement with **Pulse Hospital Multi Specialty Hospital & Research Centre (A unit of Raja BhrathariHealthcare Pvt. Ltd) as HOSPITAL/PATHOLOGY LAB/HSP/Service Provider.** Agreement between the M/s Ambey Laboratories Pvt. Ltd. and Pulse Hospital Multi Specialty Hospital & Research Centre has been annexed as ***Enclosure-XIII.***
6.	Details of toxic raw materials/solvents, quantity, and its inventory.	Details of toxic raw materials/solvents, quantity and its inventory has been annexed as ***Enclosure-II.***

We hope that the reply for above-mentioned queries is satisfactory and the process of grant of Environmental Clearance is re-commenced at the earliest.

Thankyou,

Yours sincerely,

For,M/s Ambay Laboratories Pvt. Ltd
(Ghulam Rabbani)
Vice President Operation

For Ambey Laboratories Ltd.
Authorised Signatory
(Authorized Signatory)

ENCLOSURE I: MINUTES OF MEETING

(iii) Details of protected/ESZ area within 10 km of the project site.

(iv) Copy of notification of ESZ details of the sanctuary and distance of the project from the sanctuary and the ESZ.

(v) CER plan based on the public hearing issues.

(vi) Details of fresh water requirement along with source.

(vii) Detailed effluent management plan along with quantity.

(viii) Details of conservation plan submitted to the Chief Wildlife Warden

(ix) Details regarding the operation of Unit without NBWL clearance.

The proposal was accordingly DEFERRED for the needful.

Agenda No. 23.21

Expansion of Pesticide Project increase from 3085 MTPA to 20370 MTPA BY M/s Ambey Laboratories Pvt. Ltd., located at SP 1-5, RIICO industrial area, Sotanala, Behror District Alwar, Rajasthan -for Environmental Clearance

[IA/RJ/IND2/146355/2005, J-11011/361/2005-IA]

The Project Proponent and their accredited Consultant M/s EQMS India Pvt Ltd. made a detailed presentation on the salient features of the project and informed that:

The proposal is for environmental clearance to the project for Expansion technical grade pesticides from 3085 TPA to 20370 TPA at SP1-5, RIICO Industrial Area, Sotanala, Behror District Alwar, Rajasthan by M/s Ambey Laboratories Pvt. Ltd.

The project/activities are covered under category A of item 5(b) 'Pesticides industry and Pesticide specific intermediates' of the Schedule to the Environment Impact Assessment Notification, 2006, and requires appraisal/approval at central level by the sectoral EAC in the Ministry.

The project proposal was submitted for grant of TOR and subsequently Standard Terms of Reference (TOR) was issued by MoEF&CC vide letter no. J-11011/361/2005-IA.II(I) dated 12.01.2020.Public Hearing is exempted as the project is located within notified Industrial Area.

The details of products and capacity as under:

S. No	Product Details	Existing Quantity (TPA)	Proposed Quantity (TPA)	Total Quantity (TPA)

1.	2,4-D Sodium Salt	1040	2960	4000
2.	2,4-D Acid	845	1155	2000
3.	2,4-D Ethyl Ester	600	200	800
4.	2,4-D Amine Salt	600	2400	3000
5.	Clodinofop Propargyl Chloride	0	50	50
6.	Hexaconzole	0	250	250
7.	Atrazine	0	300	300
8.	Buprofezin	0	100	100
9.	Lambda Cyhalothrin	0	50	50
10.	Cypermethrin	0	250	250
11.	Alphamethrin	0	50	50
12.	Deltamethrin	0	50	50
13.	Cypermethrin Acid Chloride (CMAC)	0	1000	1000
14.	Meta phenoxy Benzaldehyde (MPB)	0	720	720
15.	Fipronil	0	200	200
16.	Glyphosate	0	200	200
17.	Glufosinate Ammonium	0	50	50
18.	Metribuzin	0	50	50
19.	Pendimethalin	0	150	150
20.	Mancozeb	0	3600	3600
21.	Azoxystrobin	0	50	50
22.	Ziram	0	100	100
23.	Thiram	0	100	100
24.	Propineb	0	50	50
25.	Ethion	0	50	50
26.	Ethepon	0	50	50
27.	Propargite	0	50	50
28.	Imazethapyr	0	100	100
29.	Propizonazole	0	100	100
30.	Tebuconazole	0	100	100
31.	Bispyribac Sodium	0	50	50
32.	Metalaxyl	0	50	50
33.	Carbendazim	0	50	50
34.	Diafenaconazole	0	50	50
35.	Quizalofop Ethyl	0	47	47
36.	Acephate	0	98	98
37.	R & D	0	5	5
38.	Pretilachlor	0	2400	2400
	Total	**3085**	**17285**	**20370**

Ministry had issued EC earlier vide letter no. J-1011/361/2005-IA II(I) dated 26.10.2005 to the existing project "Herbicide Unit" in favour of M/s Ambey Laboratories Pvt. Ltd. Certified compliance report was issued by RO, MoEF&CC vide IV/ENV/Raj-

45/373/205/144 dated 10.05.2019. It was also informed by the PP that no litigation is pending against the proposal.

Existing land area is 20135.196 m^2 (2.0135 ha.) and expansion is proposed within the existing land. Industry has already developed greenbelt in an area of 33.00 % i.e., 6645.07 m^2out of total area of the project. After Expansion, the total green area will get increased to 7645.07 m^2 (38 % of total plot area). The estimated project cost of expansion is Rs 100 Crores. Total capital cost earmarked towards environmental pollution control measures is Rs 120 Lakhs and the Recurring cost (operation and maintenance) will be about Rs 14 Lakhs per annum. Total Employment will be 150 persons as direct & indirect after expansion. Industry proposes to allocate Rs 1 Crores @ of 1 % towards Corporate Social Responsibility.

There are no Wildlife sanctuary and no reserve forests within 10 km distance from the project site. No, national parks, Biosphere Reserves, Tiger/Elephant Reserves, etc. is present within 10 km distance from the project site. Sotanala River is flowing at 0.7 km in North-west direction.

Ambient air quality monitoring was carried out at 8 locations during 1st March to 31st May, 2018 and the baseline data indicates the ranges of concentrations as: PM_{10} (40-95 µg/m^3), $PM_{2.5}$ (18-51 µg/m^3), SO_2 (5.5-10.4 µg/m^3) and NO_2 (10.4-24.8 µg/m^3). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 0.31 µg/m^3, 0.19 µg/m^3, 3.10 µg/m^3, 0.01 µg/m^3& 0.002 µg/m^3 with respect to PM10, PM2.5, Sox, HCl & HBr. All parameter concentrations are within the National Ambient Air Quality Standards (NAAQS).

The total water requirement of the project after expansion will be 35 KLD. Out of total water requirement, 20 KLD of fresh water will be supplied by RIICO Water Supply and 8 KLD will be sufficed from CETP treated water supply from Bhiwadi Jal Pradushan Nivaran Association. Rest of the water requirement will be sufficed by reusing in-hosue treated water.

Effluent of 8.5 KLD (Industrial Wastewater-5.5 KLD; Domestic Sewage- 3 KLD) that will be treated through MEE and ETP. The plant is based on Zero Liquid discharge system.

Power requirement after expansion will be 1000 kVA including existing 500 KVA and will be met from Jaipur Vidyut Nigam Ltd (JVVNL). Existing unit has DG sets of 1x500 kVA capacity, additionally 1x200 kVA DG sets will be used as standby during power failure. Stack (height- 8 m) will be provided as per CPCB norms to the proposed DG sets.

Existing unit has 2.0 TPH imported coal fired boiler. Additionally, 1 x 2 TPH imported coal fired boiler will be installed. Electrostatic precipitator with a stack of height of 30 m will be installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm^3 for the proposed boilers.

Details of Process emissions generation and its management is mentioned below

Stack	**Flow**	**Pollutant Concentration**	**Air Pollution**

		NM^3/hr	(mg/ NM^3)					Control System
No.	**Source**		**PM**	**HCl**	**Cl**	**SO2**	**HBr**	
1.	Hot Air Generator with Dust Extraction System (Dryer)	1225	<50	----	----	----	----	Multi Cyclone
2.	2,4-D Sodium Salt Reactor for HCL	1000	----	<20	<9	----	----	Water and Caustic Multistage Scrubber
3.	Lambda Cyhalothrin Reactor for HCL	900	----	<20	----	----	----	Water and Caustic Multistage Scrubber
4.	Lambda Cyhalothrin Reactor for SO_2	900	----	----	----	<10	----	Glass Column Packed Scrubber (Caustic)
5.	Cypermethrin Reactor for HCL	900	----	<20			----	Water and Caustic Multistage Scrubber
6.	Cypermethrin Reactor for SO_2	900	----	----	----	<10	----	Glass Column Packed Scrubber (Caustic)
7.	Deltamethrin Reactor for HBr	900	----	----	----	----	<5	Glass Column Packed Scrubber (Caustic)
8.	MPB Reactor for HBr	1000	----	----	----	----	<5	Glass Column Packed Scrubber (Caustic)
9.	Boiler	1200	75	----	---	<200	---	Adequate Stack Height with ESP

Solid hazardous waste is being sent to TSDF site while other solid wastes will be segregated in saleable and non-saleable waste. Saleable waste will be sold off. Non-saleable waste will be sent to landfill.

Type of Waste	**Source of Generation**	**Category No. (As per Sch-I&II 2016)**	**Existing Phase**	**Expansion Phase**	**Total Waste after expansion**	**Treatment / Disposal**
Sludge from treatment of wastewater arising	ETP	34.2	0.2 MTA	0.2 MTA	0.4 MTA	CHWTSDF Udaipur

out of cleaning / disposal of barrels / containers						
Oil and grease skimming	ETP	35.4	0.15 MTA	0.15 MTA	0.30 MTA	Incineration at M/s Continental petroleum Behror Distt. Alwar
Waste oil	Process/ DG sets	5.1	0.2 MTA	0.08 MTA	0.28 MTA	
Spent Solvent	Process	20.2	0.37MTA	0.43 MTA	0.80 MTA	
Sludge Containing Residual Pesticides	ETP	29.2	2.4 MTA	2.6 MTA	5.0 MTA	CHWTSDF Udaipur
Discarded Glue Containers/ Barrels/liners contaminated with hazardous wastes/chemicals	Process	33.3	10.00 Nos./Annum	10.00 Nos./Annum	20.00 Nos./Annum	Authorized Recycler

The EAC during deliberations noted that the project proponent is unable to provide the details of fresh water requirement and its source. The Committee took serious note on the storage of toxic chemicals like Chlorine and Bromine. The Committee has also insisted PP that considering the present of toxic raw material in the unit, community awareness shall be made and nearby hospitals shall be informed on the emergency plan.

The Committee after detailed deliberations, desired for additional inputs/information as under:

(i) Details of fresh water requirement and source.

(ii) Details of pollution load due to the project.

(iii) Detailed management and action plan for controlling the emissions at 99.99%

(iv) Details of mitigations measures brought out during advanced modelling

(v) Details of community awareness along with detailed medical and safety plan.

(vi) Details of toxic raw materials/solvents, quantity and its inventory.

The proposal was accordingly DEFERRED for the needful.

Agenda No.23.22

Addition of new product & setting Thermal Power Plant by M/s Sumilon Polyester Limited in existing unit located at 6/121, A-1, Paiki, Plot No.8, First floor, Vairaginiwadi, Surat, Gujarat-Re-consideration of Environmental Clearance regarding.

[IA/GJ/IND2/99226/2019, IA-J-11011/90/2019-IA-II(I)]

The project proponent and their consultant M/s. Earthcare Enviro Solutions Pvt. Ltd. made a detailed presentation through Video Conferencing (VC) on the salient features of the project.

The proposal was earlier considered by the EAC in its meeting held during 13-15 April, 2020. The additional information desired by the Committee and response from the project proponent is as under:

S. No.	Query Raised in earlier EAC meeting	Query Reply Given by PP	Observation of EAC
1.	Consultant is not accredited with QCI/NABET. Consultant has made the court case against the Ministry's Notification on QCI/NABET accreditation. Details of all orders need to be submitted. If Consultant applied for accreditation, details, if any needs to be uploaded.	At present PP do not have NABET accreditation. However, PP submitted the stay order against NABET.	The EAC deliberated the matter and found the reply to be satisfactory.
2.	Proof to establish that existing unit is operating with proper prior permission and to confirm that unit is not violating the provision contained in EIA Notification, 1994 and 2006. In this regard PP needs to submit all the old CTE/CTO to verify the violation, if any.	PP submitted old CTE/CTO of Sumilon Polyester limited and Sumilon Industries Limited.	The EAC found the reply to be satisfactory
3.	PP needs to submit the details of production since inception of the unit to verify	Details of production since inception of the both unit was submitted by PP	The EAC observed no violation in the

ENCLOSURE II: REVISED INVENTORY FOR HAZARDOUS STORAGE

REVISED HAZARDOUS WASTE STORAGE INVENTORY DETAILS

Sr.no.	Name of Chemicals	State	Storage capacity(MT/KL)						
			Existing	Proposed					
				BEFORE			AFTER DELIBERATIONS & REVISED INVENTORY		
				QUANTITY	TYPE OF INVENTORY	PRESSURE LIMIT	QUANTITY	TYPE OF INVENTORY	PRESSURE LIMIT
1	Phenol	Liquid	40	40	Storage Tank ; 4X10 KL each= 40KL	20 kgs	40	Storage Tank ; 4X10KL each=40KL	20 kgs
2	**Chlorine**	**Gas**	**43.2**	**86.4**	**Cylinder Storage ; 86.4 MT (0.9 t tonner) .**	**20 kgs**	**-**	**Cylinder Storage ; 43.2 MT(0.9 t toner)- 48 No.**	**20 kgs**
3	**Sodium hydroxide(Caustic Soda)**	**Liquid**	**-**	**65**	**Storage Tank ; 4X16 KL=65 KL**	**20 kgs**	**40**	**Storage Tank ; 2x16+1x8 =40KL**	**20 kgs**
4	**Hydrochloric Acid**	**Liquid**	**-**	**50**	**Storage Tank ;5X10 KL each= 50KL**	**20 kgs**	**20**	**Storage Tank ; 2x10 KL each =20 KL**	**20 kgs**
5	**Dimethyl Amine**	**Liquid**	**-**	**32**	**Storage Tank ;2X16 KL each= 32KL**	**20 kgs**	**20**	**Storage Tank ; 2x10 KL each =20 KL**	**20 kgs**
6	Sulphuric Acid	Liquid	-	20	Storage Tank ;1X20 KL each= 20KL	20 kgs	20	Storage Tank ; 2x10 KL each =20 KL	20 kgs
7	**Ethanol**	**Liquid**	**-**	**28**	**28 KL underground Tank**	**20 kgs**	**10**	**10 KL underground Tank**	**20 kgs**
8	**Toluene**	**Liquid**	**-**	**28**	**28 KL underground Tank**	**20 kgs**	**10**	**10 KL underground Tank**	**20 kgs**

9	**Methanol**	**Liquid**	**-**	**28**	**28 KL underground Tank**	**20 kgs**	**5**	**5 KL underground Tank**	**20 kgs**
10	**Hexane**	**Liquid**	**-**	**28**	**28 KL underground Tank**	**20 kgs**	**10**	**10 KL underground Tank**	**20 kgs**
11	**Isobutylene**	**Gas**	**-**	**10**	**1x10 MT Bullet Tank**		**5**	**1x5 MT Bullet Tank**	
12	**Trifluoromethane**	**Liquid**	**-**	**10**	**Storage Tank; 1X10 KL each= 10KL**	**20 kgs**	**5**	**Storage Tank; 1 x 5KL each =5 KL**	**20 kgs**
13	Dichloromethane	Liquid	-	10	Storage Tank ;1X10 KL each= 10KL	20 kgs	10	Storage Tank; 1 x 10KL each =10 KL	20 kgs
14	**Bromine**	**Liquid/Gas**	**-**	**1 MT**	**Bottles Storage**	**20 kgs**	**1 MT**	**Bottles of 5 kg each (Quantity-200 no. of bottles)**	**20 kgs**
15	**MEG(107-21-1)**	**Liquid**	**-**	**10 KL**	**1 no. Tank (Storage Tank No. 3)**	**20 kgs**	**5 KL**	**1 no. Tank (Storage Tank No. 3)**	**20 kgs**
16	**Dichloro Methane(75-09-2)**	**Liquid**	**-**	**10 MT**	**1 no. of Tank (Storage Tank – No 2)**	**20 kgs**	**1 MT**	**1 no. of Tank (Storage Tank – No 2)**	**20 kgs**
	Formulation								
1	Aromax	Liquid	-	25 MT	Storage Tank		-		
2	**C-9 (Kesol 100)**	**Liquid**	**-**	**25 MT**	**Storage Tank**		**20 MT**	**Storage Tank**	**20 kgs**
3	Cyclohexane	Liquid	-	25 MT	Storage Tank		-		
4	KESOL 100	Liquid	-	25 MT	Storage Tank		-		
5	Xylene	Liquid	-	25 MT	Storage Tank		-		

ENCLOSURE III: WATER MANAGEMENT DETAILS

WATER MANAGEMENT

The total water requirement for the plant after expansion will be 35 KLD. Out of total water requirement (35 KLD), 20 KLD freshwater will be supplied from RIICO Water Supply and 8 KLD treated water will be supplied as CETP treated water from Bhiwadi Jal Pradushan Niavran Association

Total wastewater generation from the project will be 8.5 KLD (Industrial-5.5 KLD; Domestic Sewage-3 KLD). 3 KLD process effluent, 1 KLD washing wastewater & 0.5 KLD boiler blow down will be sent to proposed MEE for treatment. 4 KLD MEE Condensate will be reused in the project. 3 KLD domestic sewage along with 1 KLD cooling tower blow down will be treated in ETP to generate 3 KLD treated water. 7 KLD of total treated water will be reused in the premises for process, horticulture & washing purposes. The project is a **"Zero-liquid Discharge Unit"** and the same will be followed expansion.

Water requirement and water balance is given in **Table 1.1** and **Figure 1.1**

Table 1.1 : Water Requirement & Wastewater Management

S. No.	Particulars	Water Requirement			Wastewater Generation	Remarks
		Freshwater Requirement	Recycled Water Supply	Total Water Requirement		
1.	**INDUSTRIAL**					
a.	Process	16	2	18	3	To Proposed MEE (Capacity-5 KLD)
b.	Washing		1	1	1	
c.	Boiler		3	3	0.5	
d.	Cooling Tower		5	5	1	To Existing ETP (Capacity-100 KLD) Tertiary Treatment with Activated Carbon Filter
2.	**DOMESTIC**	4		4	3	
3.	**HORTICULTURE**		4	4	0	
	Total	**20**	**15**	**35**	**8.5**	

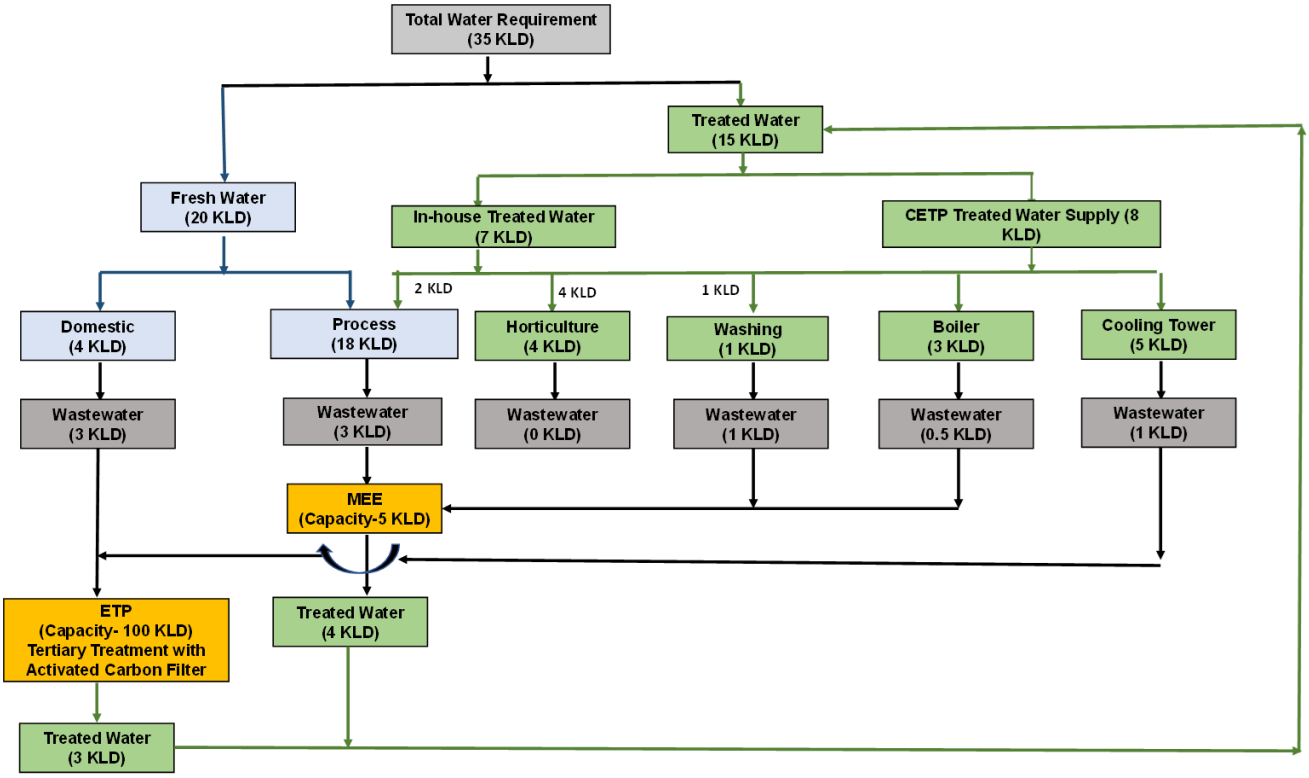

Figure 1.1 : Water Balance (Total after Expansion)

ENCLOSURE IV: FRESH WATER SUPPLY PERMISSION (RIICO)

RIICO
GROW WITH RAJASTHAN

Rajasthan State Industrial Development & Investment Corporation Ltd., EPIP Neemrana Distt. Alwar.301705
CIN :U13100RJ1969SGC001263
Tel. No. 01494-246215- Fax- 01494-246214
Email: neemrana@riico.co.in

(Speed Post)

No: 91

Date: 10/4/17

M/s Ambey Laboratories Pvt. Ltd.
Plot No. SP-5,
Industrial area Sotanala,
Distt. Alwar (Raj.)

Subject : In the matter of water supply by RIICO at plot no. SP-5 at Industrial area Sotanala.

Ref : Your letter No. 163 dated 06.03.2017

Dear Sir,

In reference to your above referred letter it is to inform you that 1 no. 25 mm dia. water connection is already exists at your premises. In this regard, it is to inform that RIICO can supply 20184 Ltr. water per day (maximum) with its water supply scheme, subject to condition of availability of ground water in the RIICO water sources. Due to unforeseen reasons e.g. depletion of water table, failure of electricity transformer or motors or any other reasons then the daily supply 20184 ltr. water to your unit will not be possible.

In view of above RIICO has no objection if CGWA give approval of abstraction of additional water.

Thanking You,
Yours faithfully

(S.I. Hasan)

ENCLOSURE V: TREATED WATER SUPPLY AGREEMENT (CETP, BHIWADI)

Bhiwadi Jal Pradushan Nivaran Association

Site CETP Office : Opposite New Bus Stand, Tijara Road, Bhiwadi (Rajasthan) 301019
Mobile : 9352449480 / 81 / 82. E-mail : cetppradushan@gmail.com

No. BJPNA/2019-20/141 27-01-2020.

M/S Ambey Laboratories Limited,
SP-1/5, RIICO Industrial Area,
Sotanala, Behror (Distt. Alwar).

Dear Sir,

SUPPLY OF CETP TREATED WATER.

With reference to your letter no. ALL/CETP/19-20/180 dated 27th January, 2020, we are ready to supply you the CETP treated 8 KL water per day for one year. The transportation will be on your scope. The CETP treated water is ready at our plant and you have to collect the same from our plant only.

Thanking you,

Yours faithfully,

ADMINISTRATOR.

27/01/2020

ENCLOSURE VI: WATER QUALITY TEST REPORT (CPCB)

17/2020

FORM - X

RAJASTHAN STATE POLLUTION CONTROL BOARD

REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)

Final Report

Report No. : 410

Report On : 07/01/2020

I hereby certify that I **Ms Neha Agarwal**, State Board Analyst duly appointed under sub Section(3) of **Section 53 of the Water (Prevention & Control of Pollution) Act, 1974** received on the 24/12/2019 from **Sohan Lal, JSO, Bhiwadi ,RSPCB Bhiwadi** a sample of **Waste Water of CETP , Bhiwadi ,** Collected from **Final Outlet of CETP (After Tertiary Treatment)** Collected on 24/12/2019. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on **07/01/2020** and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	pH	7.69
2	Total Suspended Solids mg/l	69
3	Chemical Oxygen Demand (COD) mg/l	155
4	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	27.5
5	Oil & Grease mg/l	2.5
6	Fluoride as F mg/l	0.17

The condition of the seals, fastening and container on receipt was as follows : **Intact**

Signed This On **07/01/2020**

BOARD ANALYST

Rajasthan State Pollution Control Board

Regional Office Bhiwadi

G.O-I, Phase-2, RIICO Industrial Area,

Bhiwadi

Phone: 01493-221435

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : **426**
Report On : **28/02/2020**

I hereby certify that I **Ms Neha Agarwal**, State Board Analyst duly appointed **under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974** received on the **05/02/2020** from **Sohan Lal, JSO, Bhiwadi ,RSPCB Bhiwadi** a sample of **Waste Water** of **CETP , Bhiwadi ,** Collected from **Final Outlet of CETP (After Tertiary Treatment)** Collected on **05/02/2020**. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on **28/02/2020** and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	pH	7.80
2	Total Suspended Solids mg/l	60
3	Chemical Oxygen Demand (COD) mg/l	165
4	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	29
5	Oil & Grease mg/l	1.6
6	Chloride as Cl mg/l	720
7	Fluoride as F mg/l	1.61

The condition of the seals, fastening and container on receipt was as follows : **Intact**
Signed This On **28/02/2020**

BOARD ANALYST
Rajasthan State Pollution Control Board
Regional Office Bhiwadi
G.O-I, Phase-2, RIICO Industrial Area,
Bhiwadi
Phone: 01493-221435

o/c

FORM - X
RAJASTHAN STATE POLLUTION CONTROL BOARD
REPORT OF THE STATE BOARD ANALYST
(See Rule - 24)
Final Report

Report No. : **434**
Report On : **03/03/2020**

I hereby certify that I **Ms Neha Agarwal**, State Board Analyst duly appointed **under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974** received on the **20/02/2020** from **Mr Anil Bairwa, JSO, Bhiwadi ,RSPCB Bhiwadi** a sample of **Waste Water of CETP , Bhiwadi .** Collected from **Final Outlet of CETP (After Tertiary Treatment)** Collected on **20/02/2020**. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on **03/03/2020** and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	pH	7.87
2	Total Suspended Solids mg/l	51
3	Chemical Oxygen Demand (COD) mg/l	145
4	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	28
5	Oil & Grease mg/l	1
6	Chloride as Cl mg/l	700
7	Fluoride as F mg/l	1.4

The condition of the seals, fastening and container on receipt was as follows : **Intact**
Signed This On **03/03/2020**

BOARD ANALYST
Rajasthan State Pollution Control Board
Regional Office Bhiwadi
G.O-I, Phase-2, RIICO Industrial Area,
Bhiwadi
Phone: 01493-221435

FORM - X

RAJASTHAN STATE POLLUTION CONTROL BOARD

REPORT OF THE STATE BOARD ANALYST

(See Rule - 24)

Final Report

Report No. : **445**

Report On : **06/05/2020**

I hereby certify that I **Ms Neha Agarwal**, State Board Analyst duly appointed **under sub Section(3) of Section 53 of the Water (Prevention & Control of Pollution) Act, 1974** received on the **12/03/2020** from **Sohan Lal, JSO, Bhiwadi ,RSPCB Bhiwadi** a sample of **Waste Water** of **CETP , Bhiwadi ,** Collected from **Outlet of CETP (after tertiary treatment)** Collected on **12/03/2020**. The Sample was in a condition fit for analysis as reported below :-

I further certify that I have analyzed the aforementioned sample on **06/05/2020** and declare the result of the analysis to be as below :-

S. No.	Parameters	Result
1	pH	7.71
2	Total Suspended Solids mg/l	38
3	Chemical Oxygen Demand (COD) mg/l	126
4	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	23.5
5	Oil & Grease mg/l	2.6

The condition of the seals, fastening and container on receipt was as follows : **Intact**

Signed This On **06/05/2020**

BOARD ANALYST

Rajasthan State Pollution Control Board

Regional Office Bhiwadi

G.O-I, Phase-2, RIICO Industrial Area,

Bhiwadi

Phone: 01493-221435

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ENCLOSURE VII: WATER QUALITY TEST REPORT (ASIAN ENVIRO LAB)

Asia Enviro Lab

(An ISO 9001:2015, OHSAS 45001:2018 & ISO 14001:2015 Approved Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC etc.

Lab - H1-837, Near Pollution Control Board, RIICO Indl. Area, Bhiwadi, Distt. Alwar (Rajasthan) - 301019

Ph. No. : 09694666022, 9466619911, 7737696987, Email : asiaenvirolab@gmail.com , Website : www.asiaenvirolab.com

Test Report

Report No.: AEL/2020/1599	**Reporting Date:18/07/2020**

Issued to: **M/S Dipin Chemicals Pvt. Ltd.** F-58,59 RIICO Industrial Area, Kaharani, Bhiwadi	**Sample I'd** : AEL/20/1599 **Date** : 13.07.2020 **Period of testing** : 13.07.2020 to 18.07.2020

SAMPLE PARTICULARS:	
Type of the Sample	Treated Effluent Water Sample
Date of Sample Receiving	13.07.2020
Point of Sample Collection	ETP Outlet
Sample Collected By	Customer
Purpose of Analysis	Monitoring

TEST RESULTS:

Sr. No.	Parameters	Unit	Results	Standards Limit	Test Protocol
1	pH	--	7.46	5.5-9.0	IS-3025 (P-11)
2	COD	mg/l	106.8	250	IS-3025 (P-58)
3	BOD (at 27^0C for 3 days)	mg/l	22.9	30	IS-3025 (P-44)
4	Total Suspended Solids	mg/l	28.0	100	IS-3025 (P-17)
5	Oil & Grease	mg/l	2.6	10	IS-3025 (P-39)

Checked By

Authorized Signatory

Note: 1. The result listed refer only to the tested samples and applicable parameters.
2. Sample will be destroyed one month from the date of issue of test certificate.
3. Any complaints about this report should be communicated within 7 days of issue of this report
4. The report is Not to be reproduced-wholly or in part and can Not 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.

ENCLOSURE VIII: TREATED WATER SUPPLY AGREEMENT (KK SOLAR RO)

01.01.2020

Memorandum of understanding for supply of 8000 ltr/day

BETWEEN

KK SOLAR RO & CHEMICAL IND.

&

Ambey Laboratories limited

I have tie-up with Veeba Foods Services Pvt Ltd keshwana (kotputli). So that these memorandum of understanding (MOU) sets for the terms and understanding Between the m/s K K Solar Ro & Chemical Ind and Ambey Laboratories Ltd. to supply 8000 liter water per day by own tanker at the rate of Rs.200 per day. This memorandum Of understanding is valid for five years from the date of authorization.

K K Solar Ro & Chemical Ind

For KK SOLAR RO & CHEMICAL IND.

Proprietor

Authorised Signatory

Ambey Laboratories Ltd

Authorised Signatory

ENCLOSURE IX: POLLUTION LOAD AND MITIGATION MEASURES

POLLUTION LOAD AND MITIGATION MEASURES DUE TO PROPOSED EXPANSION OF PESTICIDE PROJECT

1. AIR ENVIRONMENT

a. INCREMENTAL LOAD PREDICTION

Location		Rise in GLC (µg/m3)	Max. Background Concentration (µg/m3)	Post Project Concentration (µg/m3)	NAAQS (µg/m3)
Predicted site 0.20 km, SE from the project site	PM10	0.31	79	79.31	100
	PM2.5	0.19	37	37.19	60
	SO2	3.10	9.3	12.4	80
	HCl	0.01	<0.1	<0.1	<0.1
	HBr	0.002	<0.1	<0.1	<0.1
Predicted site, 0.25 km, W	PM10	0.31	92	92.31	100
	PM2.5	0.19	46	46.19	60

b. INFERENCE

As evident from the table above, there will be no adverse impacts on the surrounding area (all pollutants post project GLC will be well within NAAQ norms.

c. MITIGATION MEASURES

Highly efficient air pollution control systems (Cyclones, Venturi scrubber; Washing Tower with scrubbing; Turbulent Contact Absorber) have been adopted to mitigate particulate matter as well as other gaseous emissions in the ambient environment. It can be concluded that with the Ambey proposed expansion project all the AAQ parameters will remain within the NAAQ norms.

In addition to it, following mitigation measures will be followed to control pollution load:

- Adequate systems shall be provided to capture the emissions from process plants & maintain the emission quality as per recommended guidelines with central scrubber having caustic solution, before venting it into the atmosphere.
- Stack height of 30 m will be provided to Process Vents, Boiler and Incinerator
- Control of fugitive emissions will be achieved through water spray.
- All transfer points in material handling operations will be covered to minimize fugitive dust emissions.
- Green belt will be developed covering 38% of the total project area, within the premises as dust and emission preventive barrier.
- The drying of the product is done in a closed type continuous Fluidized Bed dryer/ Nudge filter to avoid the exposure of any chemicals to human being.
- The Pollutants normally from various processes are HCl, Cl2, SO2, NOx etc. Caustic/ acid/ water scrubbers shall be provided to control process emissions
- The raw materials and finished goods will be stored in closed areas to reduce fugitive emission and avoid soil and water contamination
- All the vessels will be equipped with condensers connected to Chilled water and Brine solution for effective recovery of solvents and avoid fugitive emission

- Frequent work area monitoring will be done to ensure fugitive emission in under control
- The combustion are from DG sets, boiler and incinerator etc. by controlling optimum conditions and in built internal cyclones bag filters and proper stack height kept the emission within prescribed limit.
- Ash collection system shall be provided to control PM emission.
- Water spraying shall be done for dust suppression in dust generating areas /roads
- Proper personal protective equipment will be provided to the workers.
- All the trucks being used for transportation of raw material and final product shall be checked for "Pollution under Control "certificate prior to their entry to the plant premises.

2. WATER ENVIRONMENT

a. INCREMENTAL LOAD PREDICTION

Particulars	**Unit**	**Details**			**Impact /Incremental Pollution Load**
		Existing	**Proposed**	**Total after Expansion**	
Total Water Requirement	KLD	23.5	11.5	35	Increase by 11.5 KLD. However, this 11.5 KLD additional water shall be "Treated Recycled Water". So , there shall be no incremental load on freshwater demand.
Fresh Water Requirement	KLD	20	0	20	No Impact
Wastewater Generation	KLD	6.25 KLD (Domestic- 2.25 KLD ; Industrial – 4 KLD)	2.25 KLD (Domestic- 0.75 KLD ; Industrial – 1.5 KLD)	8.5 KLD (Domestic- 3 KLD ; Industrial – 5.5 KLD)	Increase by 2.25 KLD which shall be recycled back into the premises.
Wastewater Treatment	KLD	ETP-100	MEE- 5 KLD	ETP – 100 KLD; MEE – 5KLD	-
Treated Water reuse	KLD	3.2	11.8	15 (CETP Treated Water Supply-8 KLD ; In-house Treated Water Supply- 7 KLD)	Increase by 11.8 KLD
Wastewater Discharge	KLD	0 KLD (It is a Zero-Liquid Discharge Project)			

b. INFERENCE

As detailed in above table, there will be no increase in the freshwater demand due to the proposed expansion of pesticide project. Irrespective to increase in wastewater generation, there will be no incremental load on

water pollution as there will neither be discharge of waste nor treated effluent from the project. The project follows the concept of **"Zero-Liquid Discharge"** and the same will be followed after expansion also.

c. MITIGATION MEASURES

However, the following mitigation measures are being followed and the same will be done to curb the probable minimal increase in water environment:

- In the existing plant the water supply is met by RIICO & CETP treated water and the same will be maintained,
- The site will be full-fledged to treat wastewater generated from the unit. Industrial waste water shall be treated in 4 stage MEE followed by ETP. ETP mainly consist of primary treatment (neutralization), secondary treatment (USAB treatment) and tertiary treatment (MBR treatment). The treated water shall be resued within the Plant. Domestic waste water of 2.5 KLD will be treated in septic tanks and 4 KLD treated water will be reused in process and cooling tower purposes. Project will be zero liquid discharge project.
- In case of spills of chemicals, dry adsorbents/cotton shall be used for cleaning instead of water
- Spillage during loading, unloading & storage will be channelized properly to drains
- Spillage will be managed by detection of leaks in the first place from structures or vessels.
- Spent solvent will be recovered through distillation process
- Collection of effluent will be in closed pipeline
- Cushion shall be provided to the materials to prevent chemical container breakage.
- The transportation of the raw material, chemicals & products is being done in Leak Proof MS Tankers/Drums while transporting through trucks & tempo.
- All probable leakage areas such as pipelines, joints, pumps and structure of reactor/ storage vessel shall be inspected and maintained proactively. Leak Detector(s) installation are recommended and detailed study over the P&ID of the complex shall be done for proactive control systems
- No process effluent will be discharged outside the plant premises during non-monsoon and under normal operating conditions.
- The network of storm water drains, and wastewater drains inside the plant is made separate.

3. NOISE ENVIRONMENT

a. INCREMENTAL IMPACT PREDICTION

At the project site, it is observed from the baseline monitoring conducted in March-May, 2018 that from the process equipment's and other activities, the equivalent noise decibel is found to be 60 dB (A). The noise generated within the complex due to operation of various rotating equipment's will be localized and it is not expected to significantly impact the noise levels at the plant boundary.

The other sources of noise are the DG sets and movement of vehicles along the road all around the plant which will have impact on human health and surrounding habitat due to unbearable sound. The DG sets are placed in the closed room and also provided with acoustic enclosures. Transportation of products and raw material is through Trucks not more than 3 in a day and almost all the employees reside locally near to the project site.

Using standard sound wave propagation equation, noise decibel at nearest residence (Jainpurwas) located approx. 1.2 km from the south east of the project site boundary was found to be 32.39 dB (A) which is acceptable range as per noise rules, 2000. Green belt is also provided and is proposed in expansion phase

at the site in such a manner to attenuate the noise level generated at the site. So, impact due to noise generation in expansion phase will be negligible and insignificant.

b. INFERENCE

There shall be minimal incremental load in noise pollution due to proposed expansion of the project as maximum machineries have already been established in the existing phase. The impact from the proposed expansion at the project site will also be negligible. Also, in expansion phase, M/s Ambey will have advanced technology and improved equipment both in terms of energy efficiency and less noisy. Adequate measures for noise control, at the design stage shall be followed.

c. MITIGATION MEASURES

However, following mitigation measures will be followed to curb noise pollution in the areas:

- Silencers will be provided for all the vents, during start-up& shutdown process to effectively curb the noise pollution.
- Design/installation precautions will be taken as specified by the manufacturers with respect to noise control and will be strictly adhered.
- High noise generating sources will be insulated adequately by providing suitable enclosures.
- Sound attenuation panels will be installed wherever required around noise generating equipment.
- Earmuffs are being used while in high noise areas. Separate cabins are provided.
- Proper and timely maintenance of machineries and preventive maintenance of vehicles is being done.
- Important Instructions are displayed all over the plant area.
- Regular Noise monitoring will be done to check the noise level and implement corrective action in case of high noise.
- Noise control will form an integral part of the plant design.
- Use of suitable muffler systems/enclosures/sound-proof glass panelling on heavy equipment/pumps/blowers will be done.

4. IMPACT DUE TO SOLID WASTE

a. INCREMENTAL LOAD PREDICTION

Type of Waste	**Source of Generation**	**Category No. (As per Sch-I&II 2016)**	**Existing Phase**	**Proposed**	**Total Waste after expansion**	**Impact/ Incremental Load**
Sludge from treatment of wastewater arising out of cleaning / disposal of barrels / containers	ETP	34.2	0.2 MTA	0.2 MTA	0.4 MTA	Increase

Oil and grease skimming	ETP	35.4	0.15 MTA	0.15 MTA	0.30 MTA	Increase
Waste oil	Process/ DG sets	5.1	0.2 MTA	0.08 MTA	0.28 MTA	
Spent Solvent	Process	20.2	0.37MTA	0.43 MTA	0.80 MTA	
Sludge Containing Residual Pesticides	ETP	29.2	2.4 MTA	2.6 MTA	5.0 MTA	Increase
Discarded Glue Containers/ Barrels/liners contaminated with hazardous wastes/chemicals	Process	33.3	10.00 Nos./Annum	10.00 Nos./Annum	20.00 Nos./Annum	Increase

b. INFERENCE

There will be minimal increase in hazardous waste generation due to proposed expansion of pesticide unit that will be handled with existing treatment/disposal techniques. There will be no direct discharge of solid/hazardous waste from the plant.

Hence, there will be no incremental impact from solid waste due to proposed expansion of the project.

c. MITIGATION MEASURES

However, following mitigation measures are being followed to reduce the impact in the existing project and the same will be followed further expansion:

- Industrial hazardous wastes will be sent to TSDF site while other solid wastes are segregated in salable and non-saleable waste.
- Waste will be packed in ISO approved drums/HDPE bags and as per the specifications of internationally approved vendor. All measures will be taken to avoid littering.
- Solid waste collection system is provided at the plant for collection of waste. Separate coloured bins are provided for compostable, recyclable and inert fraction of waste. Regular waste collection is done by the Ambey workers from common areas and disposed of to authorize vendors for further processing and treatment.
- Separate paved storage area for Hazardous/Non-Hazardous/Municipal is provided within the plant area
- Bio-medical waste from Health centre is being given to approved bio-medical waste handler.
- AMBEY proposed Expansion project will be within existing plant premises. As such there will be no change in land use pattern or change in topography and drainage pattern.
- ETP sludge will be sent to the TSDF for final disposal.
- All precautions are being taken to avoid spillage from storage during existing phase and all applicable precaution shall be taken during further phase.
- All GPCB/MoEF&CC norms are maintained during use of ETP treated water in horticulture.

- Spillage will be managed by detection of leaks in the first place from structures or vessels. Spillage during loading unloading shall be channelized properly to drains and all PPE will be worn during this time

- Paved area will be provided near the process area to avoid soil contamination
- The loading unloading activity is done with a safe zone defined and in a marked safe area.
- Closed Effluent channelization is provided all over the plant area. Domestic wastewater will be disposed through soak pits.
- Water less cleaning will be adopted wherever spill occurs to avoid runoff.
- Drains are already provided near machinery area to collect spillage or leakage.

5. ECOLOGY AND BIODIVERSITY

a. INCREMENTAL IMPACT PREDICTION

For the proposed expansion, additional 1000 m^2 of green area has been proposed with existing 6645.07 m^2 (33.00 % of total plot area). Total after Expansion, the green area of the project will increase to 7645.07 m^2 (37.96 % of total plot area).

b. INFERENCE

Hence, there will be positive impact to the biological environment.

c. MITIGATION MEASURES

In addition to the above details, following mitigation measures are being followed and the same will be followed after expansion:

- No tree cutting shall be done
- Water sprinkling shall be done at the site at regular intervals.
- Wastewater shall be dispoed to soak pits
- Greenbelt development along the plant boundary, further development of gardens and lawns near admin building will mitigate the residual impact on natural resources.
- The noise level within the plant premises shall be kept within the norms by adopting the engineering measures
- Proposed plant is zero liquid discharge based so no wastewater will be discharged.
- The plant is a Zero-liquid discharge based so no waste will be discharged. The same will be maintained.

All solid waste and hazardous waste shall be disposed as per norm. Therefore, impact of emission on the surrounding vegetation will be insignificant.

ENCLOSURE X: DETAILED MANAGEMENT AND ACTION PLAN FOR EMISSION CONTROL (99%)

DETAILED MANAGEMENT AND ACTION PLAN FOR CONTROLLING EMISSIONS AT 99%

SOLVENT RECOVERY SYSTEM

All chemical reactions are carried out in presence of solvents. The solvents will come out from process in crude form, various organic & inorganic impurities will come along with recovered solvents, therefore these can be re-used only after purification. Purification of solvent shall be carried out by fractional distillation using Distillation Column packed with sheet metal structured packings. Distilled solvents will be re-use in process.

- All the solvents shall be directly distilled from product mixes and purified in packed column with the help of reflux.
- The solvent distillation system shall be designed so as to achieve minimum 93 to 98 % recovery of solvent.
- Pure solvent, crude solvent and distilled (recovered) solvent shall be stored only in storage tanks and we shall not be using drums at any stage in the Solvent Management System.
- Wherever required, the solvents shall be directly pumped into day tanks from the storage tanks and shall be charged into the reactors without involving any manual handling.
- All the pumps shall be mechanical seal type to avoid any leakage of solvent.
- All necessary fire-fighting systems shall be provided with alarm system. Flame proof wiring and flame proof electrical accessories shall be provided to avoid any mishap.
- All the storage tank and day tank shall be connected to a vent system through chilled water and chilled brine condensers to prevent loss of solvents in the atmosphere.
- All the distillation column vents are also connected to chilled water/ chilled brine condensers for maximum possible recovery of the solvents.
- All the vents will be connected to a common carbon Absorber for removing traces of solvent from vent gases.
- Residue generated from the distillation will be incinerated sent to common incinerator site

Coolant to be used:

Primary Condensers	Cooling Water
Secondary Condensers	Chilled water up to $+5^{o}$ C
Vent Condensers	Brine up to -10^{o} C

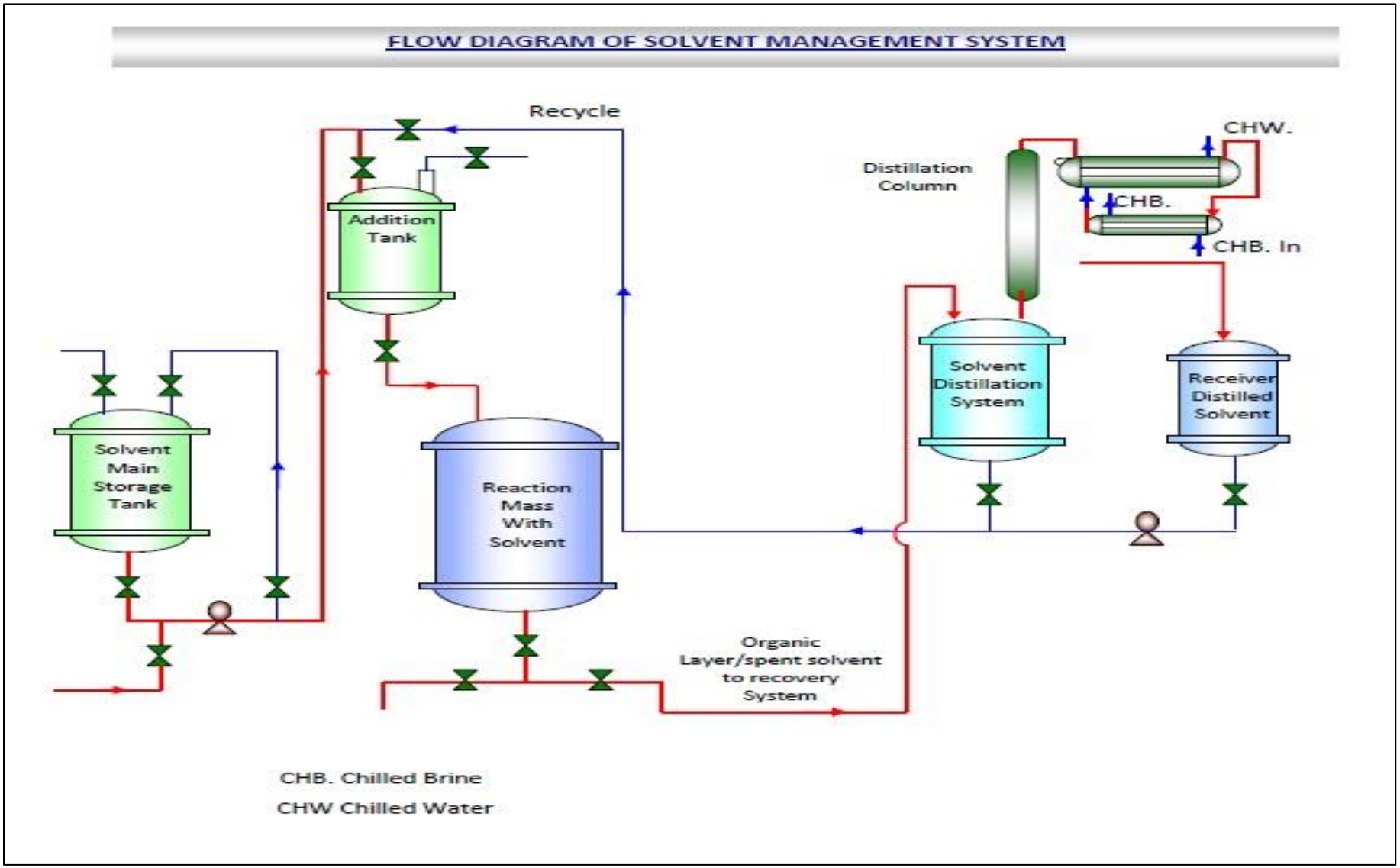


Figure 1.1 : Flow Diagram of Solvent Management System

Measures for Pollution Prevention from Boiler

- Solid fuel like coal etc shall be sized approx. 1 to 2 inch dia or less.
- Fuel shall be fired uniformly
- The damper adjustment shall be done by the boiler operator through the boiler operation for achieving optimised combustion & preventing pollution.
- Electrostatic precipitator (ESP) shall be installed as air pollution control system
- Fire bed and soot deposits in tubes shall be cleaned from time to time
- Good quality feed water shall be used in the boiler for better efficiency
- CO_2 shall be frequently checked to ensure the boiler operation and take corrections actions.

Gaseous and Fugitive Emission Control

Gaseous and Fugitive emissions are expected to be generated during construction and operation stages of the proposed project. During construction stage, main source of fugitive emission is dust which is expected mainly due to movement of vehicles carrying construction material and vehicles used for construction. During operation stage, evaporation from solvent leakage through valves, pumps, emission from open drum containing chemicals, open feeding; storage tanks, poor housekeeping etc. are the major sources of fugitive emissions of organic chemicals and VOCs. Excess use of solvent may also result fugitive emission from the process vessels.

Following measures will be adopted to prevent and control fugitive emissions:

- Proper selection of material of construction of scrubbing system to eliminate any leakages during the operation, graphite at most of the places for getting optimum results will be provided.
- All the reactors involved in scrubbing operations will be provided with mechanical seal which eliminates the possibility of any leakages.
- All the heat exchangers used for this operation will be provided with primary as well as secondary systems with the provision of cooling water as well as Chilled / Brine circulation.
- All the pumps used for scrubbing systems will be provided with mechanical seal which eliminates the possibilities of any leakages and thus reduces the waste generation.
- Airborne dust at all transfers operations/ points will be controlled either by spraying water or providing enclosures.
- Bag Filters and ID fans will be provided for collecting fugitive emissions
- Care will be taken to store construction material properly to prevent fugitive emissions, if any.
- Regular maintenance of valves, pumps and other equipment will be done to prevent leakages and thus minimizing the fugitive emissions of VOCs.
- Entire process will be carried out in the closed reactors with proper maintenance of pressure and temperature.
- Periodic monitoring of work area will be carried out to check the fugitive emission.
- Breather Valves will be used in the solvent storage.
- Solvent tank vents will be connected to vent chillers.
- During transfer of material, steps shall be taken to reduce and prevent splashes and spills. Any liquid or dry material spilled shall be cleaned as expeditiously as possible.
- Close feeding system will be provided for centrifuges. Centrifuge and filtrate tank vents will be connected to vent chillers.

- Product filling stations will be equipped with vacuum duct hoods.
- Good Housekeeping shall be maintained in the plant.

VOC Reduction & Odour Control Measures

- Optimization of process parameters.
- Change in utility services
- Recycle / Reduction of Aqueous layer
- Increase in settling time
- Stripping of Aqueous layer
- Solvent input quantity reduction
- When any solvent/reaction mixture will be transferred from one equipment to other equipment then Vapours displace from destination vessel and fill in the space vacated in the source vessel not allowing any solvent vapours to escape
- Mechanical seal/seal less pumps will be used for solvents
- In unit operations/processes involving vacuum, vacuum will be controlled by recycle of vent gases from vacuum pump vent line
- Instrumentation to prevent loss of solvent vapours (High vacuum trip with steam block valve/feed block valve as the case may be)
- Storage tanks and plant tanks will be connected to same venting system. So, no escape of solvent during transfer
- Appropriate design of condensers during detailed engineering phase of project. (ensuring sufficient line size and thereby flowrate)
- Annual cleaning of condensers to remove scaling (shutdown activity)
- Storage of volatile liquids at lower temperature than boiling point to avoid losses into the atmosphere. (Brine will be used for the same)
- Annual inspection and maintenance of scrubber. (Internals like distribution plate, packings, spray nozzles etc.)
- All reaction vessels will be provided with suitable sizes of primary heat exchanger with cooling water and secondary heat exchanger with chilled brine circulation to control organic vapours effectively.
- Vents of secondary heat exchangers will be connected to three stage scrubbing system consisting of a graphite tube scrubber, a venture and a packed bed scrubber.
- Further the plant will be surrounded with the thick greenbelt which will include odour control plant species like Neem, Indian cork tree, Karanj.

Well-designed counter current absorption system in scrubber will be used for scrubbing of process generated emissions. The gases will be scrubbed with dilute caustic as scrubbing media before releasing in atmosphere. The brief of two scrubbing system are as given below. The schematic diagram of scrubber system has been presented in **Figure 1.2** & **1.3**

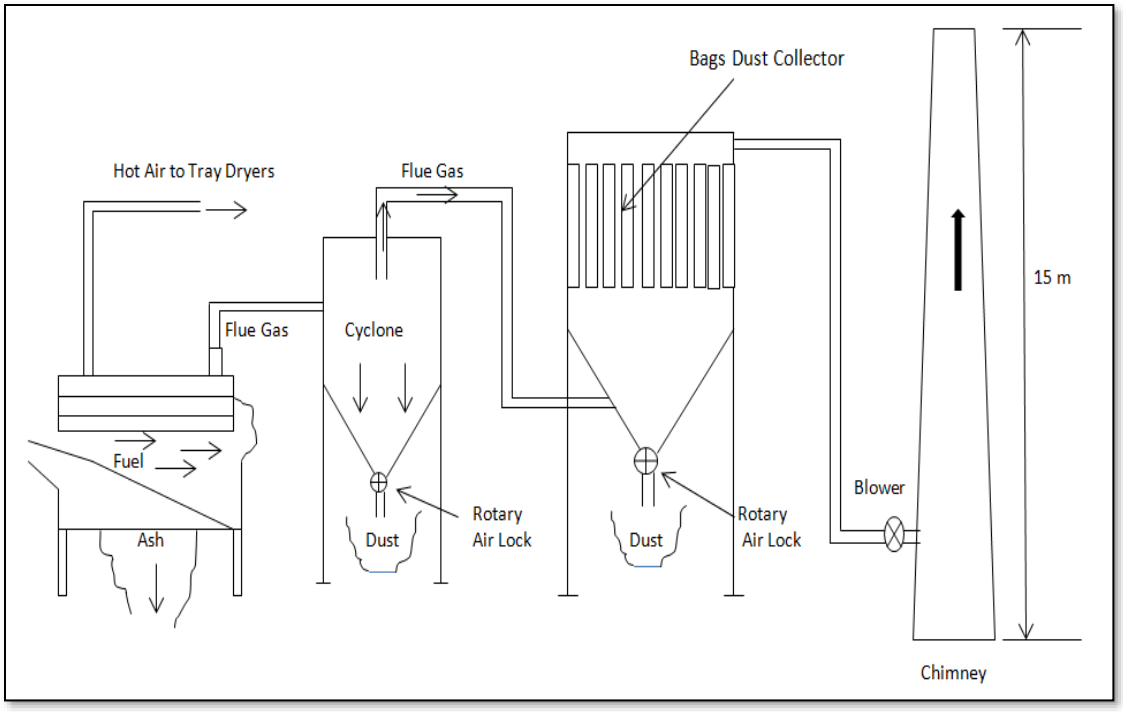


Figure 1.2 : Dust Extraction System for Hot Air Generator

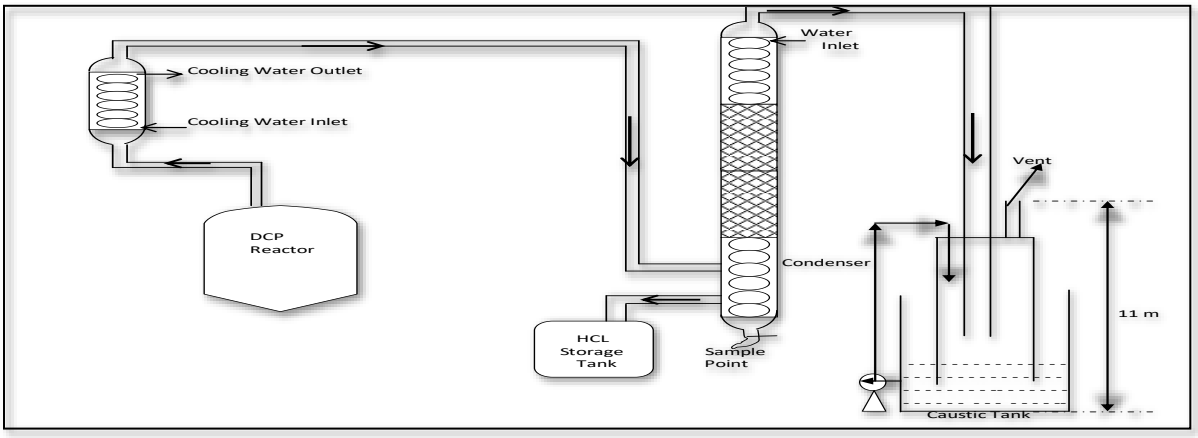


Figure 1.3 : Scrubbing System

ENCLOSURE XI: DETAILED MEDICAL AND SAFETY PLAN

MEDICAL AND SAFETY PLAN

Since some of the substances (mainly Isobutylene, Chlorine, Bromine and acids; HSD etc.) in use at Ambey are hazardous with high Toxic and fire potential and also toxic in nature, it is necessary to use appropriate control measures recommended for such substances. Ambey proposes to have following OHC Measures in the proposed Project.

1.1. Flammable Materials

Fire control generally consists of directing, diluting and dispersing the inflammable gas/ vapor to prevent contact with persons, to prevent it from infiltrating in structures if the leak is out door, and to avoid its contact with other inflammable materials while, if possible, simultaneously stopping the flow of gas. Water in the form of spray, applied from hoses or monitors nozzles or by fixed water spray system cools the burning vapours / gas. AMBEY has got fire fighting team

1.2. Process Safety System

Process & Plant Safety (PPS):

Some of the safety measures are as below:

- Every change in the process, procedure, equipment, etc. will be done through robust management of change (MOC) procedure
- Pre-Start up Safety Reviews for all modification
- Pressure testing of pipelines and replacement of fragile pipelines and tanks by prevention project
- Hazardous area classification
- Internal safety rounds for P&PS
- Control P&IDs, and Lock opened (LO)/ Lock closed (LC) procedures are in place
- TOPPS (Top Performance in Process & Plant Safety) training to all employees
- Root Cause Analysis of all incidents
- Pre-Start up Safety Reviews for all modification

Occupational Safety:

- Permit to Work procedure and Monthly monitoring of all filled permit for continual improvement
- Mobilized Near- Miss Reporting and award scheme
- HSE rounds: PMT (Plant Management Team) of one plant takes HSE round of another plant. Exchange of best practices among plants
- MSDS Management
- Tool Box talk with contractors
- Central Safety Committee
- Departmental Safety Committees
- HSE Coordinator and Monitor program: Shop floor employees' participation in Safety activities
- Celebration of theme based Safety days/ weeks at site
- Safety Induction program for new joiners (both company & contract employees)

Emergency Preparedness:

- On-Site Emergency Plan for the site
- Training on On-Site Emergency Action Plan
- Regular Site level Mock drills and Plant specific Fire Drills and Leak, spill drills
- Availability of First aiders, Fire Fighters and Rescue members in each shift
- Maintenance of Fire hydrant system, sprinkler system and portable fire extinguishers
- Periodic testing of fire hydrant and sprinkler systems
- Fire Tenders and Ambulances kept ready

Occupational Health Centre:

AMBEY has occupational health center in the premises. Regular employees health checkup is carried out.

Proposed Systems at OHC:

1. Pre-employment check-up company employees:

When a candidate is selected for employment (management / non-management) – HR, directs the candidate to OHC for medical fitness before offer letter is given

2. Periodical Medical Examinations; Company Employees:

PME for company employees is conducted once in six months – once by a certifying surgeon and another by Factory Medical Officer.

3. Sickness:

If any person is sick, he reports to OHC on duty and after treatment he is sent back to his department or detained in OHC for some time before he goes back to duty or sent home or nearby Hospital depending on the condition of the patient in Ambulance / Company vehicle.

4. Injury:

If any employee suffers from occupational injury he reports to OHC on his own and after treatment resumes duty immediately but if injury is serious, his supervisor or co-worker informs OHC and there by Ambulance is sent to bring the casualty from the place of injury to OHC, and depending on the severity the causality is treated, detained in OHC or hospitalized.

5. First Aid Training:

First aid training is imparted through recognized Institution in two to three batches every year in view to cover minimum 10% of plant strength. The names of first aiders are displayed department wise in OHC and in concerned departments.

Apart from this “AMBEY”, will have safety showers and eye wash facilities throughout the plant, wherever required.

1.3. Emergency Response & Disaster Management Planning (ERDMP) Study

AMBEY has an Emergency Management Plan giving also details of Safety system and training. Ambey has have upgraded it considering expansion of the plant and develop “mutual aid agreement” with adjoining industries.

ENCLOSURE XII: COMMUNITY AWARENESS DETAILS

हमला लगातार बढ़ता जा रहा है, लापरवाही ना करें

मास्क और सोशल डिस्टेंसिंग ी, जितना जीने के लिए हवा

लगाओ मास्क

न के अध्यक्ष सुरेंद्र यादव
पे बचाव के लिए मास्क
ही जरूरी है जितना जीने
हवा, पानी और अनाज।
को अपने जीवन का
बनाने की आदत डालनी
भास्कर का यह केवल
न ही नहीं बल्कि हमारी
प्रयास है। हर आदमी
ेगा तथा दूसरे लोगों को
यह जिम्मेदारी पुलिस-
ीं, बल्कि हम सब की है।
कर लोगों को मास्क को
ादत डालनी होगी। हमारी
ं के द्वारा लॉकडाउन के
मदद भी की गई। लेकिन
क लगाने की और लोगों
ड़ इंडस्ट्रीज एसोसिएशन
स्क वितरित करेगा।

ोरोना भगाना है

ा अग्रवाल कहते हैं कि
ोरोना काल में भी अपनी
ोखिम में डालकर हम
ही खबरें पहुंचा रही है।
ाउन में अखबार कोरोना
लगातार जागरूक करता
कोरोना से हमें डरना नहीं
क जागरूकता के साथ
सिर्फ सुरक्षा और अच्छे
र मिलकर यह प्रण लें कि
र नहीं निकलेंगे। लोगों से
द्योगों में काम करने वाले
कर ही काम करेंगे। उद्योगों
ेटाइजर मशीन लगा रखी
ने के बाद ही अंदर-बाहर
ोरोना की चैन को तोड़ने में

मास्क हटाकर बात करना गलत

बीआईए कोषाध्यक्ष महेश अग्रवाल बताते हैं कि भास्कर की हर पहल का कोई जवाब नहीं।

भास्कर की यह पहल सामाजिक सरोकार निभा रही है। अधिकांश लोग जब घर से बाहर निकलते हैं, तो मास्क लगाकर निकलते हैं, पर बात करते वक्त या फिर कहीं उठते- बैठते वक्त मास्क हटाना गलत है। फिर मास्क लगाने का मतलब नहीं रह जाता। अखबार केवल खबर तक ही सीमित नहीं रहा। बल्कि हमारी जिंदगी बचाने में भी मददगार बन रहा है। हमें भी अपनी जिम्मेदारी समझनी होगी और इसका पूर्णतया पालन करना होगा।

सोशल डिस्टेंसिंग की पालना

ईंट भट्टा उद्योग एसोसिएशन अध्यक्ष सुजान सिंह यादव कहते हैं कि मास्क पहनने एवं सोशल

डिस्टेंसिंग सहित अन्य नियमों की हम सबको पालना करनी होगी। बगैर मास्क घूमने वालों के पुलिस चालान भी कर रहे हैं। लेकिन उसके बावजूद भी लोग जागरूक नहीं हो रहे। हमें अपनी और अपने परिवार की सुरक्षा करनी है तो मास्क और सोशल डिस्टेंसिंग की पालना करनी होगी।

समारोह में मास्क बांटे

एसआईए के सदस्य अनिल सेठ कहते हैं कि अब हमें अपने जन्मदिन और शादी की सालगिरह

मनाने का ट्रेंड बदलना होगा। भास्कर की अच्छी पहल अभी मास्क ही वैक्सीन है को सार्थक बनाने के साथ अपने गिफ्ट की जगह अधिक से अधिक मास्क वितरण करने होंगे। लोगों को मास्क लगाने के लिए प्रेरित करने की जरूरत है और सोशल डिस्टेंसिंग बनाए रखने की भी बहुत जरूरत है। इससे कोरोना हारेगा और हम जीतेंगे।

अपनों की सुरक्षा अपने हाथ

सोतानाला इंडस्ट्रीज एसोसिएशन (एसआईए) के अध्यक्ष आशीष मलिक कहते हैं कि कुछ

लोग मास्क को चौराहों-बाजारों में पुलिस से बचने के लिए लगाते हैं। किसी से मिलते समय आप ऑफिस में प्रवेश करते ही हटा देते हैं। आमतौर पर ऑफिसों में स्टाफ मास्क हटाकर ही बैठा मिलता है। जिससे संक्रमण फैलने का खतरा बढ़ जाता है। क्योंकि ऑफिस में सीमित जगह होती है। ऐसे में यदि कोई संक्रमित भी है तो संक्रमण फैलने का खतरा अधिक रहता है। भास्कर के कैंपेन मास्क ही वैक्सीन है सीधा और सरल संदेश दे रहा है। अखबार लोगों को जागरूक करने में बहुत बड़ी भूमिका निभा रहा है। हमें भी अपनी जिम्मेदारी के साथ समाज हित में भूमिका निभानी चाहिए। आखिर अपनी सुरक्षा अपने हाथ है।

मास्क ही हमारा टास्क

एसआईए सचिव गुलाम रब्बानी बताते हैं संक्रमण से बचने के लिए मास्क ही सबसे

बड़ा टास्क है। आम आदमी मास्क लगाए और अधिक से अधिक लोगों को प्रेरित करें। भास्कर ने मास्क लगाने के लिए जो मुहिम छेड़ रखी है। उससे जागरूकता बढ़ रही है। फिर भी ऐसे लोग हैं जो बिना मास्क के घूमते हैं या फिर दिखावे के तौर पर लगाते हैं। जो खुद को, अपने परिवार को और दूसरों को खतरे में डाल रहे हैं। ऐसे लोगों को नियमित अखबार पढ़ना चाहिए ताकि उन्हें गंभीरता समझ में आए। भास्कर पूरी निष्ठा से इसके लिए काम कर रहा है। यह सराहनीय पहल है।

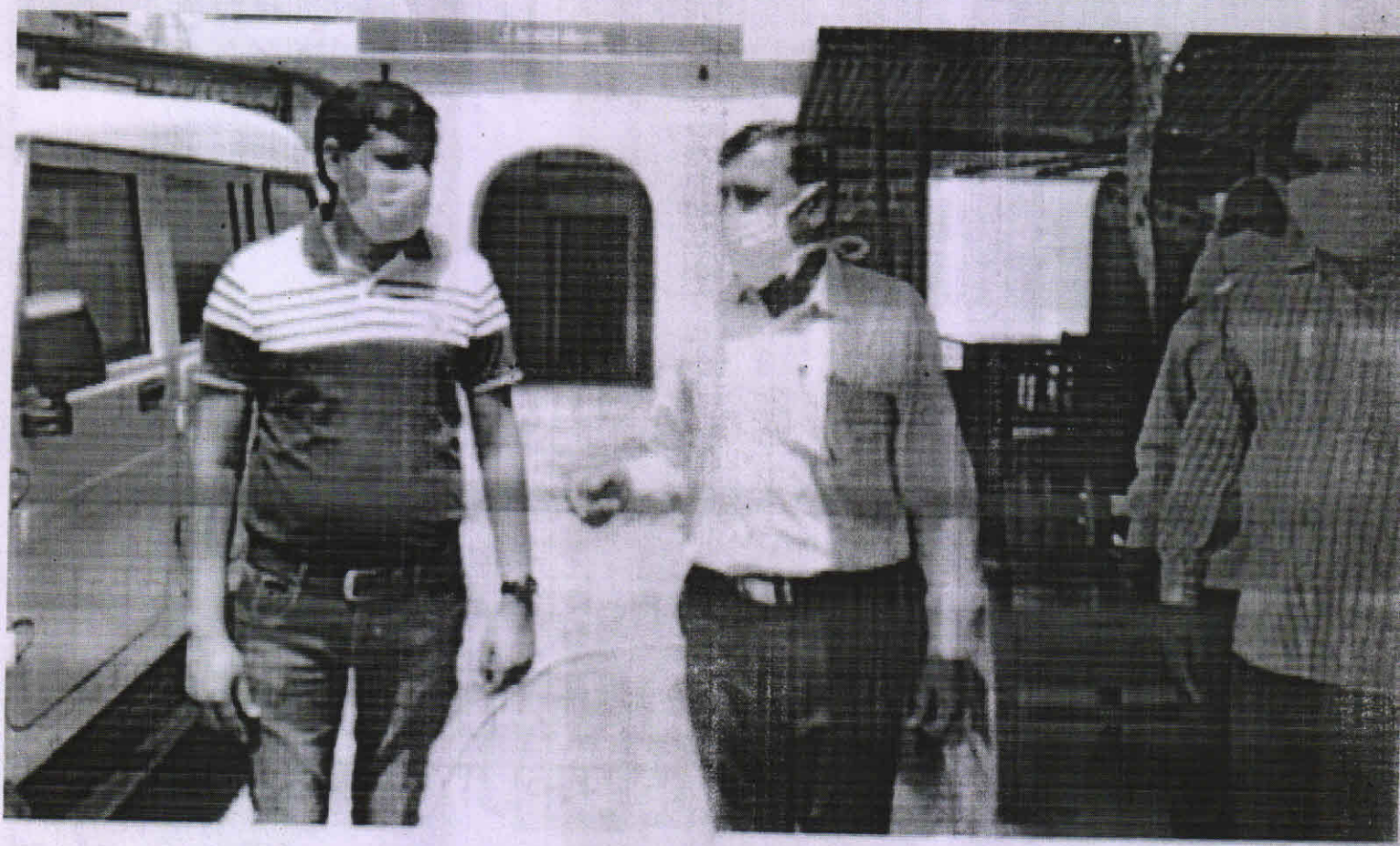
कॉलेज में रिक्त सीटों पर ऑनलाइन आवेदन कल तक

अलवर| राजकीय कॉलेज मालाखेड़ा में ईडब्ल्यूएस वर्ग व एमबीसी वर्ग के रिक्त स्थानों के लिए ऑनलाइन प्रवेश प्रक्रिया जारी है। रिक्त स्थानों के लिए अंतिम तिथि 5 अक्टूबर तक ईमित्र के जरिए ऑनलाइन आवेदन किए जा सकते हैं। रिक्त स्थानों के लिए अंतिम प्रतीक्षा सूची का प्रकाशन 8 अक्टूबर को किया जाएगा। 12 अक्टूबर तक ईमित्र पर फीस जमा होगी। नवप्रवेशित विद्यार्थियों की सूची का प्रकाशन 13 अक्टूबर को किया जाएगा। 14 अक्टूबर को प्रवेश के लिए विद्यार्थियों का वर्ग निर्धारण और विषय आवंटन कर 15 अक्टूबर से स्नातक पार्ट प्रथम का शिक्षण कार्य प्रारंभ हो जाएगा।

कम्पनी की तरफ से निरन्तर सेनिटाइजेशन कार्य जारी

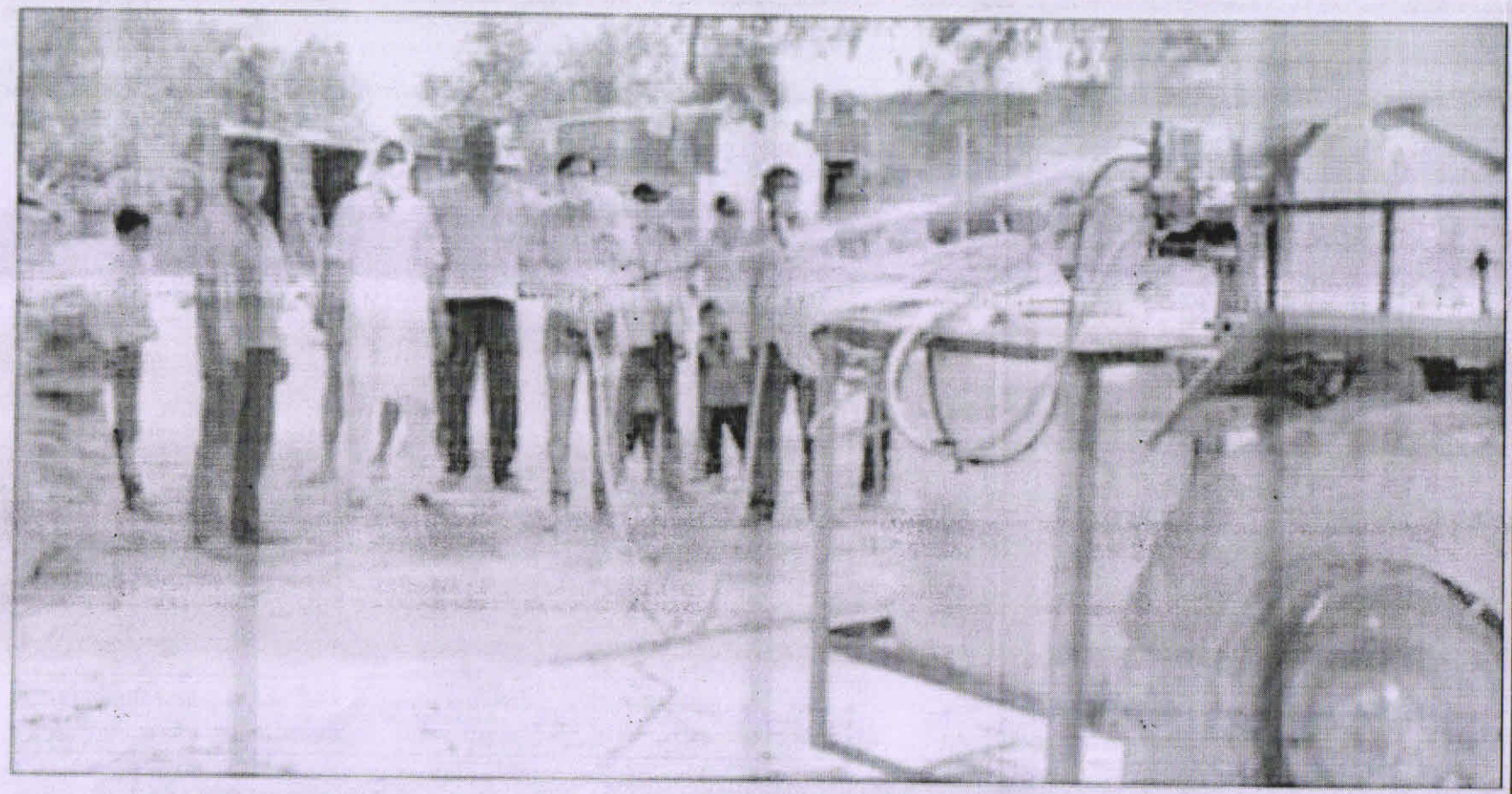
सोतानाला। क्षेत्र के सोतानाला औधोगिक क्षेत्र में स्थित अम्बे लेबोरेट्री कम्पनी की तरफ से कोराना महामारी में मंगलवार को निरन्तर रूप से ग्रामीण इलाकों में सेनिटाइजेशन शुरू किया इससे पहले सरकारी दफ्तरों में सेनिटाइज किया जा चुका है कम्पनी ने ग्राम शेरपुर,शेरपुर ढाणी,हरिजन बस्ती,गोकुलपुर,शेरपुर से गोकुलपुर रोड पर स्प्रे कर छिडकाव किया गया।और आगामी चार-पांच दिनों में जैनपुरवास,पहाडी,खोहरी,खपरिया,भूपखेडा,डवानी गावों में छिडकाव किया गया। (2)

हरोड की अम्बे कम्पनी ने सरकारी ार्यालयों में किया सैनिटाइज छिडकाव



ोड । विश्वव्यापी महामारी कोरोना को लेकर जहां देश के स
। प्रधानमंत्री के आह्वान पर लॉक डाउन की पालना कर रहे
अलवर के बहरोड़ क्षेत्र के सोतानाला औधोगिक एरिया
त अम्बे लेबोरेट्री कम्पनी की तरफ से विभिन्न स्थानों
टाइजेशन किया गया।कम्पनी एचआर सुनील यादव ने बत
कचहरी,पुलिस थाना,ऑफिसर कॉलोनी,एक निजी होटल
सोलेशन वार्ड में सैनिटाइज किया ताकि कोराना वायरस
मारी से बचाव हो सके।

गांवों में सेनेटाइजर का छिड़काव करवाया



बहरोड़। क्षेत्र के नेशनल हाइवे 48 पर सोतानाला औद्योगिक क्षेत्र में स्थित अम्बे लेबोटरी कम्पनी ने कोरोना वायरस महामारी के प्रकोप को नियंत्रित करने के लिए कस्बे सहित आसपास के 2 दर्जनभर गाँवो में सेनेटाइजर का छिड़काव करवाया गया।

कंपनी के एचआर मैनेजर सुनील यादव ने बताया की सेनेटाइजर स्प्रे का कार्य सोमवार से प्रारंभ किया गया जिसमें कस्बे में स्थित सभी सार्वजनिक स्थल, पुलिस थाना, उपखण्ड कार्यालय, सरकारी निवास, नगरपालिका भवन, सहित कस्बे के मुख्य स्थानो पर छिड़काव किया गया।

उसके बाद मंगलवार को गाँवों का दौरा रहा। आगे भी स्प्रे जारी रहेगा जिसमें आसपास के वांछित गावों में स्प्रे किया जाएगा।

कर्मचारियों को दी सेनेटाइजेशन मशीन

बहरोड @ पत्रिका. कर्मचारी राज्य बीमा निगम, बहरोड़ में कर्मचारियों एवं बीमितों की सुरक्षा के लिए अम्बे लेबोरेट्रीज के प्रबन्धक सुनील यादव ने सेनेटाइजेशन मशीन भेंट की। शाखा प्रबंधक/इंस्पेक्टर सूर्यप्रकाश शर्मा ने बताया कि यहां दिनभर कई लोग आते हैं, इसके चलते कोरोना का डर बना रहता है। अब मशीन से रोज कार्यालय भवन सहित अन्य उपकरणों को सेनेटाइज किया जा सकेगा।

बहरोड़. सोतानाला पुलिस चौकी में पौधारोपण के दौरान मौजूद लोग।

उद्यमी व क्लब के सदस्यों ने पुलिस चौकी सोतानाला में पौधरोपण किया

बहरोड़। लायंस क्लब रॉयल एवं सोतानाला इंडस्ट्रीज एसोसिएशन के तत्वाधान में सोमवार को पुलिस चौकी सोतानाला में पौधारोपण कार्यक्रम आयोजित किया गया। जिसके तहत 21 पौधे लगाए गए। मुख्य अतिथि डीएसपी महावीर सिंह शेखावत रहे। पुलिस चौकी सोतानाला को लायंस क्लब की प्रेरणा से अग्रवाल इरीगेशन के कृष्ण अग्रवाल द्वारा 5 प्लास्टिक कुर्सी, एक मेज, एक बड़ी कुर्सी भेंट की गई। जबकि अंबे लेबोरेट्री सोतानाला के द्वारा सैनिटाइजर मशीन व सैनिटाइजर उपलब्ध कराया गया। इस दौरान सोतानाला इंडस्ट्रियल एसोसिएशन अध्यक्ष आशीष मलिक, क्लब अध्यक्ष ललित शर्मा, केके यादव, केपी बर्वे, मुकेश यादव, कर्मवीर यादव, किशनलाल अग्रवाल, गोविंद सिंह परिहार, मानस नायक, पुष्कर विष्ट, सुनील यादव, एसआई शेरसिंह, चौकी इंचार्ज शीशराम यादव आदि मौजूद रहे। उधर सोमवार शाम को लायंस क्लब, लायंस क्लब रॉयल एवं लियो क्लब के संयुक्त तत्वाधान में पतासा मार्केट के पास स्थित शहीद पार्क में पौधे लगाए गए। इस दौरान पूर्व पार्षद हरीश झिमरिया, मनीष, गौरव, काबू सरदार सिंह, प्रमोद, बृजराज चौहान मौजूद रहे।

गांवों में किया दवा का छिड़काव

बहरोड़/माजरीकला (डवाणी). क्षेत्र में यह संक्रमण नहीं फैले, इसके लिए बूढ़वाल, गुगड़िया व आस-पास के गांवों में सोडियम हाइपो क्लोराइट का छिड़काव सोतानाला स्थित अंबे लैबोरेट्रीज के सहयोग से किया जा रहा है। इस अभियान की शुरुआत ग्राम बूढ़वाल स्थित बाबा जोहड़ वाले के स्थान से की गई। राजीव गांधी सेवा केंद्र, पंचायत भवन, उप स्वास्थ्य केंद्र, ओपन जिम, विद्यालयों, धर्मशालाओं, चौपाल समेत गांव के सभी सार्वजनिक स्थलों, रास्तों व घरों में सोडियम

बूढ़वाल गांव में दवा का छिड़काव करते ग्रामीण।

हाइपो क्लोराइट घोल का छिड़काव कर इन्हें सैनिटाइज किया गया। इस मौके पर अंबे लैबोरेट्रीज के प्रबंधक सुनील यादव आदि मौजूद थे।

ENCLOSURE XIII: AGREEMENT FOR MEDICAL SUPPORT (PULSE HOSPITAL MULTI SPECIALTY HOSPITAL & RESEARCH CENTRE)

राजस्थान RAJASTHAN AU 181223

Service Agreement on 10/10/2020

This service Agreement made on..10/10/2020.....

BETWEEN

Pulse Hospital Multi Specialty Hospital & Research Centre (A unit of Raja Bhrathari Healthcare Pvt. Ltd.), having its operations office at **Opp. RTM Hotel, N.H. 08, Jaipur Road, Kotputli, Jaipur (Raj.)** with registration number **RJ 17 E0006485** under the Clinical Establishments act, 2010, and/or any other such statute with state applicability in the place of business of the service provider hereinafter referred To as HOSPITAL/PATHOLOGY LAB/HSP/Service Provider.

AND

Ambey Laboratory Limited, a company duly registered under the company act, 1956 having its office at **SP-I-5 RIICO Ind. Area Sotanala, Tehsil – Behror, Alwar, Rajasthan –301701, India.**

The Pulse Hospital, Kotputli is healthcare provider to included tie-up facility with your company for providing services of which it is capable of at reasonable package rates as agreed in rate list.

PULSE MULTISPECIALITY
HOSPITAL AND RESEARCH CENTRE
OPP. R.T.M. HOTEL, N.H.-8,
KOTPUTLI, DISTT-JAIPUR (RAJ.) 303108

The hospital agrees to provide the necessary services on the terms and conditions, here in after appearing.

Pulse multi Speciality Hospital and Research Center (A Unit of Raja Bhrathari Health Care Pvt. Ltd.) and Ambey Laboratory just maid agreement with joined signed where we need , we are capable to handle any medical emergency and having sufficient stock of antidote of chemical used in factory like as Atropin , 2- pan , CVC-PAM .

Terms & Conditions:

1. Ambey Laboratory Limited will inform its client (Employee) about the Hospital and their detail's and also provide pre-authorization if any for the test conducted.
2. The hospital will verify the identity (by means of Aadhaar Card / Pan Card / Voters ID etc.)
3. Full Medical Examination has to be carried out by a competent and experienced doctor with minimum qualification of MBBS.Female clients are to be examined by female doctors only. The pathology lab/ hospital must ensure that all such.
4. After providing the required services to the client, the hospital shall submit to COMPANY the final bills along with a summary of the test results on monthly basis .Company shall make all payments in respect of the final bills directly to the hospital within the mutually agreed period of 15 days.

Tenure of the Agreement:

1. The agreement will commence from the date on which it is signed and will remain in force till 12 Twelve) months. The Agreement may terminated by any of the parties by giving one month prior written notice to the other party.
2. The hospital has make agreement to provide healthcare service of company employee on 20 % discount (Excluding medicine & Implant) of total final bill.

PULSE MULTISPECIALITY
HOSPITAL AND RESEARCH CENTRE
OPP. R.T.M. HOTEL, WARD -8
KOTPUTLI, DISTT-JAIPUR (RAJ.) 303108

Relationship :

The Parties to this agreement are independent contractors. Neither party is an agent, representative or partner of the other party.

Signed and Delivered by the within named "Compay"

In the presence of

1-

2-

Signed and Delivered by the within named Pulse Hospital Multi Specialty Hospital & Research Centre (A Unit of Raja Bharathari Healhcare Pvt. Ltd.) through is authorized signatory)

In the presence of

1.

2.

PULSE MULTISPECIALITY
HOSPITAL AND RESEARCH CENTRE
OPP. R.T.M. HOTEL, N.H.-8,
KOTPUTLI, DISTT-JAIPUR (RAJ.) 303108