F. No. J-11011/131/2012- IA II (I)
Government of India
Ministry of Environment, Forests and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road,
New Delhi -110003

E-mail : lk.bokolia@nic.in
Telefax : 011: 2469 5401
Dated 4th February, 2015

To,

Shri. Snehal M. Sheth (G.M)
M/s Lupin Limited
Block No. 21, Village Dabhasa,
Taluka Padra, District Vadodara,
Gujarat – 391 440

E-mail: snehalsheth@lupinpharma.com ; Fax No. : 02662- 306305

Subject: Expansion of Drug Manufacturing Unit (from 655.40 MTPM to 1480 MTPM) at Block No. 21, Village Dabhasa, Taluka Padra, District Vadodara, Gujarat by M/s Lupin Limited. –Environmental Clearance reg.

Ref. : Your letter no. nil dated 30th January, 2014.

Sir,

This has reference to your letter dated 30th January, 2014 alongwith project documents including Form I, Terms of References, Pre-feasibility Report, EIA/EMP Report alongwith Public Hearing Report and subsequent submission of additional information vide letters dated 9th April, 2014 and 22nd August, 2014 regarding above mentioned project.

2.0 The Ministry of Environment, Forests and Climate Change has examined the application. It is noted that proposal is for expansion of Bulk Drug Manufacturing Unit at Block No. 21, Village Dabhansa, Tahsil Padra, District Vadodara, Gujarat. Total plot area is 1,17,293 m^2 of which greenbelt will be developed in 38,921 m^2. No forest land is involved. It is reported that no national park/wildlife sanctuary is located within 10 km distance. Mahisagar River, Padra Pond, Dabhasa Pond, ECP Channel, Narmada Canal etc are located within 10 Km distance. Cost of the project is Rs. 270 Crore. GPCB vide their letter no. GPCB/CCA-VRD-331 (10)/ID-22562/67880 dated 06/12/2013 has recommended the proposal for expansion. Following products will be manufacturing:

GROUP	SR. NO	FINAL NAME OF PRODUCT LIST	EXISTING PRODUCTION (TPA)	TOTAL PROPOSED PRODUCTION (TPA)
		Category : I		
A	1	1-(3-CHLOROPHENYLE)-4-(3-CHLOROPROPYLE)PIPERAZINE HYDROCHLORIDE	42	**800**
	2	1-[4-CHLOROPHENYL)(PHENYL) METHYL] PIPERAZINE	48	

	3	1-CHLORO-4-[CHLORO(PHENYL)METHYLE]BENZENE	30	
	4	(4-CHLOROPHENYL) (PHENYL) METHANOL	9	
	5	2-BENZHYDRYLSULPHINYLACETIC ACID	0	
	6	S-(+)-2-AMINOBUTYRAMIDE HYDROCHLORIDE	153	
		Total	**282**	
B		**Category : II**		**200**
	7	1-AMINO INDANE	2.4	
	8	LACOSAMIDE	1.2	
	9	4-IMINO-3-AMINO RIFAMYCIN-S	0	
	10	AMISULPRIDE	0	
	11	FLUPIRTINE MALEATE	1.2	
	12	QUETIAPINE FUMARATE	0.6	
	13	ATORVASTATIN CALCUIM	12	
	14	SIMVASTATIN	0	
	15	DESVENLAFLAXINE SUCCINATE		
	16	DESVENLAFLAXINE BENZOATE	0	
	17	PRASUGREL HYDROCHLORIDE	1.2	
	18	ILAPRAZOLE	0	
	19	ESLICARBAZEPINE ACETATE	1.2	
	20	FENOFIBRATE	0	
	21	ARIPIPRAZOLE	0.6	
		Total	**20.4**	
C		**Category : III**		**300**
	22	LEVETIRACETAM	6	
	23	RANOLAZINE	0	
	24	DULOXETINE HYDROCHLORIDE	0	
	25	IRBESARTAN	0	
	26	VENLAFLAXINE HYDROCHLORIDE	0	
	27	PENTOPRAZOLE SODIUM	0	
	28	AMLODIPINE BESYLATE	0	
	29	LEVOFLOXACIN	0	
	30	ESOMEPRAZOLE MAGNESIUM	0	
	31	PREGABALIN	0	
	32	OLMESARTAN MEDOXOMIL	0	
	33	CANDESARTAN CILEXETIL	2.4	
	34	ILOPERIDONE	1.2	
	35	FEBUXOSTAT	1.2	
	36	PROGLUMETACIN MALEATE	0	
	37	NIMORAZOLE	10	
	38	ENTACAPONE	0.6	
	39	ITOPRIDE HYDROCHLORIDE	0.3	
	40	ETIRACETAM	0.6	

	41	RIVASTIGMINE	0.6	
	42	EFLETIRIZINE	1.2	
	43	CARVEDILOL	1.2	
	44	RASAGILINE MESYLATE	1.2	
	45	PRAMIPEXOLE DIHYDROCHLORIDE	1.2	
	46	FLUPIRTINE BASE	0	
	47	TRIMETHOBENZAMIDE HYDROCHLORIDE	0	
	48	FASUDIL HYDROCHLORIDE	0	
	49	RAMOSETRONE HYDROCHLORIDE	1.2	
	50	LURASIDONE HYDROCHLORIDE	1.2	
	51	CICLETANINE HYDROCHLORIDE	0	
	52	CELECOXIB	0	
	53	OMEPRAZOLE MAGNESIUM	0	
		Total	**30.1**	
		Category : IV		
	54	CLOPIDOGREL BISULFATE	2	
	55	DESLORATADINE	0	
	56	SEVELAMER CARBONATE	0	
	57	CLINDAMYCIN PALMITATE HYDROCHLORIDE	0	
	58	ARMODAFINIL	0	
	59	AZITHROMYCIN MONOHYDRATE	0	
	60	SERTRALINE HYDROCHLORIDE	6	
	61	LANSOPRAZOLE	0	
	62	DIACEREINE	0	
	63	MEMANTINE HYDROCHLORIDE	0	
	64	ESZOPICLONE	0	
	65	TOLTERODINE TARTRATE	0	
	66	DRONEDARONE HYDROCHLORIDE	1.2	
D	67	FEXOFENADINE HYDROCHLORIDE	3	**80**
	68	TRAZODONE HYDROCHLORIDE	1.2	
	69	CONIVAPTAN HYDROCHLORIDE	1.2	
	70	MIRABEGRON	0	
	71	EFAVIRENZ	0	
	72	TELMISARTAN	0	
	73	PIOGLITAZONE HYDROCHLORIDE	0	
	74	EMTRICITABINE	0	
	75	MESALAMINE	0	
	76	ZIPRASIDONE HYDROCHLORIDE	0	
	77	BAZEDOXIFENE ACETATE	1.2	
	78	RABEPRAZOLE SODIUM	0	
	79	NABUMETONE	0	
	80	NAFTOPIDIL	0	
	81	TENOFOVIR DISOPROXIL FUMARATE	0	

	82	RITONAVIR	0	
		Total	**15.8**	
E	83	**R & D PILOT PLANT TRIAL RUN PRODUCTS (BULK DRUGS AND INTERMEDIATES)**	37	**100**
F	84	1-PHENYL PIPERAZINE	18	**0**
	85	1-ACETYL-4-(4-HYDROXYPHENYL) PIPERAZINE	0.6	
	86	1-(2,3-DICHLOROPHENYL) PIPERAZINE HCL	2.4	
	87	N-(HYDROXY ETHOXY ETHYL) PIPERAZINE	12	
	88	4,4'-DIFLUOROBENZHYDRYL PIPERAZINE	6	
	89	2-CHLOROETHOXY ACETIC ACID	6	
	90	2-CHLOROETHYL AMINE HCL 70% AQUEOUS SOLUTION	18	
	91	1-METHYLAMINE METHYL NAPHTHALENE HCL	0.6	
	92	ETHYLMETHYL CARBAMOYL CHLORIDE	0.6	
	93	ANTHRACENE-9-CARBOXYLIC ACID	0.3	
	94	1,2,4-TRIAZOLO(4,3-A) PYRIDIN-3-(2H)-ONE	18	
	95	1-[2,5-BIS(2,2,2-TRIFLUOROETHOXY)PHENYL]ETHANONE.	12	
	96	PARA-NITRO-BENZOYL MALONATE.	12	
	97	DIPHENYLIODINIUM CHLORIDE.	1.2	
	98	4-IODO-2, 6-DIMETHYLANILINE	6	
	99	N-(HYDROXY ETHOXY ETHYL) PIPERAZINE.2HCL	6	
	100	BOC-VALINE	18	
	101	T2954	12	
	102	1-(2-PROPHENYL)-2-BENIMIDAZOLEIDINONE	12	
	103	RIFABUTENE	3	
	104	CAMOSTAT MESYLATE	1.2	
	105	MECLOFENAMATE SODIUM	1.2	
	106	LOSARTAN POTASSIUM	24	
	107	VALSARTAN	2.4	
	108	IRBESARTAN	2.4	
	109	RIFAXIMINE	1.2	
	110	SMM	12	
	111	SILODOSIN	1.2	
	112	PANIPENEM	1.2	
	113	FIDALRESTAT	1.2	
	114	CEFOTIAM	1.2	
	115	NIMESULIDE	48	

	116	MONTELUKAST SODIUM	1.2	
	117	FLUCONAZOLE	7	
		TOTAL	270.1	
		TOTAL QUANTITY OF PRODUCTION	**655.4**	**1480**

LIST OF BY-PRODUCTS

SR.NO	NAME OF BY-PRODUCT LIST	EXISTING PRODUCTION (T/A)	TOTAL PROPOSED PRODUCTION (T/A)
1.	SODIUM CHLORIDE	45.6	-
2.	ALUMINIUM CHLORIDE	111	-
3.	POTASSIUM BROMIDE	372	-
4.	AMMONIUM CHLORIDE	30	-
5.	AMMONIUM SULPHATE	40	-
	POTASSIUM CHLORIDE	10.70	-
6.	MANGANESE DIOXIDE	72	1785
7.	PIPERAZINE + WATER	10	1667
8.	POTASSIUM SALTS	-	3575
9.	SODIUM SALTS	-	6918
10.	AMMONIUM SALTS	-	424
11.	DIAMMONIUM TARTARTE	-	800
12.	2,3- DICHLORO 5,6-DI CYANO BENZOQUINOL	-	440
	TOTAL QUANTITY OF BY-PRODUCTS	**691.30**	**15609**

3.0 Stack of adequate height will be provided to oil fired boiler 4, boiler 5 and thermic fluid heater (TFH-2). Scrubber will be provided to control process emissions viz. HCl, SO_2, NH_3, NO, Bromine and Ethyl Chloride. Total water requirement will be increased from 360 m^3/day to 1459 m^3/day after expansion. Out of which, fresh water requirement from ground water will be increased from 360 m^3/day to 711 m^3/day after expansion. Effluent generation will be increased from 225m^3/day to 871m^3/day after expansion. The effluent will be treated in the effluent treatment plant scheme comprising segregation of effluent streams into high COD/TDS and low COD/TDS effluent stream, MEE, biological treatment, RO etc. No effluent will be discharged outside the plant premises and 'Zero' effluent discharge concept will be followed. Process organic residue, solvent residue and spent carbon will be sent to cement industries common incineration facility. Process inorganic residue, evaporation salts

and ETP sludge will be sent to TSDF. Waste oil/spent oil will be sold to registered recyclers/re-processors.

4.0 Public hearings/public consultation was held on 17th January, 2014.

5.0 All Synthetic Organic Chemicals Industry located outside the notified industrial area/estate are listed at S.N. 5(f) under category 'A' and appraised at Central level.

6.0 The proposal was considered by the Expert Appraisal Committee (Industry) in its meetings held during 24th to 25th September, 2012, 28th– 30th May, 2014 and 28th-29th August 2014 respectively. Project Proponent and the EIA Consultant namely M/s EQMS India Pvt. Ltd., have presented EIA / EMP report as per the TOR. EAC has found the EIA / EMP Report and additional information to be satisfactory and in full consonance with the presented TORs. The Committee recommended the proposal for environmental clearance.

7.0 Based on the information submitted by the project proponent, the Ministry of Environment, Forests and Climate Change hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General Conditions:

A. SPECIFIC CONDITIONS:

i) National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended time to time shall be followed by the unit.

ii) Stack of adequate height shall be provided to oil fired boiler 4, boiler 5 and thermic fluid heater (TFH-2) to disperse waste gases into atmosphere as per CPCB/SPCB guidelines.

iii) Scrubber shall be provided to control process emissions viz. HCl, SO_2, NH_3, NO, Bromine and Ethyl Chloride. The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards. The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards.

iv) Ambient air quality data shall be collected as per NAAQES standards notified by the Ministry vide G.S.R. No. 826(E) dated 16th September, 2009. The levels of $PM_{2.5}$, PM_{10}, SO_2, NOx, VOC, CO, NH_3 and HCl shall be monitored in the ambient air and emissions from the stacks and displayed at a convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the Gujarat Pollution Control Board (GPCB).

v) In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits stipulated by the GPCB.

vi) For further control of fugitive emissions, following steps shall be followed :

1. Closed handling system shall be provided for chemicals.
2. Reflux condenser shall be provided over reactor.
3. System of leak detection and repair of pump/pipeline based on preventive maintenance.
4. The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water.
5. Cathodic protection shall be provided to the underground solvent storage tanks.

vii) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.

viii) Solvent management shall be carried out as follows :

i. Reactor shall be connected to chilled brine condenser system
ii. Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
iii. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery.
iv. Solvents shall be stored in a separate space specified with all safety measures.
v. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
vi. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
vii. All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.

ix) Total fresh water requirement from ground water source shall not exceed 711m^3/day and prior permission shall be obtained from the CGWA/SGWA and prior permission shall be obtained from the CGWA/SGWA.

x) The Company shall ensure zero liquid effluent discharge from the entire unit after expansion through the treatment scheme comprising segregation of effluent streams into high COD/TDS and low COD/TDS effluent stream, MEE, biological treatment, RO etc. Condensate and recover water will be recycled/reused within factory premises.

xi) 'Zero' effluent discharge shall be adopted and no effluent shall be discharged outside the premises.

xii) Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.

xiii) Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.

xiv) As proposed, process organic residue and spent carbon shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be

disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturers/cement industry.

xv) The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. Measures shall be taken for fire fighting facilities in case of emergency.

xvi) The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 *as* amended time to time. All Transportation of Hazardous Chemicals shall be *as per* the Motor Vehicle Act (MVA), 1989.

xvii) Fly ash should be stored separately as per CPCB guidelines so that it should not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing alongwith the storm water. Direct exposure of workers to fly ash & dust should be avoided.

xviii) The company shall undertake following waste minimization measures :-

a. Metering and control of quantities of active ingredients to minimize waste.

b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.

c. Use of automated filling to minimize spillage.

d. Use of Close Feed system into batch reactors.

e. Venting equipment through vapour recovery system.

f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

xix) The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.

xx) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act. Occupational health section to be strengthening by employing a full time Doctor.

xxi) Greenbelt around process area to be increased. As proposed, green belt over 33 % of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.

xxii) All the commitment made regarding issues raised during the Public Hearing/ consultation meeting held on 17th January, 2014 shall be satisfactorily implemented.

xxiii) At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner.

xxiv) For rain water harvesting from roof top a separate drain line may be constructed upto the recharge well. The Company may also explore the possibility of providing surface water storage to the extent possible for their process use.

xxv) The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/ procedure to being into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.

xxvi) Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.

B. GENERAL CONDITIONS:

i. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any other statutory authority.

ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In *case* of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

iii. The locations of ambient air quality monitoring stations shall be decided in consultation with the Gujarat Pollution Control Board (GPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.

iv. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

v. The Company shall harvest rainwater from the roof-tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.

vi. During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic wastewater and storm water drains.

vii. Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.

viii. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations

for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.

ix. The company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.

x. The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.

xi. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

xii. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

xiii. The company shall earmark sufficient funds for recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

xiv. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZilaParisad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal.

xv. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the Gujarat Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

xvi. The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the Gujarat Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Offices of MoEF by e-mail.

xvii. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

xviii. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

8.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

9.0 The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

10.0 The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention *&.* Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

11.0 The Environmental Clearance is issued for Expansion of Drug Manufacturing Unit (from 655.40 MTPM to 1480 MTPM) at Block No. 21, Village Dabhasa, Taluka Padra, District Vadodara, Gujarat to M/s Lupin Limited.

(Lalit Bokolia)
Additional Director

Copy to :-

1. The Principal Secretary, Forests & Environment Department, Government of Gujarat, Sachivalaya, 8th Floor, Gandhi Nagar - 382 010, Gujarat.
2. The Chief Conservator of Forests (Western Zone), Ministry of Environment & Forests, Regional Office, E-5, Arera Colony, Link Road -3, Bhopal -462 016, M.P.
3. The Chairman, Central Pollution Control Board PariveshBhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Gujarat State Pollution Control Board, ParyavaranBhawan, Sector 10 A, Gandhi Nagar-382 043, Gujarat.
5. Monitoring Cell, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, New Delhi.
6. Adviser, IA II(I), , Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, New Delhi.
7. Guard File/Monitoring File/Record File.

(Lalit Bokolia)
Additional Director