STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date:April 23, 2019

To,
Mr. Sanket .D. Nigudkar
at Plot No. A-2, MIDC Kurkumbh, Taluka -Daund, Pune

Subject: Environment Clearance for Environment Clearance for Environmental Clearance for proposed expansion of M/s. Halides Chemicals Pvt. Ltd from 636.00 MT/Year to 4142.89 MT/Year

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 157th (A)th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 163rd meetings.

2. It is noted that the proposal is considered by SEAC-I under screening category Category B: 5 (f) as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

1.Name of Project	M/s. Halides Chemicals Pvt. Ltd.
2.Type of institution	Private
3.Name of Project Proponent	Mr. Sanket .D. Nigudkar
4.Name of Consultant	Building Environment (India) Pvt. Ltd.
5.Type of project	Industrial Estate-Industry 5 (f) Category
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No, As per the EIA Notification the existing project does not need Environmental Clearance
8.Location of the project	Plot No. A-2, MIDC Kurkumbh, Taluka -Daund, Pune
9.Taluka	Daund
10.Village	Not Applicable
Correspondence Name:	Mr. Sanket .D. Nigudkar
Room Number:	Not Applicable
Floor:	Not Applicable
Building Name:	Neelashri
Road/Street Name:	Off Paud Road
Locality:	Kothrud
City:	Pune
11.Area of the project	Kurkumbh MIDC Area
12.IOD/IOA/Concession/Plan Approval Number	No Industry has applied for revised layout
	IOD/IOA/Concession/Plan Approval Number: Plan Approval No. SWC/66/3/20160417/396347
	Approved Built-up Area: 2227.81

13.Note on the initiated work (If applicable)	It is an already existing industry and is in operation since 1995. No activity has been initiated for the proposed expansion.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	4050.00 Sq. m.
16.Deductions	Not applicable
17.Net Plot area	4050.00 Sq. m.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	**FSI area (sq. m.):** 2227.81
	Non FSI area (sq. m.): Not Applicable
	Total BUA area (sq. m.): 2227.81
18 (b).Approved Built up area as per DCR	**Approved FSI area (sq. m.):** 2227.81
	Approved Non FSI area (sq. m.): NA
	Date of Approval: 30-06-2010
19.Total ground coverage (m2)	1478.8
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	36%
21.Estimated cost of the project	90500000

22.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	N- Bromosuccinimide	360.00	420.00	780.00
2	N-Chlorosuccinimide	240.00	-120	120
3	N-Iodosuccinimide	36.00	00	36.00
4	Bromo OTBN (2-cyano-4-Bromomethyl biphenyl)	0.00	600.0	600.0
5	2-Bromopropionic Acid	0.00	180.0	180.0
6	Propionyl bromide	0.00	180.0	180.0
7	N- Hexyl bromide	0.00	240.0	240.0
8	tert- Butyl bromoacetate	0.00	240.0	240.0
9	Sodium Bromide Solution	0.00	966.00	966.00
10	Hydrogen Bromide Solution in water	0.00	695.00	695.00
11	Spent Iodine	0.00	21.52	21.52
12	phosphorous Acid	0.00	84.36	84.36

23.Total Water Requirement

Dry season:	**Source of water**	MIDC
	Fresh water (CMD):	58.9
	Recycled water - Flushing (CMD):	0.00
	Recycled water - Gardening (CMD):	6.0
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	73.7
	Fire fighting - Underground water tank(CMD):	20.0
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	NA

Wet season:	**Source of water**	MIDC
	Fresh water (CMD):	58.9
	Recycled water - Flushing (CMD):	0.00
	Recycled water - Gardening (CMD):	0.00
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	67.7
	Fire fighting - Underground water tank(CMD):	20.0
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	6.0
Details of Swimming pool (If any)	Swimming pool not applicable	

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	5.0	0	5.0	0.5	Nil	0.5	4.5	0	4.5
Cooling tower & thermopack	42.55	6.54	49.09	41.62	6.39	48.01	0.94	0.14	1.08
Industrial Process	6.9	6.7	13.6	0.25	0.25	0.5	5.5	7.6	13.1
Gardening	2.0	4.0	6.0	2.0	4.0	6.0	0.0	0.0	0.0
Fresh water requirement	45.64	13.24	58.89	34.7	5.5	40.21	5.5	8.7	14.2

25.Rain Water Harvesting (RWH)	**Level of the Ground water table:**	1.18-1.98m
	Size and no of RWH tank(s) and Quantity:	1 tank of 2.5m*2.5m*3.20m; Volume-20,000 Lit
	Location of the RWH tank(s):	Behind parking near M.S.E.B yard
	Quantity of recharge pits:	Not Applicable
	Size of recharge pits :	Not Applicable
	Budgetary allocation (Capital cost) :	100000
	Budgetary allocation (O & M cost) :	12002
	Details of UGT tanks if any :	Two UG tanks are installed : UG water tank of 30,000 Litres capacity is installed for domestic use UG water tanks of 20,000 Litres capacity is installed for fire fighting purpose
26.Storm water drainage	**Natural water drainage pattern:**	Yes
	Quantity of storm water:	24.15 m3/hr.
	Size of SWD:	width -340 mm ; depth-260 mm

27.Sewage and Waste water	**Sewage generation in KLD:**	4.5KLD
	STP technology:	Currently having Septic tank. Industry has proposed STP with MBBR Technology for proposed expansion
	Capacity of STP (CMD):	1 (Proposed)- 15 CMD
	Location & area of the STP:	Behind L.D.O storage/furnace oil tank
	Budgetary allocation (Capital cost):	85.0 Lakh (Existing +Proposed)
	Budgetary allocation (O & M cost):	6 Lakh (Existing +Proposed)

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	**Waste generation:**	Construction debris
	Disposal of the construction waste debris:	Industry is already in operation. PP has proposed construction of sheds, storage tanks. Waste likely to generate is concrete which will be very less. The waste will be utilised within site for internal roads, higher plinth and filling low laying areas.
Waste generation in the operation Phase:	**Dry waste:**	Paper bags: 21000 Nos./Y, Fibre Drum with Lids- 19632 Nos./Y, HDPE Drums -5220 Nos./Y
	Wet waste:	No wet waste is generated
	Hazardous waste:	Used/Spent oil- 900 lit/Y; Spent catalyst- 8000Kg/Y; Chemical sludge from wastewater treatment- 500 ton/Y; Salt Solution- 78 ton/Y; Contaminated cotton rags or other cleaning materials- 180kg/Y; Empty barrels/containers- 1680 Nos/Y
	Biomedical waste (If applicable):	No Bio-medical waste is generated
	STP Sludge (Dry sludge):	0.32Ton/Y
	Others if any:	Not Applicable
Mode of Disposal of waste:	**Dry waste:**	Paper bags and fibre drums will be sold to Authorized recycler ; HDPE drums will be used to refill byproduct; STP sludge will be used as manure
	Wet waste:	Not Applicable
	Hazardous waste:	Used spent oil will be disposed off to Authorized Re-processor; Spent Catalyst, Chemical sludge from waste water and salt solution will be disposed to CHWTSDF , Contaminated cotton rags or other cleaning materials & Empty barrels/containers will be sent to Authorized recycler
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Will be used as manure
	Others if any:	Not Applicable
Area requirement:	**Location(s):**	Near STP plant; Behind Boiler room
	Area for the storage of waste & other material:	Separate Hazardous Waste storage area, Segregated metallic scrap yard, Segregated paper and plastic scrap yard is made for storage of waste
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	1 lakh
	O & M cost:	0.5 lakh

29.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	pH	NA	7.14	6.2	5.5-9.0
2	TSS	mg/Lit	87.0	12.0	<=100.0
3	BOD	mg/Lit	6800.0	<10.0	<=100.011
4	COD	mg/Lit	24666.67	26.67	<=250.0
5	Sulphates	mg/Lit	2015.0	4.10	<1000
6	Chlorides	mg/Lit	7448.67	3.43	<=600

Amount of effluent generation (CMD):	14.2 CMD
Capacity of the ETP:	16.0 CMD
Amount of treated effluent recycled :	8.8 CMD
Amount of water send to the CETP:	Waste water generated in industry is recycled and used for various other processes, gardening etc.
Membership of CETP (if require):	Yes; Industry has obtained CETP membership
Note on ETP technology to be used	Industry has provided RO + MEE of capacity 16.0 CMD
Disposal of the ETP sludge	ETP sludge generated will be disposed to CHWTSDF

30.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Used/Spent Oil	5.1	Lit/Y	800	100	900	Autho. Re-processor
2	Spent catalyst/Spent carbon	28.2	Kg/Y	3600	4400	8000	CHWTSDF
3	Chemical Sludge from wastwater treatment	35.3	Ton./Y	360	140	500	CHWTSDF
4	Salt Solution	26.1	Ton/y	Nil	78	78	CHWTSDF
5	Contaminated cotton rags or other cleaning materials	33.2	kg/y	Nil	180	180	Authorized Recycler
6	Empty barrels/containers	33.1	Nos./y	Nil	1680	1680	Authorized Recycler

31.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Boiler 750kg/Hr	Furnace Oil; 1450 Lit/Day	1	19.5	0.254	137
2	Boiler+Thermopack 600 kg/Hr	LDO; 1000 Lit/Day	1	18	0.254	110
3	Bromination/Chlorination	Not applicable	1	6	0.1016	54
4	Imide Formation	Not Applicable	1	4.5	NA	NA
5	Drying Section	Not Applicable	1	4.5	NA	NA
6	D. G Set 160 KVA	Diesel	1	3	0.1016	112
7	Boiler 1000kg/hr	Furnace Oil; 1728 Lit/Day	1	28	0.300	180

32.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Diesel	37 Lit/Hr	Nil	37 Lit/Hr
2	L.D.O	1000 Lit/Day	Nil	1000 Lit/Day
3	Furnace Oil	1450 Lit/Day	1728 Lit/Day	3178 Lit/Day
33.Source of Fuel		Industry /Market		
34.Mode of Transportation of fuel to site		Fuel is brought to site by tankers		

35.Energy

Power requirement:	**Source of power supply :**	MSEDCL
	During Construction Phase: (Demand Load)	Not applicable as industry is already under operation
	DG set as Power back-up during construction phase	Industry is having D. G. Set of 160KVA (Existing DG Set of 62.5 KVA shall be replaced by 160 KVA)
	During Operation phase (Connected load):	140 KW
	During Operation phase (Demand load):	150 KW (Existing -120 KW +Proposed 30 KW)
	Transformer:	200 KVA
	DG set as Power back-up during operation phase:	160 KVA (Existing DG Set of 62.5 KVA shall be replaced by 160 KVA)
	Fuel used:	37 Lit/Hr
	Details of high tension line passing through the plot if any:	No

Energy saving by non-conventional method:

Halides Chemicals have taken the effort to use natural resources available such as solar heat and light. They have installed solar water heating system which gives heated water for boiler input so that the fuel load of the boiler reduces thereby reducing the pollution. The industry is also using solar street light to lighten up the internal road.

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Reduction in energy consumption	8-10%
2	Reduce in fuel consumption	10-11%

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
DG Set 160 KVA	Acoustic enclosure with adequate height	Not applicable
Boiler 1 [750 kg/hr]	Adequate height	Not applicable
Boiler +Thermopack 600 kg	Adequate height	Not applicable
Chlorine Section	Leakage Alarm System	Not applicable
Bromine Section	Leakage Alarm System	Not applicable
Boiler 1000kg/hr	Adequate height	Not applicable

Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	1320000
	O & M cost:	50000

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Not Applicable as industry is already under operation	NA	NA

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control System	Existing +Proposed cost	15	1
2	Water Pollution Control Systems (ETP + STP)	Existing +Proposed Cost	85.0	6
3	Noise Pollution Control	Existing +Proposed	9.0	0.50
4	Green Belt Development / Maintenances	Exiting +Proposed	2.0	0.25
5	Environmental Monitoring/Environmental Management	Exiting +Proposed	0.00	2.0
6	Occupational health and safety	Exiting +Proposed	4.0	1.5
7	Solid Waste Management	Exiting +Proposed	1.0	0.5
8	Rain Water Harvesting	Exiting +Proposed	1.0	0.12
9	Energy Saving Measures	Exiting +Proposed	13.20	0.50

39.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Acetic Acid	Liquid	Proposed Storage	2.0	2.0	2.9	Industry/Market	By Road
Chlorine	Gas	900kg Tonner	0.9	0.9	5.35	Industry/Market	By Road
OTBN	Solid	RM Store	9.0	9.0	40.3	Industry/Market	By Road
AIBN	Solid	RM Store	0.1	0.1	1.35	Industry/Market	By Road
Propionic Acid	Liquid	RM Store	5.0	5.0	15.74	Industry/Market	By Road
Red Phosphorous	Solis	RM Store	1.0	1.0	1.59	Industry/Market	By Road
Phospohrous Tribromide	Liquid	RM Store	1.0	1.0	9.9	Industry/Market	By Road
n-Hexanol	Liquid	RM Store	1.0	1.0	13.02	Industry/Market	By Road
Acetyl Bromide	Liquid	RM Store	1.0	1.0	13.62	Industry/Market	By Road
Tert Butanol	Liquid	RM Store	5.0	5.0	7.6	Industry/Market	By Road
H3PO3	Solid	RM Store	2.0	2.0	4.0	Industry/Market	By Road
Diesel	Liquid	DG Set Tank	0.4	0.4	08	Industry/Market	By Road
Furnace Oil	Liquid	FO Tank	10.0	10.0	45.0	Industry/Market	By Road
LDO	Liquid	LDO Storage	5.0	5.0	10.0	Industry/Market	By Road
Methylene Dichloride	Liquid	Near HBr Storage Tnank	10.0	10.0	59.24	Industry/Market	By Road
Caustic Soda Iye	Solid	Storage Tank	17.0	17.0	22.75	Industry/Market	By Road

Ethylene Dichloride	Liquid	Storage Tank	12.5	12.5	10.69	Industry/Market	By Road
Sulphuric Acid	Liquid	Storage Tank	10.0	10.0	21.66	Industry/Market	By Road
Succinic Acid	Solid	Proposed Shed	20	20	82.56	Industry/Market	By Road
Iodine	Crystalline Solid	Proposed Shed	0.5	0.5	3.6	Industry/Market	By Road
Liquid Bromine	Liquid	Proposed Storage Shed	10.80	10.80	87.45	Industry/Market	By Road
Sodium Bromate	Solid	Proposed Storage Shed	4.0	4.0	26.4	Industry/Market	By Road
Succinimide	Solid	Proposed Storage	5.0	5.0	67.12	Industry/Market	By Road

40.Any Other Information

No Information Available

	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	No protected areas near project site
	Category as per schedule of EIA Notification sheet	Category B: 5 (f)
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Not Applicable
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	24-08-2017

3. The proposal has been considered by SEIAA in its 163rd meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to submit design details of the scrubber to achieve out let exposure levels of bromine gas below the TLV level.
II	PP proposes zero liquid discharge. therefore PP to ensure that no effluent is discharged to the CETP.
III	PP to include water foot print and carbon foot print monitoring in the EMP.
IV	PP to prepare and implement CER plan in consultation with the District Authorities as mentioned in the OM dated 01.05.2018
V	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF&CC dated 9th August, 2018.
VI	PP to submit CER plan to collector Pune and submit the acknowledgement copy to submitted to Member Secretary, SEIAA.

General Conditions:

I	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
II	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
III	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
IV	Proper Housekeeping programmers shall be implemented.
V	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
VI	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
VII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
VIII	Arrangement shall be made that effluent and storm water does not get mixed.
IX	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
X	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.

XI	The overall noise levels in and around the plant are 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 confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
XII	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XIII	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
XV	(The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
XVI	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
XVII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
XVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XIX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department
XX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
XXII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
XXIII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their 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 SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
XXIV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC 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 SPCB.
XXV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State 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 EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune),New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER PUNE
10. MUNICIPAL COMMISSIONER SATARA
11. REGIONAL OFFICE MPCB PUNE
12. REGIONAL OFFICE MIDC PUNE
13. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
14. COLLECTOR OFFICE PUNE
15. COLLECTOR OFFICE SATARA
16. COLLECTOR OFFICE SOLAPUR