STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date:February 28, 2020

To,
Sagar Jadhav- Pidilite Industries Limited.
at A-22/1 & A-21/2, Mahad MIDC

Subject: Environment Clearance for Expansion project of manufacturing of Polymers based on Vinyl Acetate Monomer, Acrylate, styrene, Ethylene monomers & Adhesives based on PVA at Plot No. A-22/1 & A-21/2, Mahad MIDC, Raigad

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 174th - Day-1th 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 189th meetings.

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

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

1.Name of Project	Expansion project of manufacturing of Polymers based on Vinyl Acetate Monomer, Acrylate, styrene, Ethylene monomers & Adhesives based on PVA at Plot No. A-22/1 & A-21/2, Mahad MIDC, Raigad
2.Type of institution	Private
3.Name of Project Proponent	Sagar Jadhav- Pidilite Industries Limited.
4.Name of Consultant	Goldfinch Engineering Systems Private Limited
5.Type of project	Manufacturing of Synthetic Organic Chemicals
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	Yes, existing project has EC with reference No. SEAC-2012/CR-201/TC-2 dt. 31/12/2015
8.Location of the project	A-22/1 & A-21/2, Mahad MIDC
9.Taluka	Mahad
10.Village	Kamble via Birwadi
Correspondence Name:	Rakesh Kaushal
Room Number:	A-22/1 & A-21/2, Mahad MIDC
Floor:	Ground Floor
Building Name:	Admin bldg.
Road/Street Name:	Kamble village Road
Locality:	Kamble via Birwadi
City:	Mahad, Raigad
11.Whether in Corporation / Municipal / other area	Other

12.IOD/IOA/Concession/Plan Approval Number	Not applicable
	IOD/IOA/Concession/Plan Approval Number: Not applicable
	Approved Built-up Area: 28744.00
13.Note on the initiated work (If applicable)	Not applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable
15.Total Plot Area (sq. m.)	28744 Sq.m
16.Deductions	2171.12
17.Net Plot area	26572.88
18 (a).Proposed Built-up Area (FSI & Non-FSI)	**FSI area (sq. m.):** 14660.0
	Non FSI area (sq. m.):
	Total BUA area (sq. m.): 14660.0
18 (b).Approved Built up area as per DCR	**Approved FSI area (sq. m.):** Not Applicable
	Approved Non FSI area (sq. m.): Not Applicable
	Date of Approval: 26-12-2019
19.Total ground coverage (m2)	7211.12 Sq.m.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	25%
21.Estimated cost of the project	166300000

22.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Styrene/Pure acrylates monomers based Polymers	-	-	48000(MT/A)
2	Vinyl Acetate Monomer (VAM) based Polymers	-	-	10800 (MT/A)
3	Solution Clear Polymers/Adhesives based on Poly Vinyl Alcohol (PVA)	-	-	7200 (MT/A)
4	Total	41100 (MT/A)	24900 (MT/A)	66000 (MT/A)
5	Note: • Manufacturing processes are similar for all three families • Power/fuel/water/utilities requirements to produce the various categories of products mentioned above are same per ton of production • Effluent/ gaseous emission/ Hazardous waste generations and the characteristics for all above categories are same per ton of production. The effluent generation and hazardous waste generation are mainly due to the reactor washing at the time of product change.	-	-	-

23.Total Water Requirement

Dry season:	**Source of water**	Not applicable
	Fresh water (CMD):	Not applicable
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	Not applicable
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable

Wet season:	**Source of water**	Not applicable
	Fresh water (CMD):	Not applicable
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	Not applicable
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
Details of Swimming pool (If any)	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	10	2	12	2	1	3	8	1	9
Industrial Process	110	66	176	80	48	128	30	18	48
Cooling tower & thermopack	70	42	112	57.5	34.5	92	12.5	7.5	20
Gardening	12	11	23	12	11	23	0	0	0
Fresh water requirement	202	121	323	151.5	94.5	246	50.5	26.5	77
Fresh water requirement	Water Recycled	-	9 + 15 + 7.5= 31.5	-	-	-	-	-	-
Fresh water requirement	Total fresh water required	-	291.5	-	-	-	-	-	-
Fresh water requirement	Out of 68 CMD; 48 CMD disposed to CETP and 20 CMD through RO and RO reject will be treated in Evaporator	-	-	-	-	-	-	-	-
Fresh water requirement	Note- Total 31.5 CMD is recycled= 9 CMD (treated sewage used for gardening)+15 CMD (RO Permeate)+7.5 CMD (Evaporator live stream Condensate)	-	-	-	-	-	-	-	-

25.Rain Water Harvesting (RWH)	**Level of the Ground water table:**	5 to 8 m
	Size and no of RWH tank(s) and Quantity:	700 KL raw water tank
	Location of the RWH tank(s):	Behind MCC room
	Quantity of recharge pits:	Nil
	Size of recharge pits :	Not applicable as collected water will be reused
	Budgetary allocation (Capital cost) :	System already available
	Budgetary allocation (O & M cost) :	25000 Rs/Annum
	Details of UGT tanks if any :	700 Kl Raw water + Fire Hydrant tank.
26.Storm water drainage	**Natural water drainage pattern:**	Provided as per natural slopes
	Quantity of storm water:	265.07 l/s
	Size of SWD:	0.5m *0.5m* 0.5m
27.Sewage and Waste water	**Sewage generation in KLD:**	9
	STP technology:	STP
	Capacity of STP (CMD):	1 no. having capacity 15 CMD
	Location & area of the STP:	Near Tank farm
	Budgetary allocation (Capital cost):	Rs. 20,00,000/-
	Budgetary allocation (O & M cost):	Rs. 50,000/-

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	**Waste generation:**	Negligible due to minor construction at site (floor rise)
	Disposal of the construction waste debris:	Within premises in low lying area
Waste generation in the operation Phase:	**Dry waste:**	Residue including filters 10.7 MT/A, Discarded containers/barrels: 3000Nos/Annum Liners used for HW/Chemicals: 6450 Nos/Annum Spent Resin: 1 MT/A Glass Wool: 1 MT/A E-Waste: 0.3 MT/A Battery Waste: 0.4 MT/A
	Wet waste:	Spent Oil: 642 L/Annum, Waste residue containing oil: 0.005 MT/A, Waste/residue (Adhesive): 962.4 MT/A ETP Sludge: 305 MT/A Evaporator Salts: 10 MT/A Spent carbon: 2.85 MT/A
	Hazardous waste:	Spent Oil: 642 L/Annum, Waste residue containing oil: 0.005 MT/A, Waste/residue (Adhesive 962.4 MT/A Residue including filters: 10.7 MT/A, Discarded containers/barrels: 3000Nos/Annum Liners used for HW/Chemicals: 6450 Nos/Annum, ETP Sludge: 305 MT/Annum Evaporator Salts: 10 MT/A Spent carbon: 2.85 MT/A Spent Resin: 1 MT/A Glass Wool: 1 MT/A
	Biomedical waste (If applicable):	Nil
	STP Sludge (Dry sludge):	33.6 MT/A
	Others if any:	E-Waste: 0.3 MT/A Battery Waste: 0.4 MT/A
Mode of Disposal of waste:	**Dry waste:**	Sale to authorized recycler/ CHWTSDF/Co-processor
	Wet waste:	Sale to authorized recycler/ CHWTSDF/Co-processor
	Hazardous waste:	Sale to authorized recycler/ CHWTSDF/Co-processor
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Gardening
	Others if any:	Sale to authorized dismantlers/Recyclers
Area requirement:	**Location(s):**	Near ETP
	Area for the storage of waste & other material:	Existing -150 M2. Additional not required
	Area for machinery:	Not applicable
Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Included in existing capital cost
	O & M cost:	50 Lacs/ Annum

29.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	pH	--	8.0-9.0	6.5-7.5	5.5-9
2	Total Suspended Solids (TSS)	mg/L	2000-3000	80-90	<100
3	COD	mg/L	9000-9500	200-230	<250
4	BOD 3 days @ 27oc	mg/L	4000-4500	80-90	<100
5	Total Dissolved Solids (TDS)	mg/L	2500-3000	900-1300	<2100

Amount of effluent generation (CMD):	68.0
Capacity of the ETP:	80 CMD
Amount of treated effluent recycled :	31.5 CMD is recycled= 9 CMD (treated sewage used for gardening)+15 CMD (RO Permeate)+7.5 CMD (Evaporator live stream Condensate)
Amount of water send to the CETP:	48.0 CMD
Membership of CETP (if require):	Yes
Note on ETP technology to be used	Existing effluent treatment plant consisting primary, secondary and tertiary treatment is adequate to treat total 68.0 CMD effluent. Out of total treated effluent, 48.0 CMD effluent will be send to CETP and 20 CMD will be treated in RO and evaporator. Permeate from RO will be reused for the cooling tower. RO Reject will be treated in Evaporator, salts from Evaporator will be send to CHWTSDF.
Disposal of the ETP sludge	CHWTSDF/Co-processor

30.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Spent oil	5.1	Lit/ A	400	242	642	Sale to authorized recycler/ CHWTSDF
2	Waste residue containing oil	5.2	MT/A	0.003	0.002	0.005	Sale to authorized recycler/ CHWTSDF
3	Waste/residue (Adhesive) & residue including filters	23.1	MT/A	600	362.4	962.4	CHWTSDF/ Co-processor
4	Residue including filters	23.1	MT/A	6.7	4.0	10.7	CHWTSDF/ Co-processor
5	Discarded containers/barrels	33.3	Nos./A	1855	1145	3000	Sale to authorized recycler
6	Liners used for HW/Chemicals	33.3	Nos./A	4017	2433	6450	Sale to authorized recycler
7	ETP Sludge	35.3	MT/A	38.6	266.4	305	CHWTSDF/ Co-processor
8	Evaporator salts	35.3	MT/A	--	10	10	CHWTSDF
9	Spent Carbon from ETP& STP	35.3	MT/A	--	2.85	2.85	CHWTSDF
10	Spent Resin	35.2	MT/A	-	1.0	1.0	CHWTSDF
11	Glass wool	Not Specified	MT/A	--	1.0	1.0	CHWTSDF
12	Other Wastes	-	-	-	-	-	-
13	E-Waste	Not Specified	MT/A	--	0.3	0.3	Sale to authorized dismantlers / Recyclers
14	Battery Waste	Not Specified	MT/A	-	0.4	0.4	Returned to battery manufacturer through authorized dealer on buy back procurement
15	Non Hazardous Waste	-	-	-	-	-	-
16	Waste paper, pallet, sweeping material, etc.	Not Specified	MT/A	60	--	60	Sale
17	STP Sludge	Not Specified	MT/A	--	33.6	33.6	Reuse for gardening

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	Steam will be taken from sister concern (Pidilite A-21) on the adjacent plot.	-	-	-	-	-

32.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
33.Source of Fuel		Not applicable		

34.Mode of Transportation of fuel to site	Not applicable

35.Energy

Power requirement:	**Source of power supply :**	MSEDCL
	During Construction Phase: (Demand Load)	Nil
	DG set as Power back-up during construction phase	Yes. will be taken from sister concern Pidilite A-21.
	During Operation phase (Connected load):	Existing will be utilized. Existing connected load is 1750 KW
	During Operation phase (Demand load):	Demand load will not be increased. However, additional connected load will be 250 KW
	Transformer:	Power supply from sister concern Pidilite A-21.
	DG set as Power back-up during operation phase:	Yes. will be taken from sister concern Pidilite A-21.
	Fuel used:	Not Applicable
	Details of high tension line passing through the plot if any:	Not Applicable

Energy saving by non-conventional method:

Solar 79 KW plant is installed and is in operation.

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Use of Solar Power	4.5%

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Air	Scrubber to Reactor	Additional Scrubbers
Water	ETP, Membrane Bio Reactor, RO and evaporator	Modification of existing ETP
Noise	No noise creating equipment	No noise creating equipment
Solid Waste	Disposing to authorized site	Disposing to authorized site

Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	67 Lac
	O & M cost:	245.66 Lac/year

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)

1	Noise	Maintenance of Construction equipment	1.0
2	Water	Domestic Sewage	1.0
3	Air	Dust	0.5
4	Solid Waste	Management of construction material	0.5

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	Provision of Scrubbers	5	0.36
2	Water pollution control	ETP Modernization	57.5	43.2
3	Noise pollution Control	Acoustic enclosure and regular maintenance	0	0.15
4	Occupational Health	Medical checkup, Health insurance policy, Medical staff charges, First aid facilities, consumables, In-house first aid room, Other infrastructure and Equipment	0	0.3
5	Environmental Monitoring Budget including carbon and water footprint	Environmental Monitoring	0	2.45
6	Green belt	Plantation &Maintenance of Green belt	4.5	7.2
7	Hazardous waste Storage & disposal	Transportation and disposal	0	192
8	Total	-	67	245.66

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
Styrene	Liquid	Tank farm	46.7 × 2	93.4	16	Local	By Road
Dibutyl Maleate	Liquid	Tank farm	15.7×2	31.4	2.4	Local	By Road
Dibutyl Pthalete	Liquid	Tank farm	15.7	15.7	0.8	Local	By Road
Diocyl Maleate	Liquid	Tank farm	15.7	15.7	1.4	Local	By Road
Vinyl Acetate Monomer	Liquid	Tank farm	193	193	22.2	Local	By Road
Methyl Methacrylate	Liquid	Tank farm	15	15	5.5	Local	By Road
Butyl acrylate	Liquid	Tank farm	200	200	24	Local	By Road
-Ethyl Hexyl acrylate	Liquid	Tank farm	15	15	1	Local	By Road

Ethyl acrylate	Liquid	Tank farm	87	10	8	Local	By Road
Poly Vinyl Alcohol	Solid	Bags/Warehouse	35	35	4.8	Local	By Road
Liquor Ammonia	Liquid	Tank farm	15	15	1.5	Local	By Road
Acrylonitrile	Liquid	Tank farm	9	9	1.6	Local	By Road
Acrylic acid	Liquid	Tank farm	16	16	3.2	Local	By Road
Methacrylic acid	Liquid	Tank farm	25	25	2	Local	By Road
Caustic Soda Lye	Liquid	Tank farm	20	20	1.4	Local	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 such area within 5Km of radius from project site
	Category as per schedule of EIA Notification sheet	5 (f)
	Court cases pending if any	No
	Other Relevant Informations	Currently steam is taken from sister concern company located adjacent to the unit. Existing steam requirement is 8 TPD and proposed additional requirement will be 5 TPD. hence, total steam requirement after expansion will be 13 TPD. The existing heating units of of sister concern unit (Pidilite 21) is sufficient to meet additional steam requirement for proposed expansion. DG sets will also used in case of emergency from same sister concern unit.
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	10-08-2017

3. The proposal has been considered by SEIAA in its 189th 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 proposes to develop 20% green belt within the plot area against 33% mandatory green belt. The rest of 13% green belt is proposed out side the plot area on self owned land of the PP to comply with mandatory 33% green belt.
II	PP to implement CER plan in the villages as approved by the District Authority.
III	PP to monitor carbon and water foot print on yearly basis by incorporating it in the targets of management system.
IV	PP t provide new and renewable energy source for the illumination of office buildings, street lights and parking areas.
V	PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector.
VI	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF& CC dated 9th August, 2018.

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. REGIONAL OFFICE MPCB RAIGAD
10. REGIONAL OFFICE MIDC RAIGAD
11. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
12. COLLECTOR OFFICE RAIGAD