

Minutes of the 521st Meeting of SEIAA dated. 16.01.2019

The 521st meeting of the State Level Environment Impact Assessment Authority was convened on 16.01.2019 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

1. Shri R.K. Sharma Member
2. Shri Jitendra Singh Raje Member Secretary

A. Following other than mining cases and mining cases have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5731/2018	5(f)	338 SEAC meeting dated 02.01.19
2.	5733/2018	5(f)	338 SEAC meeting dated 02.01.19
3.	5796/2018	8(a)	338 SEAC meeting dated 02.01.19
4.	5792/2018	8(a)	338 SEAC meeting dated 02.01.19
5.	5711/2018	1(a)	338 SEAC meeting dated 02.01.19
6.	5712/2018	1(a)	338 SEAC meeting dated 02.01.19
7.	5727/2018	1(c)	338 SEAC meeting dated 02.01.19
8.	3833/2015	1(a)	338 SEAC meeting dated 02.01.19
9.	3834/2015	1(a)	338 SEAC meeting dated 02.01.19
10.	3754/2015	1(a)	338 SEAC meeting dated 02.01.19
11.	3766/2015	1(a)	338 SEAC meeting dated 02.01.19
12.	3759/2015	1(a)	338 SEAC meeting dated 02.01.19
13.	3385/2015	1(a)	338 SEAC meeting dated 02.01.19

1. **Case No.5731/2018:** Prior Environment Clearance for Manufacturing of Synthetic Organic Chemical and Agrochemicals Plot No 837 to 842, Sector – 3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District- Dhar (M.P) Propsed capacity : 8400 MTPA Land area: 23819 sq m by Director, SPECIALITY ORGANICS PVT LTD Plot No. 837 to 842, Sector-3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District Dhar (M.P.)- 462046 E-mail : sales@sopl.co gmail.com Mob no. 7566614000 Env't. Consultant: ENVIRO RESOURCES, Mumbai, Maharashtra.

1. The project is comprised of production Synthetic Organic Chemical manufacturing Unit of M/s SPECIALITY ORGANICS PVT LTD Plot No. 837 to 842, Sector-3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District Dhar (M.P.). Total 16 products are proposed in this project. The total production capacity of the products are as follows:-

Sr. No.	Product Name	Capacity (MT/PA)
A	Anti-Bacterials	2900
1	5-Chloro-2-Methyl-2H-Isothiazol-3-one/2-Methyl-2HIsouthiazol one (CMIT/MIT)	
2	1,2-benzisothiazol-3(2H)-one (BIT)	
3	2-Octyl-2H-isothiazol-3-one (OIT)	
4	2-Methyl-1,2-thiazol-3(2H)-one (MIT)	
5	2-Butyl-1,2-benzisothiazolin-3-one (BBIT)	
6	2-Methyl-1,2-Benzisothiazol-3(2H)-one (MBIT)	

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

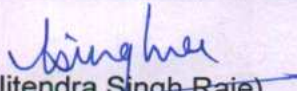
(Rakesh K. Shrivastava)
Chairman

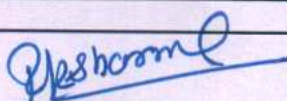
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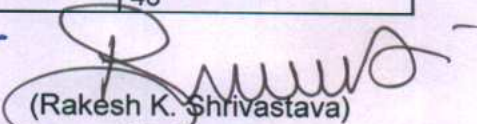
B	Anti-Fungals	1500
7	Methyl benzimidazol-2-ylcarbamate (Carbendazim)	
8	Bis(2-pyridylthio)zinc 1,1'-dioxide (ZPT)	
9	3-Iodoprop-2-yn-1-yl butylcarbamate (IPBC)	
10	4,5-dichloro-2-octyl-isothiazolone (DCOIT)	
C	Anti-Oxidants	1500
11	2-Mercaptobenzimidazole	
12	Benzotriazole	
13	2,2'-Methylenebis(4-methyl-6-tert-butylphenol)	
D	Herbicide / Pesticide	1000
14	3-(3,4-Dichlorophenyl)-1,1-dimethylurea (Diuron)	
E	Intermediates	1500
15	Ortho Chlorobenzonitrile (OCBN)	
16	Sodium salt of Sucrose	
	TOTAL PRODUCTION CAPACITY (A+B+C+D+E)	8400 MT/PA

- The project is of Synthetic Organic Chemical industry covered under 5 (f) category B of the Ministry of Environment, Forests & Climate Change, GoI, EIA Notification 2006 and its amendments.
- There is no interstate boundary within 05 km and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
- The case was discussed 326th SEAC meeting dated 21.08.2018 and issued ToR vide letter dtd. 19.09.18. The ToR was approved by SEIAA in 501st meeting dtd. 11.09.18.
- EIA report submitted by PP vide letter dtd. 15.11.18 and received in SEIAA office on 22.11.18 and accordingly the case was discussed in 338th SEAC meeting dtd. 02.01.19 and is recommended for grant of prior EC subject to 49 special conditions.
- After deliberations by PP before the SEIAA authority , the case was discussed in depth & it is noted that:-
 - The total plot area is 23819 sq.m. for which PP has submitted land allotment letter dtd. 11.05.18 issued by Managing Director MPAKVN, (Indore) Ltd. Land use details of the project are as follows:-

Sr. No.	Particulars	Total Area (Sq. Mt.)
1	Total Land Area	23,819
2	Built up area	6,352
2.1	Production blocks	3,200
2.2	Utility (Cooling tower, Panel board, Boiler, Chilling plant, storage tanks)	988
2.3	R/M and F/G Stores	1,200
2.4	Office Block including QA, QC & worker amenity	516
2.5	Effluent treatment plant	240
2.6	Security area	48


(Jitendra Singh Rajee)
Member Secretary

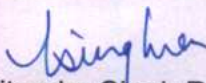

(R.K. Sharma)
Member

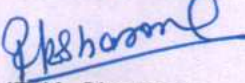

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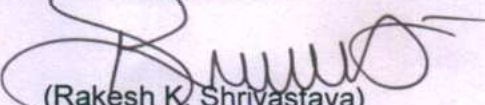
2.7	Canteen	80
2.8	UG Tank & Pump room	80
3	Garden Area	7,860
4	Future Allocation	3,926
5	Open Area	5,255

- ii. The project is located in notified Industrial Growth Centre District Dhar approved by MPAKVN (Indore) Ltd. hence as per GoI, MoEF OM dtd 10.12.14, Public Hearing is exempted.
- iii. PP has proposed that the raw materials obtained from traders and distributor from the local market and transported by road ways (liquid in tanker, drum & solid materials in bags). Finished product will be also transported by road ways.
- iv. PP has proposed that the raw materials obtained from traders and distributor from the local market and transported by road ways (liquid in tanker, drum & solid materials in bags). Finished product will be also transported by road ways.
- v. **For storage of materials PP has proposed as follows:-**
Acidic materials: - Stored in Carboys or drums in isolated & dedicated area
Basic materials: -Stored in Carboys or drums in isolated & dedicated area. Fuming materials will be stored in well ventilated room with exhaust having outlet to scrubber
Solvents: - Dedicated 6 underground tanks of 20 KL each (high consumption) Rest in drums or carboys depending on volumes. Inventory of 1 month will be maintained in ware house.
All other raw material including Key Raw Material: - Stored in Carboys or drums in dedicated area.
- vi. The water requirement will be met by supply from fresh water from MPAKVN. Water consumption shall be limited to 270KL/day maximum which consist of 15 KL/day for domestic and 255 KL/day for non-domestic purpose like process (194 KL), boiler (5KL), cooling tower (10 KL), and washing (10KL). Out of total water requirement of 270 KL/Day, 105 KL/day will be effluent generation. The industrial waste water generation will be treated in proposed ETP follow with RO & MEE and will be used in process and gardening purpose to achieve zero liquid discharge. Domestic waste water will be disposed of through septic tank followed by soak pit.
- vii. Due to 2T boiler, DG set and manufacturing processes. Generation of particulate matter, SOx & NOx. Manufacturing facility may result into gaseous emission and chemical fumes. For control of air pollution PP has proposed appropriate height of stack will be maintained. Periodic maintenance of DG set and monitoring will be carried out.

All Process vents containing Hazardous, Toxic, Solvent/Organic vapors etc shall be routed through vent scrubbers. Solvent tanks will be provided with either vent condensers and/or Nitrogen blanketing & breather valve to reduce the emissions due to evaporation of solvents.
- viii. The plant facility would be equipped with recovery of the solvents. All the solvents will be recovered within the process itself. Reaction vessel will be


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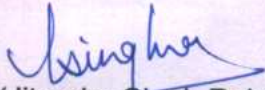
provided with double condenser to recover the solvents from process. Solvent recovery shall have different systems for different products. Initially, the solvent will be separated using filtration technology and later the will be passed through batch distillation setup systems.

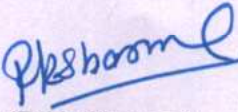
- ix. Solid / Hazardous waste shall be generated from the process. The details of source of Hazardous waste generation & their proposed disposal are as follows :

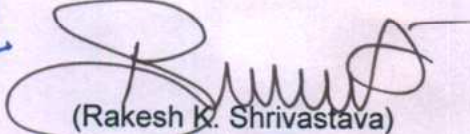
Type Of Waste	Quantity	Storage	Utilization/ Disposal
Used / Spent Oil	2 KL	A Dedicated Storage area, having separate storage cells will be provided. Waste storage guidelines shall be followed.	Disposal to Authorized recycler / TSDF Site at Pithampur
Waster or residues containing oil	2 MT		Disposal to Authorized recycler / TSDF Site at Pithampur
Spent solvents	105 MT		Disposal to Authorized outside distiller
Distillation residue	205 MT		Disposal to Authorized recycler / TSDF Site at Pithampur
Empty barrels Containers / liners	12 MT		Disposal to Authorized recycler having valid consent
Chemical sludge	20 MT		Disposal to Authorized recycler / TSDF Site at Pithampur
Spent Carbon	70 MT		Disposal to Authorized recycler / TSDF Site at Pithampur

For collection of municipal solid waste like rubbish, paper, plastic garbage etc PP has proposed proper storage area and final disposal through AKVN/ local body. Hazardous waste generated from process will be sent to TSDF site for land filling.

- x. PP has submitted on site and of site emergency plan including Disaster Management, Risk Assessment and Fire Fighting.
- xi. The power requirement for the project is 1.2 MW and D. G. set 750 KVA Only as standby, incase of power failure. The source of power supply is Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Ltd. (MPPKVV).
- xii. PP has proposed to provide rain water harvesting provision for the administration building, security huts and such non-manufacturing structure. A careful planning shall be done to separate all wastewater streams from the storm water drains. Water collecting structure will be provided to collect the rainwater from roof and will be routed to ground using PP pipes. This water will be diverted to percolation pits on ground for water recharging.
- xiii. PP has proposed greenbelt development in an area of 7860 (33%) of total area) with suitable plant species within the premises.


(Jitendra Singh Rajee)
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(R.K. Sharma)
Member

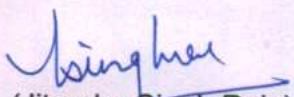

(Rakesh K. Shrivastava)
Chairman

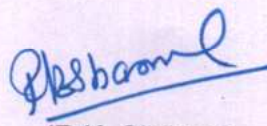
- xiv. PP has proposed CSR activities will be done in collaboration and coordination with the local authorities as per needs. The activities such as adopting the village or supporting the Anganwadi for development of infrastructure would be undertaken. The amount **Rs. 20** lakhs for the CSR activities will be spent from the beginning of the project constructio

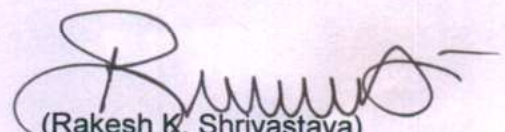
Based on the information submitted at Para i to xiv above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 521st meeting held on 16.01.2019 and decided to accept the recommendations of 338th SEAC meeting held on dtd 02.01.2019.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its ammendemnets to the proposed Manufacturing of Synthetic Organic Chemical and Agrochemicals Plot No 837 to 842, Sector – 3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District- Dhar (M.P) Propsed capacity : 8400 MTPA Land area: 23819 sq m by Director, SPECIALITY ORGANICS PVT LTD Plot No. 837 to 842, Sector-3, Pithampur Industrial Area, Bagdoon (Processing Area), Pithampur, District Dhar (M.P.)- 462046 subject to following Specific Conditions as recommended by SEIAA its meetings.

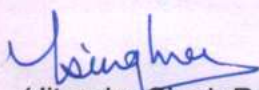
1. The entire demand of fresh water should be met from AKVN, supply and there should be no extraction of ground water.
2. **Waste water Management:**
 - (a) PP should maintain zero discharge from the Industry as proposed.
 - (b) Separation of High & Low COD values effluent for better management of process effluent.
 - (c) RO treated water will be recycle for the process and High COD effluent generation shall be completely evaporated with help of MEE so as to achieve zero discharge.
 - (d) There shall be no industrial effluent discharge from the unit.
3. **For Air Pollution:**
 - (a) PP should ensure air pollution control measures and stack height as proposed in the EIA/ EMP.
 - (b) The performance of air pollution control system should be regularly monitored and maintained.
 - (c) PP should ensure regular stack monitoring & ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.
 - (d) In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.
 - (e) Dust suppression system including water sprinkler system/ foaming arrangement shall be provided at loading and unloading areas to control dust emission.

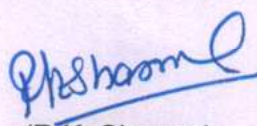

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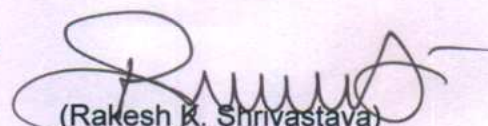

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- (f) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
- (g) Transportation of raw material and finished goods should be carried out in covered trucks.
- (h) For control of fugitive emission and VOCs following steps should be followed:-
- Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency will not be less than 98%.
 - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
 - Closed handling system should be provided for chemicals.
 - System of leak detection and repair of pump/pipeline should be based on preventive maintenance.
 - Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.
4. **Hazardous Waste:**
- (a) PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.
- (b) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
- (c) PP should obtain renewal of authorization regularly from MPPCB for collection storage and disposal of hazardous waste (Management, Handling & Trans Boundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtained for hazardous waste disposal.
- (d) Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, Industry shall provide fully mechanized filling and packaging operation unit.
- (e) PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
- (f) PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
5. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
6. **Green Belt:**
- (a) PP should ensure plantation as proposed in 7860 (33%) of the total plot area and Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc.
- (b) Every effort should be made to protect the existing trees on the plot.

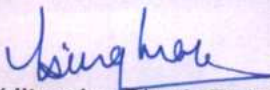

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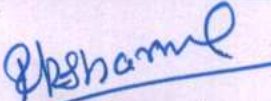

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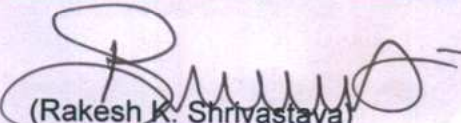

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Chairman

- (c) Green area including thick green-belt shall be developed in the plot area to mitigate the effect of fugitive emissions all around the project area in consultation with the forest department as per the guidelines of CPCB.
7. PP should ensure the implementation of CSR activities to the extent of Rs. 20.00Lakhs on regular basis in consultation with the Gram Panchayat of the respective villages & also adopt nearby villages for development of infrastructure in Anganwadi.
 8. PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
 9. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
 10. PP should ensure to conduct regular on site and of site mock drill as per Health and Safety Norms.
 11. PP should ensure dismantling of their existing unit area as proposed.
 12. PP should ensure disposal of storm water (if any) to linkage with AKVN drainage system.
 13. Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.
2. **Case No. 5733/2018 :** Prior Environment Clearance for Manufacturing of Active Pharmaceutical Ingredient at Plot No. M12 & M14, Misc. Zone Phase II, Sector III, Indore SEZ, Pithampur, District-. Dhar, MP Land area – 66958 sq.m. Proposed Capacity- 10 TPA by M/s Cipla Limited, Plot No. M12 & M14, Misc. Zone Phase II, Sector III, Indore SEZ, Pithampur, Dist. Dhar, MP – 454775 E-mail : contactus@cipla.com Mobile No. 09945106117. Env't. Consultant: ENVIRO RESOURCES, Mumbai, Maharashtra.
1. The project is proposed for manufacturing of Active Pharmaceutical Ingredients (API) along with its intermediates in its existing facility at Pithampur.
 2. The land use of the project area is pertaining to industrial activity only owned by AKVN. One manufacturing facility of 1030sq meters is available currently. This facility earlier was used to manufacture Formulation products with the valid consents. This facility will be converted in Utility block, along with Engineering Store and offices for Engineering and EHS. PP has submitted a small portion of existing shed will be demolished and construction will be done for building the new production blocks after grant of EC & CTE..The area detail of the proposed site is as follows:-

S.No	Particulars	Existing Area	Total Area proposed (sq. m)
1	Total Land Area	66958	66958
2	Built up area	1199	6808
2.1	Production blocks	1030	2100
2.2	Utility (Cooling tower, Panel board, Boiler, Chilling plant, storage tanks)	Part of Production Block	1528


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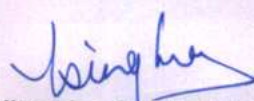
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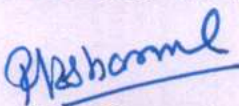
2.3	R/M and F/G Stores QA and QC	Part of Production Block	1200
2.4	Office Block	153	990
2.5	ETP & ZLD	16	990
3	Green belt	Not Specified	22117 (33%)
4	Open Area	43642	38033
5	Area for Future Expansion	1596	4260

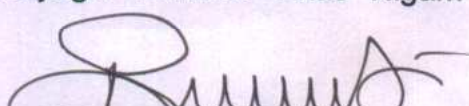
3. The production capacity of the propped project is 10 TPA with following products:-

Sr. No.	Product Name	Proposed Qty. to be manufactured (TPA)
1	Fluticasone Propionate	1.5
2	Fluticasone Propionate (MDI)	0.1
3	Fluticasone Propionate (DPI)	0.1
4	Beclomethasone Dipropionate Anhydrous	0.7
5	Budesonide	1.5
6	Mometasone Furoate	0.2
7	Fluticasone Furoate	0.02
8	Loteprednol Etabonate	0.1
9	Mometasone Furoate Monohydrate	0.4
10	Beclomethasone Dipropionate Monohydrate	0.05
11	Ciclesonide	0.1
12	FAP Complex	3
13	Fluticasone Stage III	2
14	R&D products	0.2
	TOTAL	10

4. The proposed project is covered under 5 (f) category (B) of the schedule of EIA Notification issued by the Ministry of Environment & Forests vide S.O.1533 (E), dtd. 14.09.2006, hence is required to obtain prior EC.
5. There is no interstate boundary within 05 km and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
6. The Industry is operating in an old Industrial area which was notified prior to 2006 hence public hearing is exempted as per MoEF & CC, Gol OM dtd 10.12.14.
7. The case was discussed 327th SEAC meeting dated 07.09.2018 and issued ToR vide letter dtd. 22.09.18. The ToR was approved by SEIAA in 503rd meeting dtd. 18.09.18.
8. EIA report submitted by PP vides letter dtd. 12.12.18 and received in SEIAA office on 18.12.18 and accordingly the case was discussed in 338th SEAC meeting dtd. 02.01.19 and is recommended for grant of prior EC subject special environmental conditions.
9. After deliberations by PP before the SEIAA authority , the case was discussed in depth & it is noted that:-
 - i. Total land area of the project is 66958 sq.m allotted by M.P. Audyogik Kendria Vikas Nigam Ltd. to M/s Cipla Ltd. PP has submitted copy of lease deed dtd 23.11.2009 which is executed between M.P. Audyogik Kendria Vikas Nigam


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


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(Indore) Ltd, Indore and M/s Clpla Ltd through authorised signatory Shri Bhushan Kulkarni for thirty years. The area is notified by Govt. of India, Ministry of Commerce and Industry as a Special Economic Zone (SEZ) as industrial area.

- ii. For storage of material PP has proposed to provide separate drum storage area for storage of Acid & Alkali materials. The drum storage area will have non load bearing thin slab. Space for storage of 30 pallets considered in drum storage area. Two numbers of tank for Non PESO solvents like Methylene Dichloride & SPDS with 25 KL Capacity each considered along with future space for two tanks. Tanker parking area for 2 tankers near tank farm area, parking area with bund wall. separate storage area for Hazardous chemicals, water reactive chemicals, solvent drum storage, QC chemicals storage, Gas cylinder storage area considered with appropriate storage capacity.
- iii. The source of water supply is MPAKVN (Indore letter dtd 02.11.18 for supply of The total water requirement is 170 m3/d & shall be used for Industrial process, utilities (boiler & cooling tower) and domestic purpose.
- iv. The total waste water generation is 41 KLD. PP has proposed effluent treatment Plant for treatment of waste water. PP has proposed "Zero effluent discharge" from the unit and assured 100% recycling. The water softening reject, boiler blow down reject and cooling blow down will be treated in ETP. Further treated waste water will go through the RO and finally re used/recycled in the process.

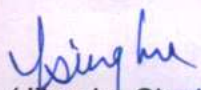
Sewage and detoxified Process effluents will be routed through closed pipelines from each manufacturing buildings and Utility to the Zero Discharge Effluent Treatment facility located inside plot. Solvents & Mother liquor sent for recovery shall be detoxified inside manufacturing area before removing in drums

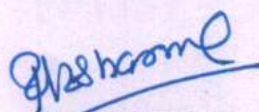
- v. Construction and Demolition waste during construction phase shall be disposed as per Construction and Demolition Waste Rules, 2016. Waste packing materials, Drums, Bins shall be detoxified in plant area before taken for disposal.

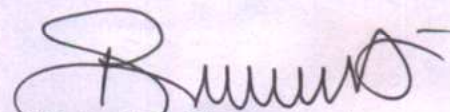
PP has proposed to dispose of the hazardous waste in the common TSDF site Ramky, Pitampur, Dhar. RO reject and other hazardous waste will be sent to MEE and the residue generated from the MEE will also be sent to TSDF site.

It is proposed to dispose off other waste through authorized re-processors/refiners registered with CPCB/MPPCB which are as follows:-

Type Of Waste	Quantity	Storage	Utilization/ Disposal
Used oil	1 TPA	Covered shed on concrete floor	Will be sent to Authorized Recycler
Oil soaked waste	0.2 TPA		Will be sent to Authorized Recycler
Discarded container	5 TPA		Will be sent to Authorized Recycler
Chemical sludge	2 TPA	HDPE drums in covered shed	Will be sent to MP Waste Mgmt Facility
Spent ion Resin	0.5 TPA	Covered shed on concrete floor	Will be sent to Authorized Recycler
Spent solvents	470 TPA		Will be sent to Authorized Recycler

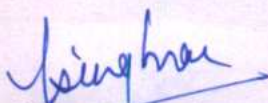

(Jitendra Singh Rajee)
Member Secretary

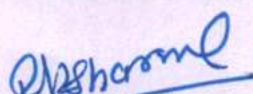

(R.K. Sharma)
Member

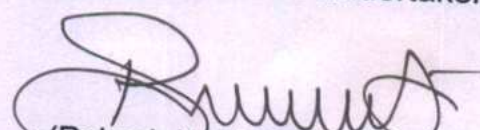

(Rakesh K. Shrivastava)
Chairman

Process residues & waste	1 TPA		Will be sent to Authorized Recycler
Spent catalyst/carbon	3TPA		Given to re-cycler authorized by MPPCB/MoEF

- vi. The solid waste generated from the plant will be segregated for organics and inorganic. The organic waste will be used for composting whereas the inorganic waste will be sent to authorized recyclers.
- vii. Due to 2 TPH Natural gas fired boiler, and manufacturing processes may result into gaseous emission and chemical fumes. For control of air pollution from boiler & DG sets, PP has proposed to provide suitable stack height as per CPCB norms to ensure proper dispersion of gases; Ambient air quality monitoring for PM₁₀, PM_{2.5}, SO₂, NO_x, CO, NH₃ and VOCs as stipulated by MPPCB / CPCB shall be done on regular basis. Regular stack monitoring, Maintenance of scrubbers & condensers will be also done on regular basis. All Process vents containing Hazardous, Toxic, Solvent/Organic vapors etc shall be routed through vent scrubbers. Solvent tanks will be provided with either vent condensers and/or Nitrogen blanketing & breather valve to reduce the emissions due to evaporation of solvents. LEL sensors are considered on Process vent condenser outlet interlocked with heating source. BIBO units are considered in HVAC exhaust units to trap particulate from exhaust duct.
- viii. For firefighting measure PP has proposed to provide fire extinguishers, hydrant system and fire. PP has also proposed Fire detection, heat detection, and alarm system to detect fire/heat/smoke in the vulnerable areas of the plant.
- ix. The total power requirement is 1500 KVA and the source of power supply is MPAKVN. For Energy conservation PP has proposed as follows:-
 - CFC-Free Equipment shall be considered.
 - Energy efficient electrical components considered for the plant.
 - HVAC heating units considered with cooling water return as a heating source to save energy.
 - Power generation with renewable energy like Solar is proposed for street lighting, General block lighting.
 - Auto switchover lighting system is proposed for minimum manned area like warehouse.
 - Utility block in close proximity of all the manufacturing blocks to reduce pumping energy.
- x. Storm Water drain lines will be connected to Rain Water Harvesting Pits for ground water recharge located at regular intervals within individual plots.
- xi. For green area development PP has submitted that total area of the project is 66958 sq.m, out of which 22117 sq meter (33%) area will be covered with the good green belt. The green belt of 5-10 m width will be developed mainly along the periphery and road side.
- xii. PP has proposed CSR activities will be done in collaboration and coordination with the local authorities as per needs. The activities such as adopting the village or supporting the Anganwadi for development of infrastructure would be undertaken.


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member

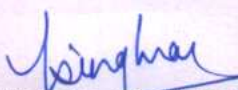

(Rakesh K. Shrivastava)
Chairman

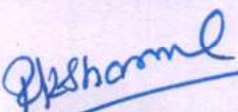
The amount Rs. 280 lakhs for the CSR activities will be spent from the beginning of the project construction

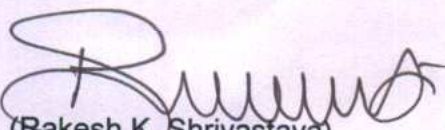
Based on the information submitted at Para i to xiv above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 521st meeting held on 16.01.2019 and decided to accept the recommendations of 338th SEAC meeting held on dtd 02.01.2019.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments to the proposed Manufacturing of Synthetic Organic Chemical and Agrochemicals Plot No 837 to 842, Sector – 3, Pithampur Industrial Area, Bagdooon (Processing Area), Pithampur, District- Dhar (M.P) Proposed capacity : 8400 MTPA Land area: 23819 sq m by Director, SPECIALITY ORGANICS PVT LTD Plot No. 837 to 842, Sector-3, Pithampur Industrial Area, Bagdooon (Processing Area), Pithampur, District Dhar (M.P.)- 462046 subject to following Specific Conditions as recommended by SEIAA its meetings.

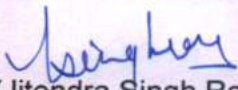
1. The entire demand of fresh water should be met from AKVN, supply and there should be no extraction of ground water.
2. **Waste water Management:**
 - (a) PP should maintain zero discharge from the Industry as proposed.
 - (b) Separation of High & Low COD values effluent for better management of process effluent.
 - (c) RO treated water will be recycle for the process and High COD effluent generation shall be completely evaporated with help of MEE so as to achieve zero discharge.
 - (d) There shall be no industrial effluent discharge from the unit.
3. **For Air Pollution:**
 - (a) PP should ensure air pollution control measures and stack height as proposed in the EIA/ EMP.
 - (b) The performance of air pollution control system should be regularly monitored and maintained.
 - (c) PP should ensure regular stack monitoring & ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.
 - (d) In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.
 - (e) Dust suppression system including water sprinkler system/ foaming arrangement shall be provided at loading and unloading areas to control dust emission.
 - (f) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.

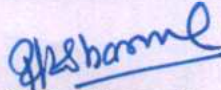

(Jitendra Singh Raje)
Member Secretary

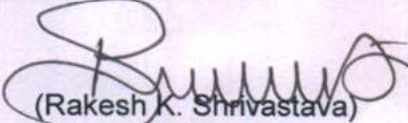

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- (g) Transportation of raw material and finished goods should be carried out in covered trucks.
- (h) For control of fugitive emission and VOCs following steps should be followed:-
- Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency will not be less than 98%.
 - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
 - Closed handling system should be provided for chemicals.
 - System of leak detection and repair of pump/pipeline should be based on preventive maintenance.
 - Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.
4. **Hazardous Waste:**
- (a) PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.
- (b) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
- (c) PP should obtain renewal of authorization regularly from MPPCB for collection storage and disposal of hazardous waste (Management, Handling & Trans Boundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtained for hazardous waste disposal.
- (d) Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, Industry shall provide fully mechanized filling and packaging operation unit.
- (e) PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
- (f) PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
5. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
6. **Green Belt:**
- (a) PP should ensure plantation as proposed in 22117 sq m (33%) of the total plot area. Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc.
- (b) Every effort should be made to protect the existing trees on the plot.
- (c) Green area including thick green-belt shall be developed in the plot area to mitigate the effect of fugitive emissions all around the project area in consultation with the forest department as per the guidelines of CPCB.


(Jitendra Singh Raje)
Member Secretary

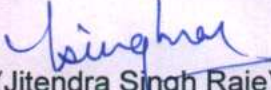

(R.K. Sharma)
Member

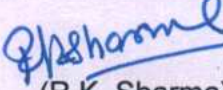

(Rakesh K. Shrivastava)
Chairman

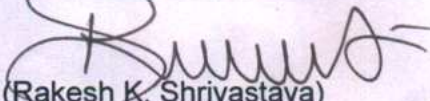
7. PP should ensure the implementation of CSR activities to the extent of Rs. 20.00Lakhs on regular basis in consultation with the Gram Panchayat of the respective villages & also adopt nearby villages for development of infrastructure in Anganwadi.
 8. PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
 9. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
 10. PP should ensure to conduct regular on site and of site mock drill as per Health and Safety Norms.
 11. PP should ensure dismantling of their existing unit area as prosed.
 12. PP should ensure disposal of storm water (if any) to linkage with AKVN drainage system.
 13. Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.
3. **Case No 5796/2018:** Application for Prior Environmental Clearance for propped Residential Building Project 'Mahalgaon ki Pahadi (Affordable Housing Project)' at Village - Hram Ohadpur, Tehsil - Mahalgaon & Dist. Gwalior, MP. Total Plot Area - 106700 sqm., Total Built-up Area - 97240 sqm by Mr. Praveen Singhal Nodal Officer (PMAY) Gwalior Municipal Corporation, Administrative Building, Narayan Shejwalkar Bhavan, City Center, Gwalior, MP - 474001, MP-482001 - E-mail: praveensinghal1966@gmail.com Mob: 798791096
- This case was discussed in 338th SEAC meeting dated 02.01.19, ToR recommended by SEAC is hereby approved.**
4. **Case No 5792/2018:** Application for Environmental Clearance for propped "AVASA" Multi flat Unit at Khasra No 374,375/1,375/2part,376/1 part ,376/2 , 377/1 , 377/2part, 378/2,378/3, 378/4, 379/1, 379/2, 379/3, 379/4, 379/5,379/6, 379/7,380/1/2/5, 385/P, 385/P, 385/2, 386/1,389/1, 389/2, 390/1, 390/2, 386/2, 389/1, 390/2 Village Bijalpur Tehsil & District Indore, MP. Total Plot area: 20550 sq.m Total Built- up area – 40859.04 sq.m.by Director,Mr. Anurag Maheshwari, M/s Shri Shristi Constructin Pvt. Ltd, Khasra no. 379/4,Bijalpur, opposite phalbag, A.B. Road Indore (MP) 452012 - E-mail: avasa.shristi@gmail.com Mob:9827078899
- This case was discussed in 338th SEAC meeting dated 02.01.19, ToR recommended by SEAC is hereby approved.**
5. **Case No. – 5711/2018** Prior Environment Clearance for Sand mine in an area of 5.450 Ha. (7200 cum per annum) (Khasra no. 106) at Village- Kodaroti, Tehsil - Betul, Dist. Betul (M.P.) by Sarpanch, Gram Panchayat, Village - Lodaroti, Tehsil - Betul, Dist. Betul, (M.P.) – 460001

The case was discussed in 338th SEAC meeting dated 02nd January 2019 and it was recorded that:

PP was also informed to submit above information vide Letter No. 235 dated: 20/07/2018 and a reminder letter no. 347 dated: 19/11/2018 stating to submit information within 30


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

days was also sent to the PP. PP so far has not submitted the desired information's and the case were placed before the committee. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F-11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information.

As per above recommendation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

6. **Case No. – 5712/2018** Prior Environment Clearance for Sand mine in an area of 11.0 Ha. (3,30,000 cum per annum) (Khasra no. 1 & 112) at Village - Shahpur/Patowapura, Tehsil - Shahpur, Dist. Betul (M.P.) by Sarpanch, Gram Panchayat, Village - Shahpur/Patowapura, Tehsil - Shahpur, Dist. Betul, (M.P.) – 460001

The case was discussed in 338th SEAC meeting dated 02nd January 2019 and it was recorded that:

"PP was also informed to submit above information vide Letter No. 254 dated: 07/09/2018 and a reminder letter no. 349 dated: 19/11/2018 stating to submit information within 30 days was also sent to the PP. PP so far has not submitted the desired information's and the case were placed before the committee. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F-11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information."

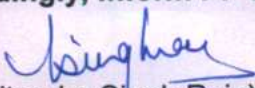
As per above recommendation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

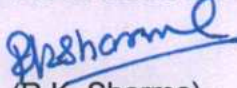
7. **Case No.5727/2018:** Prior Environment Clearance for Narmada-Kshipra link Multipurpose Porject, Village- Badel Disstt. Khargone (MP) Lifting Point : Narmada water will be lifted from Omkareshwar reservoir near village Badel. Irrigate- 30000 ha in command area of Ujjain & Shajapu districts includes 162 villages. by Chief Engineer, Lower Narmada Project, Executive Engineer, Development Division No. 08, Sanawad Distt-Khargone MP E-mail:nddnno8@gmail.com Mob no. 9977770174- **for amendment in ToR**


Vide letter no 3778 dated 24/12/2018 PP has submitted a request for amendment in TOR and also submitted revised from-1 accordingly the matter was considered in 338th SEAC meeting dtd. 02.01.19 and recorded that:-

"The case was presented by the PP and their consultant wherein PP submitted that previously the TOR application was submitted during the contract finalization in which lifting point was taken near village Bakhatgarh Distt- Khandwa. However during detailed investigation, it was observed that intake point is more suitable near village Badel of Khargone District instead of Bakhatgarh at Khandwa District & some part of pipeline is also passing through Indore district for which they have submitted the revised Form-I and requested that in place of districts Khandwa, Ujjain, Shajapur and Dewas revised TOR may be issued for Khargone, Indore, Dewas, Ujjain and Shajapur. The committee after deliberations accepted the request of PP considering that with the proposed revision about 10.00 ha of forest area will be saved and recommends that the revised TOR may be issued for district Khargone, Indore, Dewas, Ujjain and Shajapur as per revised from-1and presentation made by PP".

As per above recommendation of SEAC, the revised ToR is hereby approved accordingly, Inform PP and direct SEAC to issue the revised ToR letter.


(Jitendra Singh Rajee)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

8. **Case No. - 3833/2015** Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (20,370 cum/year) at Khasra No. -778, Vill.-Kanhariya, Tehsil-Tonk Khurd, District-Dewas by Shri Balu Singh S/o Shri Ambaram Singh, 1/2, Bilawali AB Road, District-Dewas (MP)-455001

The case was discussed in 338th SEAC meeting dated 02nd January 2019 and it was recorded that:

"TOR's were issued to the case and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting"

Since ToR validity is expired hence it is decided to delist the case as per above recommendation of SEAC. If PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

9. **Case No. - 3834/2015** Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (20,370 cum/year) at Khasra No. -777, Vill.-Kanhariya, Tehsil-Tonk Khurd, District-Dewas (MP) by Shri Mukesh S/o Shri Bhanwarlala, 1/3, Radhaganj, District-Dewas (MP)-455001

The case was discussed in 338th SEAC meeting dated 02nd January 2019 and it was recorded that:

"TOR's were issued to the case and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting"

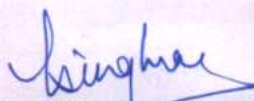
Since ToR validity is expired hence it is decided to delist the case as per above recommendation of SEAC. If PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

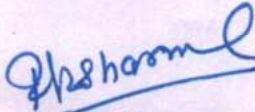
10. **Case No. - 3754/2015** Prior Environment Clearance for approval of Stone Quarry in an area of 4.00 ha. (40,000 cum/year) at Khasra No.-270 Vill.-Pachara, Tehsil-Datia, District-Datia (MP) by Shri Pushpendra Babu Shukla S/o Shri Shambhu Dayal Shukla, Partner, M/s Kamna Granite R/o 137/2A, C.P. Mission Compound, District-Jhansi (UP)-284001

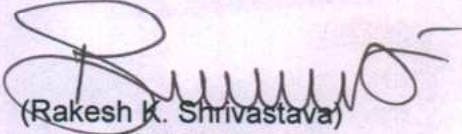
The case was discussed in 338th SEAC meeting dated 02nd January 2019 and it was recorded that:

"TOR's were issued to the case and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting"

Since ToR validity is expired, hence it is decided to delist the case as per above recommendation of SEAC. If PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

11. **Case No. - 3766/2015** Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (20,000 cum/year) at Khasra No.-270, Vill.-Pachara, Tehsil-Datia, District-Datia by Shri Sameer Singh R/o Govind Niwas Palace, Tehsil-Datia, District-Datia (MP)-475335

The case was discussed in 338th SEAC meeting dated 02nd January 2019 and it was recorded that:

"TOR's were issued to the case and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting"

Since ToR validity is expired, hence it is decided to delist the case as per above recommendation of SEAC. If PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned

12. **Case No.- 3759/2015** Shri Ajay Kumar Pathak, R/o Semariya Chowk, Chankyapuri, P.O. & District-Satna (MP)-485001 Prior Environment Clearance for approval of Limestone and Laterite Mine in an area of 23.237 ha. (production capacity 1,50,000 TPA) at Khasra No.-3688, Vill.-Kotar, Tehsil-Kotar, District-Satna (MP)

The case was discussed in 338th SEAC meeting dated 02nd January 2019 and it was recorded that:

"TOR's were issued to the case and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting"

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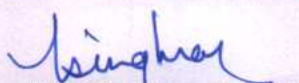
13. **Case No. 3385/2015** Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001 Prior Environment Clearance for approval of River Sand Mine in an area of 20.200 ha. (5,00,000 cum/year) at Khasra No.-202/2, Vill.-Manwada, Teh.-Babai, District-Hoshangabad (MP)

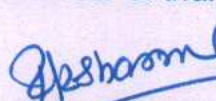
The case was discussed in 338th SEAC meeting dated 02nd January 2019 and it was recorded that:

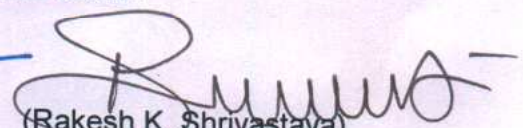
"TOR's were issued to the case and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting"

Since ToR validity is expired, hence it is decided to delist the case as per above recommendation of SEAC. If PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned

Meeting ended with a vote of thanks to the Chair.


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman