

**Minutes of the 268<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC), Haryana held on 31.05.2023 under the Chairmanship of Sh.V. K. Gupta, Chairman, SEAC, in Conference Hall (SEIAA), Bays No.55-58, First Floor, Paryatan Bhawan, Sector-2, Panchkula for considering Environmental Clearance of Projects (B Category) under Government of India Notification dated 14.09.2006**

At the outset the Chairman, SEAC welcomed the Members of the SEAC and advised the Member Secretary to give brief background of this meeting.

The Minutes of 267<sup>th</sup> meeting were discussed and approved. In this meeting 14 nos. of agenda project received from SEIAA, were taken up for scoping, appraisal and grading as per agenda circulated.

The following members joined the meeting:

Sr. No.	Name	Designation
1.	Sh.Prabhaker Verma (Attended through VC)	Member
2.	Shri Vivek Saxena, IFS (Attended through VC)	Member
3.	Shri Rajbir Bondwal, IFS (Rtd). (Attended through VC)	Member
4.	Dr.Sandeep Gupta	Member
5.	Sh.Bhupender Singh Rinwa, Joint Director, Environment & Climate Change Department, Haryana	Member Secretary
6.	Dr.Rajesh Kumar, Representative from Directorate of Mines and Geology Department, Haryana	Mining Officer

**268.01 ToR for Expansion of IT Park/Unit (Under Violation) at Village Dundahera, Sector – 19, Gurugram, Haryana by Sh. Pursarth Infrastructures Private Limited.**

**Project Proponent : Sh.Rajesh Arora**  
**Consultant : Vardan EnviroNet**

The Project Proponent submitted online Proposal SIA/HR/INFRA2/428798/2023 dated 11.05.2023 for obtaining **ToR for Expansion (under violation)** under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.1,50,000/- vide DD No.568809 dated 09.05.2023.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. The PP presented the case before the committee. The committee after discussion directed the PP for submitting some key information about the project and to which PP submitted an affidavit dated 31.05.2023 stating therein as under:

- That environmental clearance was granted vide letter no.**SEIAA/HR/2016/779 dated 16.09.2016** for the total built up area 22,175.16 m<sup>2</sup> and total plot area is 7,041.519 m<sup>2</sup> (1.74 Acre)
- That we have carried out the construction activity as per the provisions of MCG, Gurugram, Haryana and we have paid the compounding fees for the construction of extra FAR as per the policy and MCG demand letter vide no.:MCG/TP/CLU-OC/2022/37249 dated 20.09.2022.
- That we have constructed extra built up area of 2,219.893 m<sup>2</sup> and total 3 additional floors have increased from earlier EC.
- That we have constructed additional FAR of 1,196 sqmtr and additional Non FAR of 1,023.893 sq.mtr.

- That there is no change in the land area and violation has been carried out vertically by increase in number of floors.
- That since there is no change in the land area so old permission of Aravalli and Forest NOC is valid.
- That Occupation certificate was approved in the name of Pursarth Infrastructures Pvt. Ltd. vide letter no. MCG/TP/CLU-OC/2022/37300 dated 20.09.2022.
- That we will achieve ZLD in summer season and we have also obtained sewer sanction from the concerned department.

PP further submitted the Basic Detail of the Project as under:

**Table 1 – Basic Detail**

<b>Name of the Project: Expansion of IT Park/Unit at Village Dundahera, Sector – 19, Gurugram, Haryana developed by M/s Pursarth Infrastructures Private Limited</b>				
<b>Sr. No.</b>	<b>Particulars</b>	<b>Existing</b>	<b>Expansion</b>	<b>Total Area</b>
1.	<b>Online Project Proposal Number</b>	SIA/HR/INFRA2/428798/2023 dated:11.05.2023		
2.	Latitude	--	--	28°30'26.40"N
3.	Longitude	--	--	77° 4'21.30"E
4.	Plot Area	7041.519 m <sup>2</sup>	Nil	7041.519 m <sup>2</sup>
5.	Net plot area	4856.220 m <sup>2</sup>	Nil	4856.220 m <sup>2</sup>
6.	Proposed Ground Coverage	-	-	1919.017 m <sup>2</sup>
7.	Proposed FAR	22175.160 m <sup>2</sup>	2219.893 m <sup>2</sup>	13,110.695 m <sup>2</sup>
8.	Non FAR Area	-	-	11284.358 m <sup>2</sup>
9.	Total Built Up area	22175.160 m <sup>2</sup>	2219.893 m <sup>2</sup>	24395.053 m <sup>2</sup>
10.	Total Green Area with Percentage	1760.380 m <sup>2</sup>	Nil	1760.380 m <sup>2</sup>
11.	Rain Water Harvesting Pits	2 nos	Nil	2 nos
12.	STP Capacity	-	-	100 KLD
13.	Total Parking	-	-	176 ECS
14.	Organic Waste Converter	-	-	1 nos. of 120 Kg/day
15.	Maximum Height of the Building (till terrace)	-	-	42.025 till terrace
16.	Power Requirement	-	-	1750 KW
17.	Power Backup	-	-	Total 5 Nos of DG sets of 2750 kVA = (1 x 250 kVA + 2 x 625 kVA) installed & 2 x 625 kVA proposed
18.	Total Water Requirement	-	-	91 KLD
19.	Domestic Water Requirement	-	-	21 KLD
20.	Fresh Water Requirement	-	-	21 KLD
21.	Treated Water	-	-	70 KLD
22.	Waste Water Generated	-	-	58 KLD
23.	Solid Waste Generated	-	-	314kg/day
24.	Biodegradable Waste	-	-	144.17 kg/day
25.	Number of Towers	1	Nil	1
26.	No. of Floors	(B3 + B2 + B1 + S & G+ 6F)	+3F	(B3 + B2 + B1 + S & G + 9F)

27.	Dwelling Units		NA	NA	NA
28.	Salable Units		--	--	--
29.	Basement		3	Nil	3
30.	Community Center		NA	NA	NA
31.	Convenient Shopping		-	-	194.249 m <sup>2</sup>
32.	Stories		(B3 + B2 + B1 + S & G + 6F)	+3F	(B3 + B2 + B1 + S & G + 9F)
33.	R+U Value of Material used (Glass)		-	-	Will be provided at the time of EIA
34.	Total Cost of the project:	i) Land Cost	-	-	Rs. 65.11 Crores
		ii) Construction Cost			
35.	CER		-	-	NA
36.	EMP Cost/Budget		-	-	Will be provided at the time of EIA
37.	Incremental Load in respect of:		-	-	Will be provided at the time of EIA
	i) PM 2.5		-	-	Will be provided at the time of EIA
	ii) PM 10		-	-	Will be provided at the time of EIA
	iii) SO <sub>2</sub>		-	-	Will be provided at the time of EIA
	iv) NO <sub>2</sub>		-	-	Will be provided at the time of EIA
	v) CO		-	-	Will be provided at the time of EIA
38.	Construction Phase:	i) Power Back-up	-	-	Will be provided at the time of EIA
		ii) Water Requirement & Source	-	-	Will be provided at the time of EIA
		iii) STP (Modular)	-	-	Will be provided at the time of EIA
		iv) Anti-Smoke Gun	-	-	Will be provided at the time of EIA

A detailed discussion was held by the Committee on the documents produced by the PP. After due deliberations, the Committee discussed the case under violation category and the committee after detailed deliberations on the information presented by the project proponent, unanimously decided to **recommend** the case to SEIAA for Grant of Terms of Reference and additional terms of reference (**under violation**) for undertaking EIA and preparation of Environment Management Plan (EMP):-

1. The State Government/SPCB to take action against the project proponent under the provisions of the Section 15 read with Section 19 of the Environment (Protection) Act, 1986, and no OC, Consent to Operate or Consent to Establish shall be granted for violation part of the project.
2. The Project Proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant EC. The quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.

3. The PP shall submit a realistic, scientific, quantified and tangible mentioning damage assessment keeping in view the orders passed by Hon'ble NGT in case IA 02/2023 titled as VSR Mall Vs. State of Haryana dated 22.02.2023 and OA No.215 of 2022 titled as Ashish Sardana Vs. Vatika dated 24.04.2023 and also keeping in view of SoP dated 07.07.2021 regarding grant of EC to violation cases to be considered the action on merits.
4. The PP should submit compliance report of existing building from the Competent Authority.

#### **Standard Terms of References (ToR)**

1. Project site details (location, toposheet of the study area of 10 km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage).
2. Land use as per the approved Master Plan of the area, Permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board, etc.
3. Land acquisition status, R & R details.
4. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 km – Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
5. Baseline environmental study for ambient air (PM<sub>10</sub>, PM<sub>2.5</sub>, SoZ, NOx & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF&CC/CPCB guidelines at Minimum 5 locations in the study area of 10 km.
6. Details on flora and fauna and socio-economic aspects in the study area. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc).
7. Source of water for different identified purposes with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
8. Waste water management (treatment, reuse and disposal) for the project and also the study area.
9. Management of solid waste and the construction & demolition waste for the project vis-à-vis. the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
10. Energy efficient measures (LED lights, solar power, etc.) during construction as well as during operational phase of the project as per ECBC Act read with rules made there under.
11. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
12. Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
13. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.

#### **Additional Terms of Reference:**

1. The Project Proponent shall submit assessment of ecological damage, remediation plan and natural and community resource augmentation plan since its construction being violation case which shall be later incorporated as an independent chapter in the environment impact assessment report as follows:
  - a. Ecological Damage
  - b. Remediation plan
  - c. Natural and community resource augmentation plan with quantification
2. The PP should submit key plan of sampling locations, primary micromet data, DG/Vehicular data, DAT files (input and output), dispersion models (isopleths) of PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>2</sub>, CO vis a vis wind rose diagram

3. The PP should submit incremental load statement with respect to existing approved capacity.
4. The PP should submit proper solid waste management plan with respect to provision of new waste management rules for all types of waste generated with details of provisions of organic waste converter within the project site.
5. The PP should submit Land use cover map of site and surrounding study area based on satellite images.
6. The PP should submit energy saving details from the project and detailed ECBC compliance with percentage energy savings.
7. The PP should submit Traffic circulation management plan.
8. The PP should submit EMP provisions and compliance thereof.
9. The PP should enclose all analysis reports of Air, Water, Soil, Noise etc. from MoEF&CC/NABL Laboratory with scope of accreditation along with range of testing. All original reports should be available during approval of project.
10. The PP in EIA/EMP report should enclosed credible legal action u/s 19 read with section 15 of EPA initiated against the owned by State Govt./SPCB.
11. The PP should submit the status report from RO, MoEF&CC/HSPCB Chandigarh of the earlier EC granted.
12. The PP should submit contour plan indicating level of proposed site in terms of drainage pattern.
13. The Hydraulic design with dimensions of each components of STP (MBBR technology), MLSS maintained on the basis of retention time.
14. The PP shall submit the Seasonal data of air, water (ground & surface) soil, noise along with test reports from accredited laboratory.
15. The PP shall submit the sun simulation path study for building orientation.
16. The PP shall submit the Traffic study and incremental load analysis with current status of connecting roads.
17. The PP shall submit the Design and location of lighting arrestors for multi storied buildings.
18. The PP shall submit the Geo Technical studies of project area.

**268.02 EC for Integrated Multilevel Parking -Cum- Commercial Infrastructure at Multilevel Parking site "C" area of 2.89 Acres near Finance District/commercial towers/Public and Semi-Public Office/IFFCO Metro station in Sector -29 Gurugram, Haryana by M/s Inspire Parking Nest Private Limited.**

**Project Proponent : Sh.Anudesh Kumar Katiyar**  
**Consultant : Ind Tech House Consult**

The Project Proponent submitted online Proposal SIA/HR/INFRA2/428971/2023 dated 12.05.2023 for obtaining Environmental Clearance under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No. 008449 Dated: 13.03.2023, Rs.2,00,000/-

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. PP presented the case before the committee and during the presentation also submitted following details of the project:

1. The land was allotted by HSVP, Division No.V, Gurugram vide memo no. DS/2022/77376 dated 14.10.2022 for development of Integrated Multilevel Parking - Cum- Commercial Infrastructure to M/s Adani Infrastructure and Developer Pvt Ltd.
2. M/S Inspire Parking Nest Private Limited was incorporated as the Special purpose vehicle (SPV) for this project. So we have applied Environment clearance in name of M/S Inspire Parking Nest Private Limited.
3. As the land has been allotted by Haryana Shehri Vikas Pradikaran (HSVP) so aravali, Forest NOC is not required as per Notification of Haryana State Pollution Control Board (HSPCB) dated 1st April 2012, page no 15, Annexure D, point No. 10 states **"For areas covered under Aravali Notification, if applicable i.e. Gurgaon/ Mewat**

**districts (report of Tahsildar regarding Kisam of land through Deputy Commissioner and report of DFO regarding section 4 and 5 of PLPA) are required to be submitted. No such report is required for projects / units located in approved industrial estate/approved HUDA sector in this area and area under Gurgaon and Mewat.**

4. The project site has 21 no's of trees present at site which will be cut/transplant with prior permission of forest department.
5. Zoning plan of the project was obtained from DTCP vide drawing no. DTP(G)2596/2023 dated 20.01.2023.
6. As per colour coded map of AAI permissible height at the project site is 313.66 m i.e. 58.66 m and the proposed building height is 29.9 m only so NOC from AAI is not required.
7. No revenue rasta is falls within project site.
8. No court case is pending against the project site

During the meeting, the committee raised some observations to which PP replied in the form of an affidavit dated 31.05.2023 stating therein as under:

- That land has been allotted by Haryana Shehri Vikas Pradikaran (HSVP) so Aravali, Forest NOC is not required as per Notification of Haryana State Pollution Control Board (HSPCB) dated 1st April 2012, page no 15, Annexure D, point No. 10 states **“For areas covered under Aravali Notification, if applicable i.e. Gurgaon/Mewat districts (report of Tahsildar regarding Kisam of land through Deputy Commissioner and report of DFO regarding section 4 and 5 of PLPA) are required to be submitted. No such report is required for projects / units located in approved industrial estate / approved HUDA sector in this area and area under Gurgaon and Mewat. Copy of notification is attached as Annexure 1.**
- That solar power will be increase to 6% of total power requirement
- That the project is zero discharge, no treated water will be discharge outside the project premises.
- That no court case is pending against the project site
- That no revenue rasta is falls within project site.
- Structure safety certificate has been obtained and as per certificate, the structural design is safe. Certificate is attached as **Annexure 2.**
- SEIAA reply has already been submitted.
- That the concept basis plan has been submitted.
- That the Sector 29 is a developed Sector and water and sewer connection will be provided by HUDA.
- FAR of 4.12 has been achieved including all.
- Green area plan with pocket wise green calculation is attached as **Annexure 3.**
- The project site has 21 no's of trees present at site and trees will be cut by HSVP as per memo No. 591 dated 27.02.2023. Compensatory plantation as per the norms will be done.
- Parking as per norms in mentioned in concessioner agreement has been provided.

The committee discussed the reply submitted by PP and further raised following observations:

1. The PP shall submit necessary documents for getting additional FAR for green building
2. The PP shall submit the attested copy of agreement executed between the PP and HSVP for construction of community parking alongwith commercial parking
3. The PP shall submit CA certificate total cost of the project.
4. The PP shall submit copy of Zoning Plan in larger scale.
5. The PP shall provide the norms taken by them for calculation of parking.
6. The PP shall submit pocket wise detail of tree cover to be planted alongwith their longitude/latitude.

7. The PP shall ensure that there is no spill over on the road leading to the entry towards the community/commercial and exit from the community/commercial parking to avoid congestion surrounding road.

The PP shall submit the reply of above mentioned observations within 15 days.

Thereafter, the case shall be taken up in next meeting as and when the reply submitted by PP.

**268.03 EC for Integrated Multilevel Parking-cum-Commercial Infrastructure at Multilevel Parking Site "B" area of 2.20 acres near World Trade Centre and Auditorium-cum-Commercial complex (KOD) in Sector-29, Gurugram, Haryana by M/s Inspire Parking Nest Private Limited.**

**Project Proponent : Sh. Anudesh Kumar Katiyar**

**Consultant : Ind Tech House Consult**

The Project Proponent submitted online Proposal SIA/HR/INFRA2/428931/2023 dated 12.05.2023 for obtaining **Environmental Clearance** under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/- vide DD No. 008450 Dated 13.03.2023.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. The PP presented the case before the committee and also submitted following details of the project:

1. The land was allotted by HSVP, Division No. V, Gurugram vide memo no. DS/2022/177369 dated 14.10.2022 for development of Integrated Multilevel Parking -Cum- Commercial Infrastructure to M/S Adani Infrastructure and Developer Pvt Ltd.
2. M/S Inspire Accurate Parking Private Limited was incorporated as the Special purpose vehicle (SPV) for this project. So we have applied Environment clearance in name of M/S Inspire Accurate Parking Private Limited.
3. As the land has been allotted by Haryana Shehri Vikas Pradikaran (HSVP) so aravali, Forest NOC is not required as per Notification of Haryana State Pollution Control Board (HSPCB) dated 1st April 2012, page no 15, Annexure D, point No. 10 states **"For areas covered under Aravali Notification, if applicable i.e. Gurgaon/Mewat districts (report of Tahsildar regarding Kisam of land through Deputy Commissioner and report of DFO regarding section 4 and 5 of PLPA) are required to be submitted. No such report is required for projects/units located in approved industrial estate / approved HUDA sector in this area and area under Gurgaon and Mewat."**
4. The project site has 55 no's of trees present at site which will be cut/ transplant with prior permission of forest department.
5. Zoning plan of the project was obtained from DTCP vide drawing no. DTP(G)2596/2023 dated 20.01.2023.
6. As per colour coded map of AAI permissible height at the project site is 313.66 m i.e. 58.66 m and the proposed building height is 29.9 m only so NOC from AAI is not required.
7. No, revenue rasta is falls within project site.
8. No court case is pending against the project site

During the meeting, the committee raised some observations to which PP replied in the form of an affidavit dated 31.05.2023 stating therein as under:

- That land has been allotted by Haryana ShehriVikasPradikaran (HSVP) so aravali, Forest NOC is not required as per Notification of Haryana State Pollution Control Board (HSPCB) dated 1st April 2012, page no 15, Annexure D, point No. 10 states **"For areas covered under Aravali Notification, if applicable i.e. Gurgaon/ Mewat districts (report of Tahsildar regarding Kisam of land through Deputy Commissioner and report of DFO regarding section 4 and 5 of PLPA) are required to be submitted.No such report is required for projects / units located in approved"**

**industrial estate / approved HUDA sector in this area and area under Gurgaon and Mewat.** Copy of notification is attached as **Annexure 1.**

- That solar power will be increased to 6% of total power requirement
- That the project is zero discharge, no treated water will be discharge outside the project premises.
- That No court case is pending against the project site
- That No, revenue rasta is falls within project site.
- Structure safety certificate has been obtained and as per certificate, the structural design is safe. Certificate is attached as **Annexure 2.**
- SEIAA reply has already been submitted.
- That the concept basis plan has been submitted
- That the Sector 29 is a developed sector and water and sewer connection will be provided by HUDA.
- FAR of 4.12 has been achieved including all.
- Green area plan with pocket wise green calculation is attached as **Annexure 3.**
- The project site has 55 no's of trees present at site and trees will be cut by HSVP as per memo No. 591 dated 27.02.2023. Compensatory plantation as per the norms will be done.
- Parking as per norms in mentioned in concessioner agreement has been provided.

The committee discussed the reply submitted by PP and further raised following observations:

1. The PP shall submit necessary documents for getting additional FAR for green building
2. The PP shall submit the attested copy of agreement executed between the PP and HSVP for construction of community parking alongwith commercial parking
3. The PP shall submit CA certificate total cost of the project.
4. The PP shall submit copy of Zoning Plan in larger scale.
5. The PP shall provide the norms taken by them for calculation of parking.
6. The PP shall submit pocket wise detail of tree cover to be planted alongwith their longitude/latitude.
7. The PP shall ensure that there is no spill over on the road leading to the entry towards the community/commercial and exit from the community/commercial parking to avoid congestion surrounding road.

The PP shall submit the reply of above mentioned observations within 15 days. Thereafter, the case shall be taken up in next meeting as and when the reply submitted by PP.

**268.04 EC for Commercial Colony Project located at Revenue Estate of Village Pawala Khusrupur, Sector 106, Gurugram, Haryana M/s BNB Builders Private Limited.**

**Project Proponent : Sh.Abhinav Gupta**  
**Consultant : Aplinka Solutions & Technologies Pvt. Ltd.**

The Project Proponent submitted online Proposal SIA/HR/INFRA2/422779/2023 dated 22.03.2023 for obtaining Environmental Clearance under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No.011025 dated 21.03.2023 of Rs.1,50,000/-.

The case was taken up in 265<sup>th</sup> meeting held on 12.04.2023. However, the case was deferred on request of PP as there were some changes required in the project details and plans submitted for EC leading to change in the project parameters. PP further requested to raise an ADS on their project application so that they can upload the revised proposal.



The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. However, PP vide letter dated 31.05.2023 informed that while obtaining the NOC from the Fire Department, there are some changes required in the project details due to which there is an increase in the proposed built-up area. Thus, PP has requested for deferment of the case.

Committee acceded with the request of PP and the case shall be taken up in the next meeting after the PP upload the revised proposal.

**268.05 EC of Revision & Expansion of “IT Park” complex Project at Village Ullahawas, Sector 59, Gurugram, Haryana by M/s Nova Realtors Pvt. Ltd.**

**Project Proponent : Not Present**  
**Consultant : Not Present**

The Project Proponent submitted online Proposal No. SIA/HR/INFRA2/416057/2023 on dated 27.01.2023 for obtaining Environmental Clearance under Category 8(b) of EIA Notification 14.09.2006. The PP submitted requisite scrutiny fee of Rs.2,00,000/- vide DD No.000948 dated 04.08.2022.

The case was taken up in 261<sup>st</sup> meeting. However it was deferred on request of PP made vide letter dated 27.02.2023.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. However, PP requested vide email dated 30.05.2023 to defer the case as they are unable to attend the meeting due to unavoidable circumstances. The committee acceded with the request of PP and deferred the case for next meeting.

**268.06 EC for Proposed “Residential Plotted Colony” (Under DDJAY-2016) in the revenue estate of Village Rathdhana, Sector-33, Sonipat, Haryana by M/s Eldeco Green Park Infrastructure Limited**

**Project Proponent : Sh. Amit**  
**Consultant : Vardan EnviroNet**

The Project was submitted online Proposal No.SIA/HR/INFRA2/413182/2023 dated 04.01.2023 for grant of Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006. The Project Proponent has deposited due Scrutiny fee (as applicable) of ₹2,00,000/- vide DD No.516043 dated 30.12.2022 (in compliance of Haryana Government, Environment & Climate Change, Department Notification No. DE&CCH/3060 dated 14.10.2021)

The case was taken up during 259<sup>th</sup> meeting of SEAC held on 19.01.2023 and SEAC recommended the Project to SEIAA for Grant of Environment Clearance.

The recommendations of SEAC were taken up during 153<sup>rd</sup> meeting of SEIAA held on 15.02.2023.

After having gone through the details & record placed on the file along with considering the recommendations of SEAC, the Authority gathered that Revenue Rasta passing through the Project Site / location requires permission for the Right of Way (RoW) from the Competent Authority.



ii.	<u>License No.113 of 2011</u>	:	95.29505 Acres
	<u>(De-licensed 2.79505 Acres )</u>		
iii.	<u>License No. 117 of 2022</u>	:	15.39375 Acres
2.	Land available after de-licensing	:	<u>(210.63495 Acres)</u>
i.	Land Migrated under NILP	:	31.9875 Acres
ii.	Land claimed to be de-licensed	:	0.78675 Acres
	Net Plot Area of the Project	:	177.8606 Acres.

Upon perusal of the claim made by the Project Proponent with regard to the size of the Project /Land, no details have been placed on the record. Project size continues to indicate / reflect the size at 210.63495 Acres. This facts needs to be clarified.

3. Claim regarding Zero Liquid Discharged (ZLD) at the Project site, during the summer season, needs to be clarified.
4. Green Area PROPOSED TO BE reduced from 278901.05 Sqmtr (as per the earlier EC dated 05.01.2015) to 252240.56 Sqmtr. This is not a Environment friendly proposal and needs clarification & justification.
5. PP has not responded clearly to Para No. 4 of the observations raised in the Certified Compliance Report dated 20.12.2022 of RO, MOEF & CC, GOI, Chandigarh. Rather PP has placed an illegible / unsigned document, indicating nothing about the compliance as ATR.
6. Response to observations raised in the RO, MOEF & CC, GOI, Chandigarh report dated 20.12.2022 is incomplete and inadequate, therefore, RO, HSPCB to visit the site and report regarding the status of compliances as indicated in the Action Taken Report.
7. Reduction of Built up area in the Expansion cum Modification, needs justification.
8. Further, the Authority gathered that more than 33 Court Cases are pending before the Hon'ble Courts. Therefore, it is more than necessary to understand, whether is there any direction / order / observation regarding, development activities to be carried out relating to the said Project.
9. Permission regarding Building height, i.e. 100 meter, requires to be obtained from the Competent Authority.
10. Revised proposed Layout plan requires authentication, signature, stamping of the Competent Authority i.e. DTCP, Haryana.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. However PP requested vide letter dated 29.05.2023 to defer the case as they are unable to attend the meeting due to unavoidable circumstances. The committee acceded with the request of PP and deferred the case for next meeting.

**268.08 EC for Expansion of Group Housing Colony at Sector 48, Gurugram, Haryana by M/s Sweta Estates Pvt. Ltd.**

**Project Proponent : Sh. Saurabh Bhardwaj**  
**Consultant : Not Present**

The EIA/EMP report was submitted to the SEIAA, Haryana vide online proposal No.SIA/HR/MIS/68360/2015 dated 03.06.2022 for obtaining Environmental Clearance under Category 8(b) of EIA Notification 14.09.2006. The PP has submitted scrutiny fee amounting to Rs.2,00,000/- vide DD No.507024 dated 26.11.2021 in compliance of Haryana Government, Environment & Climate Change Department Notification No. DE&CCH/3060 dated 14.10.2021.

The case was taken up in 244<sup>th</sup> meeting of SEAC, Haryana held on 09.07.2022 and recommended the case to SEIAA for grant of EC.

The recommendations of SEAC were taken up in the 144th meeting of SEIAA held on 09.08.2022. SEIAA observed that the project proponent has obtained Environmental Clearance of 562141.739 Sq. Meters and now has proposed addition of 8826.641 Sq. Meters in the existing EC already granted by the Government of India. The total built-up area proposed after expansion will be 570968.38 Sq. Meters unit.

After going through the above facts and records, the Authority decided to refer the case back to SEAC to examine the case with respect to the status of construction of existing site with detailed report of FAR and Non FAR areas and status of construction of the proposed expansion and submit its recommendations for further consideration.

Further, it was decided to depute a sub-committee comprising of Dr. Rajbir Singh Bondwal, IFS (Retd.), Member SEAC and a representative of HSPCB to verify the status of existing construction and proposed construction on ground and to send a comprehensive report within 10 days.

Vide SEIAA order dated 20.10.2022, Dr.Sandeep Kumar Gupta, Member SEAC was nominated in place of Shri Rajbir Bondwal during his leave period to carry out the site visit.

The case was taken up in 255<sup>th</sup> meeting held on 14.11.2022. The site visit report in this case is still awaited. The PP appeared before the committee and has submitted that Dr.Sandeep Gupta, Member, SEAC has conducted site visit on 01.11.2022. However, Dr.Sandeep Gupta, Member, SEAC has sent an email dated 14.11.2022 that he is unable to attend the meeting due to sickness and could not prepare site inspection report. He has further stated that site inspection report will be submitted as early as possible. Accordingly, the committee decided to defer the case for next meeting and Sub-Committee, SEAC Member is requested to submit the site visit report, positively before the next meeting.

The case was taken up in 256<sup>th</sup> meeting held on 30.11.2022. The sub-committee submitted Site Inspection Report during the meeting. The committee decided to circulate the report among all the members and PP for comments. and deferred the case.

The Site Inspection Report was circulated among the members, consultant and PP as per minutes of 256<sup>th</sup> meeting.

The case was taken up in 258<sup>th</sup> meeting held on 03.01.2023. The PP was also asked to submit ATR as per the Site Inspection Report. The PP submitted the ATR dated 31.12.2022 along with an undertaking stating therein as under:

1. That we will not reduce green area of the project as mentioned in the previous EC letter.
2. That we will do further plantation in the project as per the list of species circulated by SEAC, Haryana.

The committee discussed the ATR submitted by the PP at length. After detailed deliberation, the committee decided to recommend the case to SEIAA for granting EC as conveyed earlier vide Minutes of 244<sup>th</sup> Meeting of SEAC alongwith the Site Inspection Report as well as ATR submitted by PP.

The recommendations of SEAC were taken up during 152nd Meeting of SEIAA held on 25.01.2023.

The Authority after having gone through the relevant record and details placed on the file, the Authority observed as under:

1. Total Plot Area in the EC letter dated August 2017 issued by the MoEF& CC, Gol and in the Fresh Proposal made for Expansion vide proposal dated 29.06.2022 before the Authority, reflects variations and mismatchings.
2. Built-up area i.e. dwelling units and height / number of Floors, are proposed to be increased, without making any change in the Net Plot Area, this needs clarity.
3. Further, the plans given in the presentations as well as submitted with the applications are not legible and clear (as what details have been mentioned therein).
4. Green Area is shown to be increasing, when the Net Area of the Plot remains, unchanged/ unaltered.
5. For the use of Revenue Rasta Passing through the Project Site; **Right of Way (RoW)** permission is required from the Competent Authority.

After detailed deliberations, the Authority decided to refer back this case to SEAC with the directions to re-look into the observations raised above as well as other relevant aspects.

The case was taken up in 261<sup>st</sup> meeting held on 28.02.2023. The PP requested vide email to defer the case due to non-submission of reply of queries raised by SEIAA, Haryana. The committee acceded with the request of PP and deferred the case.

The case was taken up in 266<sup>th</sup> meeting held on 28.04.2023. However, an email dated 26.04.2023 received from PP wherein it has been intimated that they have applied for RoW permissions but approvals, in this regard, is still pending and requested to defer their case. The committee acceded with the request of PP and deferred the case. The case shall be taken up as and when PP will make a request to take up their case.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. PP submitted the following reply vide letter dated 31.05.2023 of observations raised by SEIAA:

S.No.	Query	Reply
1.	Total Plot Area in the EC letter dated August 2017 issued by the MoEF& CC, Gol and in the Fresh Proposal made for Expansion vide proposal dated 29.06.2022 before the Authority, reflects variations and mismatching.	Earlier, our total licensed area was 47.527 Acres. DGTCP, Haryana vide their order dated 23.04.2015 has de-licensed 0.109 acres of area from our license land. Copy of DGTCP order is attached as <b>Annexure-1</b> .  Total Plot area mentioned in EC letter dated 29.08.2017 is 191893.533 sqm (47.418 Acres) & same is also mentioned in our current proposal.
2.	Built-up area i.e. dwelling units and height / number of Floors, are proposed to be increased, without making any change in the Net Plot Area, this needs clarity.	We have proposed vertical expansion for the project due to 3% additional FAR for Solid Waste facility & change of design which is approved by the DGTCP, Haryana. Due to which there is no change in net plot area, but Built-up area, dwelling units and height / number of Floors are going to be increased. The approval from AAI has already been received & attached as <b>Annexure-2</b> .  Copy of approved building plan showing additional 3% FAR for Solid waste facility is also attached as <b>Annexure-3</b> .
3.	Further, the plans given in the presentations as well as submitted with the applications are not legible and clear (as what details have been mentioned therein).	Legible approved site plan is attached as <b>Annexure-3</b> .

4.	Green Area is shown to be increasing, when the Net Area of the Plot remains, unchanged/ unaltered.	<p>In EC letter dated 29.08.2017 issued by MoEF&amp;CC, New Delhi, green area is nowhere mentioned. As per the conditions of EC, we have planted approx. 3377 nos. @1 tree/80 sqm of plot area. There is no change in plot area. Earlier, the green area given in 2017 EIA report was 57700 sqm due to typographical mistake.</p> <p>However, the total green area at site is 105218.10 sqm (54.83% of plot area) as per the landscape plan already submitted.</p>
5.	For the use of Revenue Rasta Passing through the Project Site; Right of Way (RoW) permission is required from the Competent Authority.	<p>We have 02 Nos. revenue rastas, first is passing through the project site (owned by MCG) which is open to the public for their use. (Photographs attached as <b>Annexure-4</b>. And second is a defunct strip (Owned by HSVP) &amp; ends in our license colony itself and is not usable/ used for any purpose since many years. There is no encroachment made by us on these revenue rastas as they are being used as public rasta.</p> <p>It is also submitted that the above referred 02 revenue rastas were part of approved zoning plans which was also appraised by the EAC, New Delhi &amp; grant us Environment Clearance accordingly. Copy of Zoning Plan is attached as <b>Annexure-5</b>.</p> <p>However, as desired by SEIAA, Haryana, we have applied for Right of Way (RoW) permission in Municipal Corporation, Gurugram (MCG) &amp; Haryana Shehri Vikas Pradhikaran (HSVP). Copy of receiving attached as <b>Annexure-6</b>.</p> <p>ROW permission charges of Rs. 20,000/- for HSVP revenue rasta has been submitted through RTGS/NEFT on 31.05.2023. Copy of bank receipt is attached as <b>Annexure-7</b>.</p>

PP submitted that they have deposited amount of Rs.20,000/- with HSVP, however, no amount has been deposited with MCG. The PP further submitted that permission from MCG for ROW will be produced before the upcoming meeting and further requested to defer the case. The committee after discussion acceded with the request of PP and deferred the case and shall be taken in the next meeting when permission from MCG for RoW is submitted by the PP.

**268.09**      **EC for Proposed Expansion cum revision of Mixed Land Use Colony Under TOD Policy on Land Measuring 16.113 Acres in the Revenue Estate of Village Chauma, Sector-113, Gurgaon Manesar Urban Complex, Gurugram, Haryana by M/s Starcity Realtech Pvt. Ltd.**

**Project Proponent      : Sh.Satya Pal Singh**  
**Consultant                : Ind Tech House Consult**

The Project Proponent submitted online Proposal SIA/HR/INFRA2/420712/2023 dated 02.03.2023 for obtaining Expansion of Environmental Clearance under Category 8(b) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/- vide DD No.514158 dated 27.12.2022.

The case was taken up in 265th meeting of SEAC held on 12.04.2023 recommended the Project to SEIAA for Grant of Environment Clearance to the Project.

The recommendations of SEAC were taken up during 157th Meeting of SEIAA held on 10.05.2023

After having gone through the details & record placed on the file alongwith perusing the recommendations of SEAC, the Authority observed the followings:

1. Revenue Rasta is passing between the project site and the project proponent has not obtained requisite Right of Way (ROW) permission from the competent Authority.
2. License No. 106 of 2022 an area measuring 16.1125 Acres has been granted in favour of M/s Aspis Buildcon Pvt. Ltd, Starcity Realtech Pvt. Ltd in collaboration with Nourish Developers Pvt. Ltd; out of which Killa No. 1//5(7-14), 6(8-0), 7(4-14), 15(8-0), 16(8-0), 25 (8-0) falls under NCZ and Kill No. 2//10/1/2/2/1(0-14), 10/1/2/2/2 (1-8) are not in compact block, so total 46K-10M or 5.8125 acres has been frozen.
3. Zoning Plan has been approved by the DTCP on the Total Area measuring 10.30 Acres after freezing 5.8125 Acres.
4. All the NOCs including (Aravali NOC) are obtained in the name of different developers; whereas, the Project Proponent claimed that M/s Starcity Realtech Pvt Ltd and M/s Aspis Buildcon Pvt Ltd are the part of 22 associate companies.
5. The Plot Area has been reduced from the Existing Granted Environment Clearance; whereas, dwelling units are increased due to increase in Floor Area Ratio (FAR) and also decreased One (01) Floor.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. The PP submitted the reply of observations raised by SEIAA in the form of an affidavit dated 31.05.2023 stating therein as under:

- That we have applied the application offline for the permission for Right of Way (RoW) permission for the use Revenue Rasta falls in the project and submitted the initial fees for the same. Copy of receipt is attached as **Annexure 1**.
- That as per reply of RTI vide memo No. DTP(G)/2023/4317 dated 30.05.2023, the License No. 106 of 2022 out of which killa no. 1//5(7-14), 6(8-0), 7(4-14), 15(8-0), 16(8-0), 25 (8-0) do not fall under NCZ and therefore killa No. 2//10/1/2/2/1(0-14), 10/1/2/2/2(1-8) are in compact block, so total 46K-10M or 5.8125 acres does not fall any category of NCZ areas. Copy of RTI letter from concerned authority is attached as **Annexure-2**.
- That the Forest and Aravali NOCs had been obtained in revenue estate of village Chauma on land measuring 206.258 acres by Mask Realcon Pvt Ltd and its 22 associate companies. Starcity Realtech Pvt Ltd and Aspis Buildcon Pvt LTD are the part of 22 associate companies. (List of 22 associate companies is attached as **Annexure-3**). Khasra No. of License No. 106 of 2022 are also fall in forest and Aravali NOCs and these khasra nos. do not attract Aravali Notification.
- That Earlier Nos of towers were proposed 18. However in proposed layout plan Nos. of towers are 20 (18 residential + 1 commercial + 1 EWS) therefore dwelling units are increased due to TDR (Copy of TDR is attached as **Annexure-4**) and increase in Floor Area Ratio and decreased one floor.

The committee considered the document submitted by PP and found it in order. After deliberation, the committee was of the unanimous view that this case be sent to SEIAA and further reiterated the recommendations conveyed vide 265<sup>th</sup> MoM.

**268.10 EC for Proposed Residential Colony under NILP on land measuring 53.3833 Acres in the revenue estate of village Naurangpur, Sector-79 & 79B, Gurugram, Haryana by M/s Loon Land Development Limited**

**Project Proponent : Sh.Satya Pal Singh**  
**Consultant : Ind Tech House Consult**

The Project Proponent submitted online Proposal SIA/HR/INFRA2/422756/2023 dated 21.03.2023 for obtaining Environmental Clearance under Category 8(b) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No.500919 dated 23.01.2023 of Rs.2,00,000/-.

The said case was taken up in 265th meeting of SEAC held on 12.04.2023 and SEAC recommended the Project to SEIAA for Grant of Environment Clearance to the Project.

The recommendations of SEAC were taken up during 157th Meeting of SEIAA held on 10.05.2023

After having gone through the details & record placed on the file alongwith perusing the recommendations of SEAC, the Authority observed the followings:

1. That the zoning plan has been approved by the DTCP for an area of 36.642 Acres after freezing the land of collaborations measuring 16.7413 Acres out of 53.3833 Acres.
2. The Project Proponent has submitted this proposal for the entire project over an area of 53.3833 Acres; and the same has been recommended by the Appraisal Committee.
3. Revenue Rasta is passing through the project site; PP has to obtained Right of Way (RoW) permission from the Competent Authority.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. The PP submitted the reply of observations raised by SEIAA in the form of an affidavit dated 31.05.2023 stating therein as under:

- That, total licensed area of the project is 53.3833 Acres, Earlier we proposed to develop the entire area as the collaboration agreement were done. Now we have revised our proposal and proposed to develop 36.642 acres as per zoning. Comparative statement for revised proposal is given below.

Comparative Statement					
S.No.	Description	As per previous Proposal	As per revised Proposal	Difference	Unit
1.	Total License Area	216034.208	216034.208	No change	SQM
2.	NET PLANNED AREA (NPA)	216034.208	148284.678	-67749.53	SQM
3.	Proposed Built Up Area	1074699.122	760019.64	-314679.482	SQM
4.	Total no of Dwelling Units	4284	2819	-1465	NOS
5.	Max Height of Building (Upto Mumty/OHT)	116.15	116.15	No change	M
6.	Max No of Floors	2B+G+33	2B+G/St+33	2B+G/St+33	NOS
7.	Expected Population	42328	25965	-16363	PERSON
8.	Cost of Project	2733	1940	-793	CRORES
9.	Proposed Total Ground Coverage Area	28180.21	16219.71	-11960.5	SQM
10	Permissible Total FAR Area	559528.6	384057.315	-175471.285	SQM
11	Proposed Total FAR Area	559513	379594.771	-179918.229	SQM
12	Total Water Requirement	3032	1798	-1234	KLD
13	Fresh water requirement	1935	1134	-801	KLD
14	Treated Water Requirement	1097	664	-433	KLD
15	Waste water Generation	2324	1380	-944	KLD
16	Proposed Capacity of STP	2910	1750	-1160	KLD
17	Treated Water Available for Reuse	2092	1242	-850	KLD
18	Treated Water Recycled	1097	664	-433	KLD



19	Surplus treated water to be discharged in public sewer with prior permission	995	578	-417	KLD
20	No of RWH of Pits Proposed	55	37	-18	NOS
21	Total Parking Required as / Building Bye Laws	6426	4229	-2197	ECS
22	Proposed Total Parking	6773	5278	-1495	ECS
23	Surface Parking	605	302	-303	ECS
24	Basement Parking	6168	4976	-1192	ECS
25	Required Green Area	32405.131	22242.702	-10162.429	SQM
26	Proposed Green Area	45422.665	33204.409	-12218.256	SQM
27	Total Solid Waste Generation	11.13	9.6	-1.53	TPD
28	Organic waste	6.19	3.84	-2.35	TPD
29	Quantity of Sludge Generated from STP	272	101.5	-170.5	KG/Day
30	Total Power Requirement	29405	20800	-8605	KVA
31	D G set Power backup	25000	17500	-7500	KVA

- That we have applied the application offline for the permission for Right of Way (RoW) permission for the use Revenue Rasta passing through the project and submitted the initial fees for the same. Copy of receipt is attached as **Annexure 1**.

The committee considered the documents submitted by PP and found it in order. After deliberation, the committee was of the unanimous view that this case be sent to SEIAA and further reiterated the recommendations conveyed vide 265<sup>th</sup> MoM.

**268.11 EC for Implementation of Remediation and Reclamation and construction, operation and maintenance of Sanitary Landfill at Meghpur village, Palwal, Haryana, ("Sanitary Landfill Site") by M/s PATHEYA**

**Project Proponent : Sh.Digamber Singh**  
**Consultant : Amaltas Enviro**

The Project Proponent submitted online Proposal SIA/HR/INFRA2/427395/2023 dated 18.05.2023 for obtaining Environmental Clearance under Category 7(i) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.50,000/- vide **DD No. 2551426 Dated: 03.05.2023**.

ToR was granted to the project by SEIAA vide letter dated 26.09.2021.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. The PP presented the case before the committee.

The committee after discussion raised some observations to which PP submitted the reply in the form of an affidavit dated 31.05.2023 stating therein as under:

1. The EMP shall be achieved in 1 Year. The revised details of EMP cost involved in 1 year is attached as **Annexure 1**.
2. The water shall be sourced from water tankers which will be filed from the pipeline service provided by Public Health Department. NOC for the same is attached **Annexure 2**.
3. The source of Power shall be DHBVN. Power assurance copy is attached as **Annexure 3**.
4. There is no involvement of forest land and the site is not in the range of Aravali. Land is in possession of Municipal Council Palwal. The copy is attached as **Annexure 4**.

5. As per the Palwal Final Development Plan 2021. Land use Certificate is attached **Annexure 5**.
6. Leachate Generation shall be 1KLPD which will be treated in Leachate Treatment Plant of 3 KLD capacity.
7. Road connectivity shall be provided upto Johar (Pond) for easy access of the animals.
8. Trees will be planted under prescribed area i.e., 3 acre which will cover ~33 % of total proposed project area. The details of indigenous species, number of plants to be proposed and time schedule for the same is attached as **Annexure 6**.
9. Gas Management plan details are attached as **Annexure 7**.
10. Action Plan for the Points Raised by Public is attached as **Annexure 8**.
11. As per the zamabandi of year 2015-16 the availability of pond as per revenue record was not mentioned but in the revised upcoming zamabandi the availability of pond shall be mentioned in zamabandi/Revenue Record as per orders of Hon'ble Session Court Palwal and the same is attached as **Annexure 9**.
12. The CA certificate shall be submitted for the total project cost i.e., INR 1.26 crore. copy is attached **Annexure 10**
13. The proposed legacy waste shall be completed as per the CPCB guidelines and NGT orders for the legacy waste. Recently, Hon'ble NGT alarmed that due to incremental growth of Municipal Solid Waste (MSW), these MSW dumps are converting into virtual mountains. Hon'ble NGT further directed that every city/town should adhere to clause 'J' of Schedule-I of SWM Rules, 2016. Finally, Hon'ble NGT directed CPCB to propose Standard Operating Processing (SOP) for implementation of Bio-mining and Bio-remediation of legacy solid waste. As per the NGT orders (attached), it is clearly mentioned on Page No.2 "legacy waste is causing huge damage to environment, so NGT said in their orders to facilitate each and every municipality to arrange a concrete and appropriate management of legacy remediations" NGT mentioned clearly to made best efforts to complete the work of bioremediation of legacy waste. copy is attached **Annexure 11**
14. **No Court Case is pending against the project site**

PP submitted the following Basic detail and EMP detail of the project:

**Table 1 – Basic Detail**

<b>Name of the Project: "Remediation and Reclamation of Existing Dumpsite and construction, operation and maintenance of Sanitary Landfill at Village Meghpur Palwal Haryana by M/s PATHEYA</b>			
<b>Sr. No.</b>	<b>Particulars</b>		
1.	<b>Online Proposal no. SIA/HR/INFRA2/427395/2023</b>		
2.	<b>Pillar No.</b>	<b>Latitude</b>	<b>Longitude</b>
	1	28° 9'13.34"N	77°17'35.89"E
	2	28° 9'13.31"N	77°17'43.10"E
	3	28° 9'6.19"N	77°17'38.07"E
	4	28° 9'9.18"N	77°17'31.83"E
	5	28° 9'10.08"N	77°17'31.80"E
	6	28° 9'10.06"N	77°17'33.26"E
	7	28° 9'11.69"N	77°17'33.28"E
	8	28° 9'11.70"N	77°17'34.71"E
3.	Plot Area	36,826.393444sq.ms (9.1Acre).	
4.	Proposed Ground Coverage	NA	
5.	Proposed FAR	NA	
6.	Non-FAR Area	NA	
7.	Total Built Up area	NA	
8.	Total Green Area	1.61 acres	
9.	Rain Water Harvesting Pits	NA (The drains of storm water from the active landfill area and processing plant area, adequate drainage facilities are recommended for landfill area.)	

10.	STP Capacity	LTP- 3 KLD capacity	
11.	Total Parking	---	
12.	Organic Waste Converter	NA	
13.	Maximum Height of the Building (m)	NA	
14.	Power Requirement	Operation Phase: approx 50 KW Source of Power: DHBVN	
15.	Power Backup	1 D.G set of 50 KVA	
16.	Total Water Requirement	15 KLD	
17.	Domestic Water Requirement	0.5 KLD	
18.	Fresh Water Requirement	---	
19.	Treated Water	---	
20.	Waste Water Generated	---	
21.	Solid Waste Generated	18,900 ton of legacy waste has already been deposited at the Dumpsite	
22.	Biodegradable Waste	---	
23.	Number of Towers	NA	
24.	Dwelling Units/ EWS	NA	
25.	Saleable Units	NA	
26.	Basement	NA	
27.	Community Center	NA	
28.	Stories	NA	
29.	R+U Value of Material used (Glass)	NA	
30.	Total Cost of the project:	Land Cost	INR 1 crores 26 lakhs-
32.	EMP Budget	EMP Capital Cost EMP Recurring Cost	INR 44.5 Lakh INR 8.6 Lakh

Table2- EMP Detail

S. No.	Particulars	Capital cost in lacs	Recurring cost Budget in lacs (Per Year)
1	Environmental Pollution control (Air, water, Soil, Noise etc.)	10.0	0.50
2	Environment Monitoring	-	1.5
3	Occupation	1.75	0.50
4	Use of herbal Sanitizer to control odour smell.	0.25	
5	Green Belt	7.0	1.0
6	Water Sprinkling	5	1
7	Leachate Management	3.5	0.7
8	Stone pitching/Pond Rejuvenation and Road connectivity	15	3
9	Gas vents/Management at project site	2	0.4
<b>Total</b>		<b>44.5 Lacs</b>	<b>8.6 Lacs</b>

The committee after having a detailed discussion considered the reply submitted by the PP and was of the unanimous view that the case be recommended to the SEIAA for granting Environmental Clearance under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India with the following specific and general stipulations:

**A SPECIFIC CONDITIONS:**

1. Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
2. The PP shall ensure that total EMP Budget shall be spent on project during construction as well as during operational phase within one year as per table given above. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project. The PP shall establish Environment monitoring cell as per documents submitted.
3. Air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bagfilter/ESP for removal of particulate matter; ventury scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapours in flue gas; and demister column for arresting water carry over will be provided to the incinerator. Online pollutant monitoring shall be provided as per CPCB guidelines for monitoring particulate matter, SO<sub>2</sub>, NO<sub>x</sub> and CO from the incinerator stack. The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out.
4. No tree can be felled/transplant unless exigencies demand where absolutely necessary, tree felling shall be with prior permission from the Competent Authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department where the trees need to be cut/transplanted with prior permission from the concerned local Authority. Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut/ non-survival of any transplanted tree) shall be done and maintained Plantations to be ensured species (cut) to species (planted).
5. An area of 1.67 acre of total plot area shall be maintained as green area. There shall be 03 tier Green Belt along the periphery at the project site. The landscape planning should include plantation of native species preferably having heavy foliage, broad leaves and wide canopy cover. Water intensive and/or invasive species should not be used for landscaping.
6. No fresh water to be used except for potable use.
7. Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the Haryana State Pollution Control Committee. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SEIAA and the concerned Regional Office of MoEF&CC
8. Ground water monitoring for Physico-Chemical parameters to be carried out and record maintained by providing piezometric wells along the flow channel (up and down)
9. Leachates to be collected and utilized within project after proper treatment.
10. Ambient air quality monitoring shall be carried out in and around site at up wind and downwind locations.
11. The depth of the land fill site shall be decided based on the ground water table at the site.
12. Environmental Monitoring Programme shall be implemented as per EIA report and guidelines prescribed by CPCB for hazardous waste facilities Periodical ground water/soil monitoring to check the contamination in and around the site shall be carried out.
13. The Company shall ensure proper handling of all spillages by introducing spill
14. All leachates arising from premises should be collected and treated in the ETP followed by RORO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates.
15. The Company shall review the unit operations provided for the treatment of effluents specially the sequencing of MEE after tertiary treatment, the source of permeate when no R.O is recommended and the treatment of MEE condensate. The scheme for treatment of effluents shall be as permitted by the Pollution Control Board/Committee under the provisions of consent to establish.
16. On line real time continuous monitoring facilities shall be provided as per the CPCB or State Board Directions.
17. Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.
18. Gas generated in the Land fill should be properly collected, monitored and flared.
19. Project Proponent shall develop green belt, as committed. At least 30 m thick greenbelt shall be developed in the periphery of sanitary landfill facility.

20. Pre medical check-up to be carried out on workers at the time of employment and regular medical record to be maintained.
21. Emergency plan shall be drawn in consultation with HSPCB and implemented in order to minimize the hazards to human health or environment from fires, explosion or any unplanned sudden or non sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water.
22. Rain water runoff from the landfill area shall be collected and treated in the effluent treatment plant.
23. The generated RDF shall be supplied to nearby industrial units (cement plant, waste to energy plant etc.) and MoU shall be executed in this regard.

## **B GENERAL CONDITIONS**

- (i) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose Year-wise expenditure shall be reported to this Ministry and its concerned Integrated Regional Office, MoEF&CC.
- (ii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal.
- (iii) The SEIAA reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (iv) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department Civil Aviation Department the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
- (v) These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act 1986, the Public Liability (Insurance) Act 1991 and the EIA Notification, 2006.
- (vi) The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <http://www.envfor.nic.in>. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the concerned Integrated Regional Office, MoEF&CC.
- (vii) Any appeal against this clearance shall lie with the National Green Tribunal if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act 2010.
- (viii) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any from whom suggestions/ representations if anywhere received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent
- (ix) 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 PP along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by email

### **1. Statutory compliance:**

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project, if .
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)
- iv. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- v. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- vi. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities.

## **II Air quality monitoring and preservation**

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories. ((for projects involving incineration)
- ii. As proposed, air pollution control device viz. gas queischer, treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and NoCs (if any); bagfiler/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acide vapours in flue gas and demister column for arresting water carry over will be provided to the incinerator. Online pollutant monitoring shall be provided as per CPCB guidelines for monitoring particulate matter, SO<sub>2</sub>, NO<sub>x</sub> and CO from the incinerator stack. The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out.
- iii. Analysis of Dioxins and Furans shall be done through CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory.
- iv. Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator.
- v. Gas generated in the Land fill should be properly collected, monitored and flared.
- vi. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>2.5</sub> in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub>and NO<sub>x</sub> emissions) within and outside the plant area at least at four locations (within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.

## **III. Water quality monitoring and preservation**

- i. The project proponent shall install continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time, according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board/ CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MOEF&CC.
- iii. The depth of the land fill site shall be decided based on the ground water table at the site.

- iv. Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant.
- v. Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
- vi. The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.
- vii. All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates.
- viii. Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.
- ix. Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.
- x. A certificate from the competent authority for discharging treated effluent untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained.

#### **IV. Waste management**

- i. No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises.
- ii. The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.
- iii. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- iv. A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.

#### **V. Transportation**

- i. Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorisation under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to prevent unwanted access.
- ii. Traffic congestion near the entry and exit points from the roads adjoining the project site shall be avoided. Parking should be fully internalized and no public space should be utilized.
- iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 02 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 02 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

#### **VI. Green Belt**

- i. Green belt shall be developed in an area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the project site.
- ii. Top soil shall be separately stored and used in the development of green belt.
- iii. The PP shall ensure that the area marked for greenery and trees will not be rendered impervious by any means like soil, compaction or cement concrete or brick or tiles or rubber or plastic cover or any other impervious material in any manner and the area must be maintained pervious for water infiltration/percolation and air flow in the soil. It must be straight on earth and not on any roof or slab of any tile.

- iv. The PP shall ensure that the area marked for greenery and trees will not be rendered impervious by any means like soil, compaction or cement concrete or brick or tiles or rubber or plastic cover or any other impervious material in any manner and the area must be maintained pervious for water infiltration/percolation and air flow in the soil. It must be straight on earth and not on any roof or slab of any tile.

#### **VII. Public hearing and Human health/safety issues**

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iii. Occupational health surveillance of the workers shall be done on a regular basis.

#### **VIII. Corporate Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA III dated 1 May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental forest/wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

#### **IX. Miscellaneous**

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently. (for projects involving incineration)
- ii. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MOEFCC/SEIAA website where it is displayed (For projects involving only Landfill without incineration)
- iii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt



- iv. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral 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 (in case of incineration involved).
- viii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- ix. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xi. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xii. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- xvi. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.
- xvii. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**268.12 EC for Mining of Sand (Minor Mineral) from the Riverbed of Markanda River in Gadauli-Ambli Block (BGS) with 15,00,000 MT/ year production over an area of 39.636 ha located at Village Gadauli-Ambli, Tehsil Naraingarh, District Ambala & State Haryana by Sh. Rajender Bansal And Sons HUF**

**Project Proponent : Sh.Vipin Sharma**  
**Consultant : Parivesh Environmental Engineering Services**

The Project Proponent submitted online Proposal SIA/HR/MIN/429333/2023 dated 16.05.2023 for obtaining Environmental Clearance under Category 1(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.1,50,000/- vide DD No. 000466 dated: 07.02.2023.

The auto ToR granted to the project on 15.02.2023.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. The PP presented the case before the committee. The committee discussed the case and raised some observations to which PP replied in the form of an affidavit dated 31.05.2023 mentioning therein as under:

1. Letter of Intent has been issued by the Director Mines & Geology Haryana vide letter no. **DMG/ HY/ CONT./ GADAULI-AMBLI/ AMB/ 2022/ 4862, PANCHKULA dated 28-07-2022** for Mining of Sand (Minor Mineral) in Gadauli-Ambli Unit, comprising Gadauli & Ambli villages over an area of 39.636 hectares in Naraingarh Tehsil & District Ambala, Haryana for a period of 8 years.
2. The cluster NOC was obtained from mining office vide letter **MO/AMB/4809 dated 02.09.2022** which confirms there is no other mining activity within 500m from project lease boundary to form mining cluster. So, it is individual project in the area.
3. As per rule 70 of Haryana Minor Mineral Concession, Stocking, Transportation of Minerals & Presentation of Illegal Mining Rule, 2012, the mining plan was approved vide reference no. **DMG/HY/MP/GADOLI-AMBLI BLOCK/ 2022/ 440-443 DATED 25.01.2023**.
4. The Replenishment Plan was approved from Mining Office, Mines & Geology Department, Ambala vide letter no. **Memo No. Mining 1652 dated 30.05.2023**.
5. NOC for No forest involved in proposed lease for both pits have been obtained vide **Reference No. 3780, Ambala dated 05.09.2022** for proposed Gadauli-Ambli unit.
6. Approved District Survey Report has been obtained vide Memo **No. Mining/AMB/1466 dated 16.05.2023** for proposed Gadauli-Ambli unit. The village are Gadauli and Ambli (2 pits) are part of lease area which are also clarified in LOI, Replenishment plan and approved mining plan.
7. EIA Report was prepared based on the standard ToR, issued by State Level Environment Impact Assessment Authority, Haryana vide File No.**SEIAA/HR/2022/312 on dated 15.02.2022** with compliances of all the conditions.
8. A conservation plan has been prepared and submitted for approval to PCCF&CWLW, Panchkula on dated 15.03.2023. No mining activity will be done without obtaining approval of conservation plan for wildlife animals.
9. The distance from forest area will be maintained as per norms.
10. CA certificate of project cost 13.66 crores has been enclosed.
11. We hereby confirm that no complain or any litigation is pending against the proposed project.
12. All the statutory requirements like Approval of Mining Plan, Forest Clearance, Wildlife Clearance, etc. has been obtained and are enclosed.

Further, PP submitted another affidavit dated 01.06.2023 mentioning therein as under:

1. The Public Hearing was arranged in a systematic, time bound and transparent manner ensuring widest possible public participation at the project site(s) or in its proximity District - wise, by the Haryana State Pollution Control Board (HSPCB). The EIA report was submitted to the State Pollution Control Board along with other relevant documents and additional studies. The SPCB processed the application for Public Hearing and conduct the hearing within 45 days of the application.
2. The Public hearing was held as a mandatory requirement under EIA notification dated 14.09.2006 as amended till date for the said project. Public notice was got published by Haryana State Pollution Control Board Panchkula in newspapers to conduct public hearing for Environmental Clearance of the project scheduled on 01.05.2023.
3. As per above discussion there is no major impact on the environment due to mining except fugitive emission during loading, unloading of mineral & transportation. The adequate preventive measures will be adopted to contain the various pollutants within permissible limits.
4. It is proposed to plant about 14980 saplings and gap plantation about 2996 saplings considering cost of INR 100 / plant including maintenance. It will prove an effective pollution mitigate technique and help avoid soil erosion during monsoon season.
5. The compensation of land will be provided 10% of royalty to the landowners as per mining rules. The MoU will be signed between landowners and proponent for the lease period.
6. Employment opportunities will be provided to the locals only as providing extraction of minerals from the mine site is the only prevailing occupation for them for their livelihood.

7. Plantation development will be carried out in the mine premises, along the approach roads, around Govt. buildings, schools etc.
8. The budget for plantation and dust suppression has been provided in the table above given for environment management plan.
9. The budget and plan is enclosed as Annexure.
10. The statements and reply are given below:

S. No.	Name & Address	Query	Reply
1.	S. Sukhdev Saini (Ex-Sarpanch) Village - Gadauli	<p>He said that the total land is owned by the farmers and being used for agriculture purpose and very small area left for mining purpose. He stated that water level will go down due to the mining.</p> <p>He further stated that all the villagers are aware of how mining activities occur and how owners do not take proper measures to control the dust emission like water spraying and covering of gravels. He also raised the concern for depletion of water level that may arise due to the digging of the field during mining. He further stated that 80% people are against this project.</p>	<p>Project Proponent replied that LOI of said project was issued by the Government/ Mining Dept. As per Govt. the land belongs to river Markanda.</p> <p>Regarding water level, the project proponent replied that the digging for mining will not be done more than 3 meters. The water level is about 5 meters near river and 10 meters away from River Markanda.</p> <p>He further replied that material will be transported by using approach road which will connect the project site to the bridge near the village Sadhaura. To compensate depletion of water level and to avoid the adverse effect of dust emission from mining activities, about 15000 trees will be planted on the land due consultation with Gram Panchayat and Forest Department.</p> <p>The compensation of land will be provided 10% of royalty to the landowners as per mining rules. The MoU will be signed between landowners and proponent for the lease period.</p>
2.	Sh. Kayamdeen Vill- Gadauli	He stated that cultivation on land is the only source of livelihood for his family and further complained about the menace of poultry farm in the surrounding area.	The compensation of land will be provided 10% of royalty to the landowners as per mining rules. The MoU will be signed between landowners and proponent for the lease period.
3.	Sh. Sachin Gupta IAS, ADC, Ambala	He asked people to mark their attendance. He further informed that video recording is being done and all objection raised by the public are also being noted. Attendance is necessary to mark to show presence in hearing as per prescribed procedure.	
4.	Mr. Salim Khan Vill- Gadauli, Ambala	<p>He stated that most of the land is being used for agriculture and very less land is available for mining purpose. If mining will be done in this area, whole land will spoil.</p> <p>He further stated that they all are aware of how mining activities occur and how owners do not take proper measures to control the dust emission like water spraying and covering of truck carrying sand. He further raised the issue of problem being caused by poultry farm and pollution being done in Markanda</p>	<p>Project Proponent replied that project is allotted by the Government. If land is owned by any private person, the compensation will be given as per Govt Rules.</p> <p>Mining activities will be done in dry area other than the area of natural stream of the river Markanda. Mining will be done as per the approval of the mining department and all activities will be done with advice of Gram</p>

S. No.	Name & Address	Query	Reply
		river by industries of kala Amb.	Panchayat.
5.	Sh. Nitin Mehta, RO HSPCB Ambala.	He again urged the public to raise their objection/ issues with their name, if any, related to this project.	
6.	Sh. Ajit Singh Vill- Gadauli, Ambala	He stated that the mining for depth of 3 meter will make their existing bore well waste to use. He further stated that villagers have already planted trees more than what the unit is proposing and still unable to maintain the water level of the site than how will the unit maintain the water level? He further inquired about the route of transport/ vehicle to carry the sand and what will be the exact/proper place of mining? He further stated that people of Ambli are not ready for this project and refused to attend this public hearing hence nobody from Vill- Ambli is present in the public hearing. What would be compensation for owners for sand mining in their land? He further stated that the unit will spoil the life of about 3000 people in the name of giving employment to only 80. He requested that mining be done where mining is already taking place. In the last he requested that the said mining project must not be initiated.	Project Proponent replied that tree plantation will be done at riverbanks and to maintain the water level mining will be done up to 3 meters only. He further replied that there are two area where mining will be done i.e., Ambli block and Gadauli area and co-ordinate for the same is already submitted. He replied that people of Ambli were also invited, and public announcement was made to invite them for public hearing, and it is their decision to attend it or not. The mining will be done in both side of flow of river leaving safety zone. The compensation will be given as per the government Rules. Employment will be offered to about 80-84 persons.
7.	Sh. Sanjiv Vill- Gadauli Ambala	He asked about the steps to be taken for soil erosion as no one has taken any step to prevent soil erosion. He further stated that mining will leads to unemployment.	Project Proponent replied that plantation will be done at both side of River for preventing the soil erosion with advice of Gram Panchayat.
8.	Sh. Sachin Gupta IAS, ADC, Ambala	He again urged the public to raise their objection/ suggestion with their name who are not agree with project. He further stated that the objection/ suggestions raised by the public would be noted and be sent to the Authorities accordingly.	
9.	Sh. Radhey Shyam Vill- Gadhauli Ambala	He started that no one in the village is agree with this project.	--
10.	Sh. Akshar Singh Numberdar, Gadhauli, Ambala.	He stated that the maximum land nearby Markanda river is being used for agriculture purpose and owned by villagers. There is only 50-to-100-meter land left for mining purpose. Nearby land is prepared for agriculture used after hard work, if the mining of sand will be done in the said land, then the whole agriculture land will be spoiled. In the last he requested that the said project is not required here	The compensation of land will be provided 10% of royalty to the landowners as per mining rules. The MoU will be signed between landowners and proponent for the lease period.
11.	Sh. Nitin Mehta, RO HSPCB Ambala.	He again urged the public to raise their objection/ suggestion one by one, if any, related to this project. He further stated that the objection/ suggestions raise by the public will be noted and will be sent to the authorities in the form of proceedings.	
12.	Sh. Sanjiv Vill- Gadauli Ambala	He stated that there is only sand in the Markanda river. There is no boulder/stone in the Markanda river. If mining will be done, there will be land/ soil erosion.	Plantation will be done as on both riverbanks and approach road as per EMP to avoid any kind of erosion.
13.	Sh. Nitin Mehta, RO HSPCB Ambala	He again urged the public to raise their objection/ issues with their name, if any related to this project.	
14.	Villagers.	At the end, most of the villagers present	The compensation of land will be

S. No.	Name & Address	Query	Reply
		in the hearing opposed the project.	provided 10% of royalty to the landowners as per mining rules. The MoU will be signed between landowners and proponent for the lease period.

PP further submitted following details of the project:

**Table 1 - Basic Detail**

<b>Name of the Project: EC of Mining of Sand (Minor Mineral) from the Riverbed of Markanda River in Gadauli-Ambli Unit (BGS) with 15,00,000 MT/ year production over an area of 39.636 ha located at Village Gadauli-Ambli, Tehsil Naraingarh &amp; District Ambala and State Haryana by Shri Rajendra Bansal and Sons HUF</b>			
S. No.	Parameters	Description	
1.	Online Proposal Number	SIA/HR/MIN/429333/2023	
2.	Name of the project	Mining of Sand (Minor Mineral) from the Riverbed of ] Markanda River (Gadauli-Ambli Unit (BGS) by Shri Rajendra Bansal and Sons HUF	
3.	Nature & category of Mine	Non-Coal Mining Category 'B' of Activity 1(a)	
4.	Project Proponent	M/s SCP Commodities	
5.	Location of the project	Village- Gadauli& Ambli, Tehsil Naraingarh & District Ambala, Haryana	
6.	Toposheet No.	H43L3 – Project Site H43L2, H43L3, H43L4 & H43L7 - Study Area.	
7.	Total Lease area	39.636 Ha (Riverbed of Markanda River)	
8.	Maximum Production Capacity	15,00,000 Metric Tonne / Year	
9.	Geological Mineral Reserve	23,78,160 Metric Tonne	
10.	Mineable Reserve	15,75,960 Metric Tonne	
11.	Geographical co-ordinates	<b>Point</b>	<b>Longitude</b>
		<b>GADAULI UNIT</b>	
		A-12	77°09'56.214" E
		A-13	77°09'52.972" E
		A-14	77°09'50.587" E
		A-15	77°09'50.421" E
		A-16	77°09'50.910" E
		A-17	77°09'49.466" E
		A-18	77°09'49.176" E
		A-19	77°09'47.497" E
		A-20	77°09'45.015" E
		A-21	77°09'40.715" E
		A-22	77°09'38.718" E
		A-23	77°09'34.911" E
		A-24	77°09'30.779" E
		Z	77°09'23.422" E
		Y	77°09'32.003" E
		X	77°09'38.584" E
		W	77°09'41.699" E
		V	77°09'44.843" E
		U	77°09'45.954" E
		T	77°09'45.852" E
		S	77°09'44.343" E
		R	77°09'43.330" E
		Q	77°09'47.411" E
		P	77°09'49.260" E
		<b>AMBLI UNIT</b>	
		A	77°10'26.792" E
		B	77°10'25.957" E
		C	77°10'25.052" E
		D	77°10'22.346" E
			30°22'39.063" N
			30°22'34.741" N
			30°22'29.935" N
			30°22'25.477" N
			30°22'21.192" N
			30°22'15.752" N
			30°22'13.115" N
			30°22'09.861" N
			30°22'07.478" N
			30°22'05.671" N
			30°22'05.528" N
			30°22'05.887" N
			30°22'06.699" N
			30°22'13.096" N
			30°22'09.341" N
			30°22'11.408" N
			30°22'14.388" N
			30°22'16.825" N
			30°22'18.970" N
			30°22'22.925" N
			30°22'23.956" N
			30°22'29.148" N
			30°22'34.419" N
			30°22'39.693" N
			30°25'01.217" N
			30°24'53.852" N
			30°24'49.006" N
			30°24'38.486" N

		E	77°10'20.288" E	30°24'34.790" N
		F	77°10'19.286" E	30°24'32.126" N
		G	77°10'20.338" E	30°24'27.276" N
		H	77°10'22.529" E	30°24'23.995" N
		I	77°10'24.142" E	30°24'23.165" N
		J	77°10'25.561" E	30°24'22.236" N
		K	77°10'29.564" E	30°24'20.072" N
		L	77°10'31.291" E	30°24'18.377" N
		M	77°10'33.826" E	30°24'15.191" N
		N	77°10'42.050" E	30°24'9.870" N
		O	77°10'33.817" E	30°24'20.439" N
		P	77°10'31.147" E	30°24'21.970" N
		Q	77°10'24.127" E	30°24'29.786" N
		P	77°10'24.151" E	30°24'34.960" N
		Q	77°10'28.557" E	30°24'40.406" N
		R	77°10'29.711" E	30°24'45.120" N
12.	Topography of ML area	The general slope of the land surface is from NE to SW. The riverbed level in the extreme north end of lease area in Ambli Village is 256 mRL and the bank level is 258.50 mRL in the east side and 258 mRL in the west side of riverbank whereas the riverbed level in extreme south of Ambli is 253.50 mRL. The bed level in extreme north of Gadauli is 249.60 mRL and that of extreme south end is about 246.60 mRL.		
13.	Mining Method & Technology	Opencast manual method will be adopted. No specific method of exploration is required as the river borne sediments are deposited all along the riverbed and are very well exposed on the surface. Moreover, these sediments are accumulated/ replenished every year during rainy season by flood waters to almost the same level depending on the intensity of rains on the upstream side. Adequate quantity of sand reserves is available for meeting consumer demand.		
14.	Ultimate depth of Mining	3.0 m from the riverbed of Markanda River		
15.	Ground water level	05 - 10 m from the surface level		
16.	GWT intersection	Mining will be done only up to 3.0 m from surface. So, ground water table will not be intersected.		
17.	Drainage pattern/ water courses	Mining will be done in dry riverbed; stream will not be touched as well as diverted and will be done only during non-monsoon period.		
18.	Water requirement & source	The source of water is private water tankers. The break-up of water requirement is as follows:		
		<b>S. No.</b>	<b>Description</b>	<b>Demand</b>
		1	Dust Suppression	26.1 KLD
		2	Greenbelt Development	15.0 KLD
		3	Domestic Requirement	2.9 KLD
		<b>Total</b>		<b>44.0 KLD</b>
19.	Cost of project	The capital cost for the project will be Rs.13.66 Crores including proposed lease area and machinery will be hired on contract bases.		

#### ENVIRONMENT MANAGEMENT BUDGET (5 YEARS)

S. No.	Particulars	Capital	Recurring	Total
1	Pollution monitoring – Air, Water, Noise	₹ 0	₹ 60,000	₹ 3,00,000
2	Pollution Control – Water sprinkling	₹ 8,00,000	₹ 2,00,000	₹ 18,00,000
3	Wire fencing at plantation sites	₹ 2,00,000	₹ 50,000	₹ 4,50,000
4	Plantation including maintenance	₹ 10,00,000	₹ 1,00,000	₹ 15,00,000
5	Rainwater harvesting	₹ 3,00,000	₹ 20,000	₹ 4,00,000
6	Haul road and other roads repair and maintenance	₹ 10,00,000	₹ 2,00,000	₹ 20,00,000
7	Pre-monsoon and post monsoon survey for sedimentation in the riverbed	₹ 0	₹ 1,50,000	₹ 7,50,000
<b>Total</b>		<b>₹ 33,00,000</b>	<b>₹ 7,80,000</b>	<b>₹ 72,00,000</b>

### BUDGET FOR OCCUPATIONAL HEALTH & SAFETY (ANNUAL)

S. No.	Description	Budget
1	Health check-up camps	₹ 3,00,000
2	Surveillance programme of the workers	₹ 1,50,000
3	Insurance cover of workers	₹ 3,00,000
4	Assistance to local schools, scholarship to students at Govt. school in Gadauli & Ambli Village	₹ 5,00,000
5	Computer Lab for Govt. school in Gadauli & Ambli Village	₹ 5,00,000
6	Solar Street Lights on Panchayat & Govt. school in Gadauli & Ambli Village	₹ 2,50,000
7	Sanitations (Toilets) and drinking water facility for Govt. school in Gadauli & Ambli Village	₹ 5,00,000
8	Vocational training to persons for income generation	₹ 2,00,000
9	Assistance to self-help groups	₹ 3,00,000
<b>Total</b>		<b>₹ 30,00,000</b>

### GREENBELT DEVELOPMENT PLAN (5 YEARS)

A suitable combination of trees that can grow fast and have good leaf cover to contain dust pollution shall be adopted to develop greenbelt. Greenbelt development will be done wherever possible. Plantation will be done within first 2 years and in later years maintenance will be ensured. The gap plants also will be ensured to complete the numbers of total plants. Details of proposed plantation are given below:

### PLANTATION DETAILS (PREVIOUS AND PROPOSED)

Year	Plantation Proposed	Survival 80%	Gap Plantation	Species	Place of Plantation
I	7490	5992	-	Neem, Peepal, Mango, Shisham, Sirish, Babool, Gulmohar and other local fruity plants	Along the roads, Along the riverbanks of river, schools & public building, and other social forestry programme.
II	7490	5992	1498		
III	-	-	1498		
IV	-	-	-		
V	-	-	-		
<b>Total</b>	<b>14980</b>	<b>11984</b>	<b>2996</b>		

### POST PLANTATION CARE

Particular	Description / Management
Protection from Grazing and Fire	Fencing will be provided around the area where mass plantation has been proposed. This will help in preventing cattle from entering such area and will protect unauthorized entry of out-side person. Due to care will be taken to protect plantation as well as the fencing by the guards.
Watering During Dry Season	During dry season, water will be sprinkled using private water tanker as per plant requirement.
Manuring	Initially fertilizer/ manure will be given to the plants before and after plantation. Thereafter, manuring will be continued on reduced scale till the plant attains growth of 2 to 3m height. Provision of utilizing bio-manure will also be made within the lease area.
Weeding and Soil Working	Man, power will be engaged in mulching the soil frequently along with removal of weeds and other unwanted species.

### PUBLIC HEARING COMMITMENTS AND STATUS

The Public Hearing was arranged in a systematic, time bound and transparent manner ensuring widest possible public participation at the project site(s) or in its proximity District -wise, by the

Haryana State Pollution Control Board (HSPCB). The EIA report was submitted to the State Pollution Control Board along with other relevant documents and additional studies. The SPCB processed the application for Public Hearing and conduct the hearing within 45 days of the application.

1. The Public hearing was held as a mandatory requirement under EIA notification dated 14.09.2006 as amended till date for the said project. Public notice was got published by Haryana State Pollution Control Board Panchkula in newspapers to conduct public hearing for Environmental Clearance of the project scheduled on 01.05.2023.
2. As per above discussion there is no major impact on the environment due to mining except fugitive emission during loading, unloading of mineral & transportation. The adequate preventive measures will be adopted to contain the various pollutants within permissible limits.
3. It is proposed to plant about 14980 saplings and gap plantation about 2996 saplings considering cost of INR 100 / plant including maintenance. It will prove an effective pollution mitigate technique and help avoid soil erosion during monsoon season.
4. Employment opportunities will be provided to the locals only as providing extraction of minerals from the mine site is the only prevailing occupation for them for their livelihood.
5. Plantation development will be carried out in the mine premises, along the approach roads, around Govt. buildings, schools etc.
6. The budget for plantation and dust suppression has been provided in the table above given for environment management plan.

The Committee thoroughly discussed the details, contents of affidavit and documents submitted by the PP at length. The PP has proposed rate of production as 15,00,000 TPA in Markanda riverbed. Dr.Rajesh, Mining Officer from Directorate, Mining & Geology, Haryana was also present in the meeting and submitted that the right over the mineral is right of the state. The land only can be used for mining with the consent of land owners and District Survey Report, Mining Plan alongwith Replenishment Study has been approved for the proposed area. He also made it clear that buffer zone should be maintained as prescribed in the Rules.

After detailed deliberations, the Committee decided to recommend the case to SEIAA for granting of EC under Category B1, 1(a) for **one year**, under EIA Notification dated 14.09.2006 issued by the Ministry of Environment and Forest, Government of India for Mining of Sand (Minor Mineral) from the Riverbed of Markanda River in Gadauli-Ambli Unit (BGS) with 15,00,000 MT/year production as mentioned in LOI/Mining Plan/EIA Report/ToR/DSR/Replenishment Report for plan period with maximum depth upto 3.0m as mentioned in Replenishment Study Report approved by Director Mines & Geology, Haryana and for quantity of 15,00,000 TPA with the following specific and general stipulations:

**Specific Conditions:-**

1. The PP shall get the Wildlife Conservation Plan approved from the Competent Authority before the start of Mining Operations.
2. The PP shall construct the pucca link roads connected to the main road at the mining site before the start of mining.
3. The plantation shall be done on both sides of the road to prevent dust spreading
4. The PP shall construct the Haul roads of width 10 meters.
5. The PP shall provide only one exit and one entry to the Mining Project area and all the mining shall be dispatched through E-billing.
6. The PP shall maintain an un-mined block of 50 meters width after every block of 1000 meters over which mining is undertaken or at such distance as may be directed by the Director or any officer authorized by him.
7. The PP shall restrict mining within the central 3/4<sup>th</sup> width of the river/rivulet.



8. The PP shall not permit any mining in an area up to width of 500 meters from the active edges of embankments in case of River Yamuna, 250 mtrs. in case of Tangri, Markanda and Ghaggar and 100 mtrs. on either side of all other rivers/rivulets.
9. PP shall do plantation of 14980 trees on the project site as proposed.
10. The PP shall develop 03 hac. of community area in the nearby village as green belt in consultation with local people and other stake holders to meet with the demand of public hearing.
11. Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
12. The PP shall maintain the garland drains in the project area and catchment area for preserving overburden and dump mining.
13. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms. radius of the project is marinated and improved upon after the implementation of the project.
14. **The PP shall submit the scientific grid based/drone based replenishment study for the project site in the river bed within 1 year after the start of the mining at the project site, for further extension of time period as per approved mining plan of the project.**
15. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies before commencement of work.
16. Consent to establish/operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
17. The PP shall take precautions to suppress the dust in and around the mining site. The PP shall use mixed cannon water sprinkle for dust suppression instead of conventional sprinkles for efficient dust suppression.
18. The PP shall also provide the Anti smog gun mounted on truck in the project for suppression of dust and shall use the treated water, if feasible.
19. The PP shall create environment division unit in the project for implementing the conditions of Environment clearance.
20. The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
21. The PP shall adhere to the approved mining plan and approved closure plan by the competent authority.
22. Action plan for the public hearing issues shall be complied in letter and spirit.
23. The Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
24. The Project proponent shall comply all the measures, conditions suggested in the approved mining plan with post closure mine plan, Environmental Management Plan (EMP) in a letter and spirit.
25. The PP shall restrict maximum mining depth upto 3 meters above the Ground Water Table.
26. Any change in stipulations of EC of the approved mining plan will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
27. The PP shall comply with Sand Mining Rules 2016 and NGT directions from time to time.

**B: Statutory Compliance:-**

1. This Environmental Clearance (EC) is subject to orders/judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.
2. The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August,2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Others before commencing the mining operations.

3. The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.
4. This Environmental Clearance shall become operational only after receiving formal NBWL Clearance from MoEF&CC subsequent to the recommendations of the Standing Committee of National Board for Wildlife, if applicable to the Project.
5. This Environmental Clearance shall become operational only after receiving formal Forest Clearance (FC) under the provision of Forest Conservation Act, 1980, if applicable to the Project.
6. Project Proponent (PP) shall obtain Consent to Operate after grant of EC and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining Consent to Establish/Consent to Operate from the concerned State Pollution Control Board/Committee.
7. The PP shall adhere to the provision of the Mines Act, 1952, Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. PP shall adhere to various circulars issued by Directorate General Mines Safety (DGMS), Mines & Geology Department, Haryana and Indian Bureau of Mines from time to time.. Also adhere to Haryana Minor Mineral Concession, Stocking, Transportation of Minerals and Prevention of Illegal Mining Rules, 2012.
8. The Project Proponent shall obtain consents from all the concerned land owners, before start of mining operations, as per the provisions of MMDR Act, 1957 and rules made there under in respect of lands which are not owned by it.
9. The Project Proponent shall follow the mitigation measures provided in MoEF& CC Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
10. The Project Proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and from CGWA for withdrawal of ground water for the project.
11. A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.
12. State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.
13. The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change ([www.parivesh.nic.in](http://www.parivesh.nic.in)). A copy of the advertisement may be forwarded to the concerned MoEF&CC Regional Office for compliance and record.
14. The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred than mining operation shall only be carried out after transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.

**I. Air Quality Monitoring and Preservation**

1. The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatologically data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>, CO and SO<sub>2</sub> etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall

also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.

2. Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM<sub>10</sub> and PM<sub>2.5</sub> are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEF&CC/Central Pollution Control Board.

## II. Water Quality Monitoring and Preservation

1. In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEF&CC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.
2. Regular monitoring of the flow rate of the springs and perennial Nallahs flowing in and around the mine lease shall be carried out and records maintain. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the pre-mining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug wall located in village should be incorporated to ascertain the impact of mining over ground water table. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
3. Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezometer installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
4. The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial Nallahs existing/ flowing in and around the mine lease and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/ adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carryout regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEF&CC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.
5. Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website

of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.

6. Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEF &CC annually.
7. Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.
8. The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF& CC and State Pollution Control Board/Committee.

### **III. Noise and Vibration Monitoring and Prevention**

1. The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
2. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/masks away from the villagers and keeping the noise levels well within the prescribed limits for day/night hours.
3. The Project Proponent shall take measures for control of noise levels below 85 dba in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/personals/laborers are working without personal protective equipment.

### **IV. Mining Plan**

1. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form to Short Term Permit (STP), Query license or any other name.
2. The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there under. A copy of approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional Office of the Ministry of Environment, Forest and Climate Change and SEIAA for record and verification.
3. The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEF&CC and its concerned Regional Office.

## V. Land Reclamation

1. The Overburden (O.B.) generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of top soil/OB dumps. The topsoil shall be used for land reclamation and plantation.
2. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
3. The reclamation of waste dump sites shall be done in scientific manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.
4. The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/geo-membranes/clay liners/Bentonite etc. shall be undertaken for stabilization of the dump.
5. The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF&CC/SEIAA.
6. Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.
7. Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.
8. The top soil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the top soil dumps like height, width and angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The topsoil shall be used for land reclamation and plantation purpose.

## VI. Transportation

1. No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and

regularly monitored. Project should obtain Pollution under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.

2. The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

## **VII. Green Belt**

1. The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted irrespective of the stipulation made in approved mine plan.
2. The Project Proponent shall carryout plantation/afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/Tribal Welfare Department/Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.
3. The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.
4. The Project Proponent shall undertake all precautionary measures for conservation and protection of endangered flora and fauna and Schedule-I species during mining operation. A Wildlife Conservation Plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The Plan shall be approved by Chief Wild Life Warden of the State Govt. and implemented in consultation with the State Forest and Wildlife Department. A copy of Wildlife Conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry.
5. The PP shall ensure that the area marked for greenery and trees will not be rendered impervious by any means like soil, compaction or cement concrete or brick or tiles or rubber or plastic cover or any other impervious material in any manner and the area must be maintained pervious for water infiltration/percolation and air flow in the soil. It must be straight on earth and not on any roof or slab of any tile.

## **VIII. Public Hearing and Human Health Issues**

1. The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carryout Occupational health check-ups in respect of workers which are having ailments like BP, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEF&CC Regional Office and DGMS on half-yearly basis.
2. The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification

workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to bio mass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carryout base line HRA for all the category of workers and thereafter every five years.

3. The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos, Hard Rock Mining, Silica, Gold, Kaolin, Aluminum, Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).
4. The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1), Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEF&CC annually along with details of the relief and compensation paid to workers having above indications.
5. The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
6. Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.
7. The activities proposed in Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

#### **IX. Corporate Environment Responsibility (CER)**

1. The activities and budget earmarked for Corporate Environmental Responsibility (CER) as per Ministry's O.M No 22-65/2017-IA. II (M) dated 01.05.2018 or as proposed by EAC should be kept in a separate bank account. The activities proposed for CER shall be implemented in a time bound manner and annual report of implementation of the same

along with documentary proof viz. photographs, purchase documents, latitude & longitude of infrastructure developed & road constructed needs to be submitted to Regional Office MoEF&CC annually along with audited statement.

2. Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEF & CC and its concerned Regional Office.

#### **X. Miscellaneous**

1. The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF & CC.
2. The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
3. The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEF&CC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
4. A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.
5. The concerned Regional Office of the MoEF&CC including other authorized organization shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) including other authorized officer by furnishing the requisite data/information

**268.13 EC for Mining of Sand (Minor Mineral) from the Riverbed of Yamuna River (Sultanpur Unit) with 10,80,000 MT/ year production over an area of 33.42 Ha located at Village Sultanpur & Atwa, Tehsil & District Palwal and State Haryana by M/s M.M Traders**

**Project Proponent : Sh. Vipin Sharma**  
**Consultant : Parivesh Environmental**

The Project Proponent submitted online Proposal **SIA/HR/MIN/428049/2023** dated 15.05.2023 for obtaining Environmental Clearance under Category 1(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.1,50,000/- vide DD No. 571049 Dated: 05.11.2022. The ToR was granted to the project on 15.11.2022.

The case was taken up in 268<sup>th</sup> meeting held on 31.05.2023. The PP presented the case before the committee. The committee discussed the case and raised some observations to which PP replied in the form of an affidavit dated 30.05.2023 mentioning therein as under:

1. Letter of Intent has been issued by the Director Mines & Geology Haryana vide letter no. **DMG/HY/ SULTANPUR UNIT/ PALWAL/ 2022/ 5242 PANCHKULA dated 17-08-2022** for Mining of Sand (Minor Mineral) in Sultanpur Unit, comprising Sultanpur & Atwa villages over an area of 33.42 hectares in district Palwal, Haryana for a period of 8 years.
2. The cluster NOC was obtained from mining office vide letter **MO/ FBD/ 6926 dated 29.08.2022** which confirms there is no other mining activity within 500m from project lease boundary to form mining cluster. So, it is individual project in the area.
3. As per rule 70 of Haryana Minor Mineral Concession, Stocking, Transportation of Minerals & Presentation of Illegal Mining Rule, 2012, the mining plan was approved vide reference no. **DMG/ HG/ SULTANPUR UNIT/ 2022/ 6375-6378 DATED 18.10.2022.**
4. The Replenishment Plan was approved from Mining Office, Mines & Geology Department, Ambala vide letter no. **Memo No. Mining/FBD/721 dated 31.05.2023.**



5. NOC for No forest involved in proposed lease for both pits have been obtained vide **Reference No. (SRN): QC6-9N2-V919 dated 28.09.2022** for Sultanpur unit & **Reference No. (SRN): XU8-D8R-RJVJ dated 28.09.2022** for Atwa unit.
6. Approved District Survey Report has been obtained vide Memo **MO/ FBD/ 28 dated 05.01.2022**. for proposed Sultanpur & Atwa unit.
7. EIA Report was prepared based on the standard ToR, issued by State Level Environment Impact Assessment Authority, Haryana vide **File No. SEIAA/HR/2022/264 on dated 15.11.2022** with compliances of all the conditions.
8. A conservation plan has been prepared and submitted for approval to PCCF & CWLW, Panchkula on dated 11.01.2023. No mining activity will be done without obtaining approval of conservation plan for wildlife animals.
9. CA certificate of project cost 10.18 Cr is enclosed.
10. We hereby confirm that no complaint or any litigation is pending against the proposed project.
11. All the statutory requirements like Approval of Mining Plan, Forest Clearance, Wildlife Clearance, etc. has been obtained and are enclosed.

Further, PP submitted another affidavit dated 01.06.2023 mentioning therein as under:

1. As per provision of notification, the date, time, and place of public hearing were advertised in newspapers DAINIK TRIBUNE (GURUGRAM & CHANDIGARH EDITION) and The TRIBUNE (NATIONAL) on 18.02.2023 one month prior to the public consultation/hearing i.e., 28.03.2023. For mass information about date, venue and time of public hearing, advertisement was made by putting banners and loudspeaker announcement in the neighbouring villages.
2. Smt. Neha Singh (IAS), DC Palwal, presided over the meeting along with Shri Vijay Chaudhary, Regional Officer Haryana Pradesh State Pollution Control Board Palwal, Smt. Upma (DDPO Palwal), Smt. Kamlesh Kumari (Mining Officer) Palwal and other officers are also present. Representative of Environmental Consultant and the residents of the neighbouring villages were also present along with media representative. Peoples were present in the public hearing and maximum people has been signed on the attendance sheet of public hearing.
3. As per above discussion there is no major impact on the environment due to mining except fugitive emission during loading, unloading of mineral & transportation. The adequate preventive measures will be adopted to contain the various pollutants within permissible limits.
4. It is proposed to plant about 7,900 saplings and gap plantation considering 1000 / plant including maintenance and fencing. It will prove an effective pollution mitigate technique and help avoid soil erosion during monsoon season.
5. Employment opportunities will be provided to the locals only as providing extraction of minerals from the mine site is the only prevailing occupation for them for their livelihood.
6. Plantation development will be carried out in the mine premises, along the approach roads, around Govt. buildings, schools etc.
7. The budget for plantation and dust suppression has been provided in the table above given for environment management plan.
8. The budget for commitments is enclosed as annexure.
9. The statements during the public hearing are enclosed below.

S. No.	Name	Suggestions / Comments	Reply by Proponent
1.	Ex. Sarpanch, Irasi	The people of the village requested that it should be ensured that the project developer, MM Traders, in the village Sultanpur and Atwa, which has been allotted for mining, the company does	The project will be run where it is proposed, it will be ensured that there will be no activity here and the road will also be constructed for the project.

S. No.	Name	Suggestions / Comments	Reply by Proponent
		mine work at the same place and our village Do not do any kind of work on the land and the road made for our village should not be tampered with. Our village is completely illiterate to them about this When it is known, everyone is worried that the whole village will be washed away in the flood. Today, madam, there was no road here in 50 years, so we got it built with the help of S.D.M. Vaishali ji. Due to which schools open here and 40 people go to jobs. With the coming of the project, all the roads will be ruined, and everything will be ruined by the flood. This project does not belong here. It should be run where it is proposed.	
2.	Balveer Singh	The proposed project is 2 less away from this, this event should have been organized there. Due to the coming of the project, the road will be damaged due to which the way to and from the school will be closed.	The project will be executed at the allotted site only. The crop was standing there due to which the event had to be organized here. The transport will not be done from the old road and for this a road will be made away from the village by taking land on lease from outside. The population will not be allowed to suffer. A map for transportation has been attached to the project
3.	Regional Officer, HSPCB	What will you do for the employment of the people of the area?	About 67 persons will get direct employment and 20 persons will get indirect employment from nearby villages. Apart from skilled labour, unskilled labour will be taken from these two villages.
4.		By whom, the road will be maintained?	The maintenance of the road through which the traffic will happen will be done by the project proponent for which a budget of Rs 20 lakh is proposed. It includes the cost of road construction and its maintenance. Vehicles will be transported only through the designated route.
5.		What type of trees will be planted in the tree plantation?	Tree plantation will be done under the supervision of Forest Department and Gram Panchayat as per their instructions. Under his care, whatever local species are there, the same plants will be planted. No extraneous trees will be planted.
6.	Deputy Commissioner,	What will be done for the conservation of local species like peacock?	For the implementation of the conservation proposal, a budget of Rs.10.00 lakhs have been allocated

S. No.	Name	Suggestions / Comments	Reply by Proponent
	Palwal		excluding tree plantation for the conservation of scheduled fauna in the area. The conservation plan has been submitted to the concerned authority for approval on 10.01.2023.
7.		What measures will be taken for the residence of the peacock.	Under the protection of the Forest Department, habitable plants for peacocks will be planted and artificial nests will be placed at various places and arrangements will be made for their food. To reduce the scope of human-animal conflict, programs will be formulated and implemented for the protection of wildlife outside protected areas by educating local communities with the help of local public agencies, and other stakeholders including officials from our company's environmental division. It will be ensured that human activities on the fringes of protected areas do not disturb the habitat of fauna.
8.	Regional Officer, HSPCB	What measures will be taken for air pollution?	Regular sprinkling of water will be done on the roads. This will further reduce dust emissions by 70-80%. Vehicles will be transported only by covering them with tarpaulin. Water will be sprinkled twice a day. Roads will be properly maintained. This will ensure smooth flow of vehicles. Proper tuning of the vehicles will be done to keep the gas emissions under control. 7,900 trees are proposed to be planted along the riverbank, subsidiary area, and associated approach road in consultation with the local administration and forest department to prevent the impact of dust in the surrounding villages.
9.		What will be done to check air pollution?	A minimum of 4 places will be marked for checking air pollution, where testing machines will be installed as per the rules.
10.		What will be done to stop the flow of water?	The flow of water will not be tampered with, and a security dam will be made in the security area of 5 hectares, due to which the flow of water will continue smoothly. Mining activity will be carried out only in dry riverbed. An area of 8.35 ha is proposed for ancillary activities/mineral storage. Out of 33.42-hectare area, mining activity will be carried out only in 20.02-

S. No.	Name	Suggestions / Comments	Reply by Proponent
			hectare area.
11.	DDPO, Palwal	What assistance would be given in the development of the village?	The developer will also adopt the ESR program as per the norms and provide different facilities to the nearby villages. The main features of the program are as follows:  Provision will be made for social welfare programs such as medical facilities, educational facilities, staff as well as water supply for the nearby villagers. A well-planned scheme of employment has been prepared based on priority to the local people. Health monitoring camps, social welfare and various awareness programs will be attempted among the rural population. To assist in social tree plantation programme. Adoption of villages for general development. Water supply to nearby villages. Facilities like roads etc. will be developed within the villages.
12.	Regional Officer, HSPCB	What measures would be taken for noise pollution?	For noise pollution, plantation will be done on both sides of the road. Proper maintenance of machines will be done, and mining activities will be done during daytime only. Due to which noise pollution will be minimized.
13.	Deputy Commissioner, Palwal	Whether arrangements for parking of vehicles will be made?	Vehicles will not be parked in the public area. There is a protected area of 8.35 hectares for storage and parking. If additional land is required for parking, additional land will be taken on lease, but parking will not be done in public area.
14.		What will be the time of mining?	Mining will be done only during daytime.
15.		What will be done for overloading of the vehicle?	All vehicles will be taken covered and only 25 tonnes of sand will be loaded as per rules.

PP further submitted following details of the project:

**Table 1 - Basic Detail**

<b>Name of the Project: EC of Mining of Sand (Minor Mineral) from the Riverbed of Yamuna River (Sultanpur Unit) with 10,80,000 MT/ year production over an area of 33.42 ha located at Village Sultanpur &amp; Atwa, Tehsil &amp; District Palwal and State Haryana by M/s M.M. Traders</b>		
S. No.	Parameters	Description
1.	Online Proposal Number	SIA/HR/MIN/428049/2023
2.	Name of the project	Mining of Sand (Minor Mineral) from the Riverbed of Yamuna River (Sultanpur Unit) by M/s M.M. Traders.

3.	Nature & category of Mine	Non-Coal Mining Category 'B' of Activity 1(a)		
4.	Project Proponent	M/s M.M. Traders		
5.	Location of the project	Village- Sultanpur & Atwa, Tehsil- & District Palwal, Haryana		
6.	Toposheet No.	H43X8 - Project Site H43X8, H43X12, G43F5 & G43F9 - Study Area.		
7.	Total Lease area	33.42 Ha (Riverbed of Yamuna River)		
8.	Maximum Production Capacity	10,80,000 Metric Tonne / Year		
9.	Geological Mineral Reserve	13,53,456 Metric Tonne		
10.	Mineable Reserve	10,81,296 Metric Tonne		
	Geographical co-ordinates	<b>Point</b>	<b>Longitude</b>	<b>Latitude</b>
		<b>Sultanpur Unit</b>		
		G	28°03'56.67"N	77°29'6.04"E
		H	28°03'52.15"N	77°29'15.54"E
		I	28°03'48.25"N	77°29'10.35"E
		J	28°03'51.96"N	77°29'3.58"E
		Q	28°03'44.13"N	77°29'31.61"E
		R	28°03'36.68"N	77°29'27.15"E
		S	28°03'50.19"N	77°29'13.46"E
		<b>Atwa Unit</b>		
		Q	28°01'58.42"N	77°30'17.83"E
		Q1	28°01'54.90"N	77°30'16.70"E
		R	28°01'56.46"N	77°30'24.26"E
		R1	28°01'52.50"N	77°30'23.70"E
		S	28°01'54.77"N	77°30'30.78"E
		S1	28°01'51.20"N	77°30'28.90"E
		T	28°01'52.97"N	77°30'36.54"E
		T1	28°01'49.00"N	77°30'36.20"E
		U	28°01'52.09"N	77°30'41.27"E
		U1	28°01'48.30"N	77°30'41.60"E
11.	Topography of ML area	<p>Highest elevation in riverbed at extreme north end is 181.3 mRL and bank top level is 184.0 mRL whereas the levels at the extreme south end in riverbed is 176.0 mRL and Riverbank top is 179.0 mRL.</p> <p>The Yamuna River flows from NW to SE direction in Sultanpur revenue village whereas its direction of flow in Atwa area riverbed is almost west to east.</p>		
12.	Mining Method & Technology	Opencast manual method will be adopted. No specific method of exploration is required as the river borne sediments are deposited all along the riverbed and are very well exposed on the surface. Moreover, these sediments are accumulated/ replenished every year during rainy season by flood waters to almost the same level depending on the intensity of rains on the upstream side. Adequate quantity of sand reserves is available for meeting consumer demand.		
13.	Ultimate depth of Mining	3.0 m from the riverbed of Yamuna River		
14.	Ground water level	05 - 10 m from the surface level		
15.	GWT intersection	Mining will be done only up to 3.0 m from surface. So, ground water table will not be intersected.		
16.	Drainage pattern/ water courses	Mining will be done in dry riverbed; stream will not be touched as well as diverted and will be done only during non-monsoon period.		
17.	Water requirement & source	The source of water is private water tankers. The break-up of water requirement is as follows:		
		<b>S. No.</b>	<b>Description</b>	<b>Demand</b>
		1	Dust Suppression	29.3 KLD
		2	Greenbelt Development	7.9 KLD
		3	Domestic Requirement	3.0 KLD
		<b>Total</b>		<b>40.2 KLD</b>
18.	Cost of project	The capital cost for the project will be Rs.10.18 Crores including proposed lease area and machinery will be hired on contract bases.		

### ENVIRONMENT MANAGEMENT BUDGET (5 YEARS)

The total EMP cost 68.5 lakh is 6.7% of total project cost (10.18 Cr).

S. No.	Particulars	Capital	Recurring	Total
1	Pollution monitoring – Air, Water, Noise	₹ 0	₹ 60,000	₹ 3,00,000
2	Pollution Control – Water sprinkling	₹ 5,00,000	₹ 2,00,000	₹ 15,00,000
3	Wire fencing at plantation sites	₹ 2,00,000	₹ 50,000	₹ 4,50,000
4	Plantation including maintenance	₹ 8,00,000	₹ 80,000	₹ 12,00,000
5	Rainwater harvesting	₹ 3,00,000	₹ 20,000	₹ 4,00,000
6	Haul road and other roads repair and maintenance	₹ 12,50,000	₹ 2,50,000	₹ 25,00,000
7	Pre-monsoon and post monsoon survey for sedimentation in the riverbed	₹ 0	₹ 1,00,000	₹ 5,00,000
<b>Total</b>		<b>₹ 30,50,000</b>	<b>₹ 7,60,000</b>	<b>₹ 68,50,000</b>

### BUDGET FOR OCCUPATIONAL HEALTH & SAFETY UNDER ESR

S. No.	Description	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	5 <sup>th</sup> Year	Capital (Lakhs)
1	Health check-up camps	2	2	2	2	2	10
2	Insurance cover of workers	2	2	2	2	2	10
3	Assistance to local schools, scholarship to students at Govt. school in Sultanpur & Atwa Village	1.5	1.5	1.5	1.5	1.5	7.5
4	Computer Lab for Govt. school in Sultanpur & Atwa Village	5	5	5	5	5	25
5	Solar Street Lights on Panchayat & Govt. school in Sultanpur & Atwa Village	3	3	3	3	3	15
6	Sanitations (Toilets) and drinking water facility of Govt. school in Sultanpur & Atwa Village	2	2	2	2	2	10
7	Vocational training to persons for income generation	1	1	1	1	1	5
8	Assistance to self-help groups	1	1	1	1	1	5
<b>Total</b>		<b>17.5</b>	<b>17.5</b>	<b>17.5</b>	<b>17.5</b>	<b>17.5</b>	<b>87.5</b>

### GREENBELT DEVELOPMENT PLAN (5 YEARS)

A suitable combination of trees that can grow fast and have good leaf cover to contain dust pollution shall be adopted to develop greenbelt. Greenbelt development will be done wherever possible. Plantation will be done within first 2 years and in later years maintenance will be ensured. The gap plants also will be ensured to complete the numbers of total plants. Details of proposed plantation are given below:

### PLANTATION DETAILS (PREVIOUS AND PROPOSED)

Year	Plantation Proposed	Survival 80%	Gap Plantation	Species	Place of Plantation
I	3950	3160	-	Neem, Peepal, Mango, Shisham, Sirish, Babool, Gulmohar and other local fruity plants	Along the haul roads, Along the riverbanks in schools and public building and other social forestry programme.
II	3950	3160	790		
III	-	-	790		
IV	-	-	-		
V	-	-	-		
<b>Total</b>	<b>7900</b>	<b>6320</b>	<b>1580</b>		

### POST PLANTATION CARE

Particular	Description / Management
Protection from Grazing and Fire	Fencing will be provided around the area where mass plantation has been proposed. This will help in preventing cattle from entering such area and will protect unauthorized entry of out-side person. Due to care will be taken to protect plantation as well as the fencing by the guards.
Watering During Dry Season	During dry season, water will be sprinkled using private water tanker as per plant requirement.
Manuring	Initially fertilizer/ manure will be given to the plants before and after plantation. Thereafter, manuring will be continued on reduced scale till the plant attains growth of 2 to 3m height. Provision of utilizing bio-manure will also be made within the lease area.
Weeding and Soil Working	Man, power will be engaged in mulching the soil frequently along with removal of weeds and other unwanted species.

### PUBLIC HEARING COMMITMENTS AND STATUS

As per provision of notification, the date, time, and place of public hearing were advertised in newspapers DAINIK TRIBUNE (GURUGRAM & CHANDIGARH EDITION) and The TRIBUNE (NATIONAL) on 18.02.2023 one month prior to the public consultation/hearing i.e., 28.03.2023. For mass information about date, venue and time of public hearing, advertisement was made by putting banners and loudspeaker announcement in the neighbouring villages.

Smt. Neha Singh (IAS), DC Palwal, presided over the meeting along with Shri Vijay Chaudhary, Regional Officer Haryana Pradesh State Pollution Control Board Palwal, Smt. Upma (DDPO Palwal), Smt. Kamlesh Kumari (Mining Officer) Palwal and other officers are also present. Representative of Environmental Consultant and the residents of the neighbouring villages were also present along with media representative. Peoples were present in the public hearing and maximum people has been signed on the attendance sheet of public hearing.

- ✓ As per above discussion there is no major impact on the environment due to mining except fugitive emission during loading, unloading of mineral & transportation. The adequate preventive measures will be adopted to contain the various pollutants within permissible limits.
- ✓ It is proposed to plant about 7,900 saplings and gap plantation considering 1000/plant including maintenance and fencing. It will prove an effective pollution mitigate technique and help avoid soil erosion during monsoon season.
- ✓ Employment opportunities will be provided to the locals only as providing extraction of minerals from the mine site is the only prevailing occupation for them for their livelihood.
- ✓ Plantation development will be carried out in the mine premises, along the approach roads, around Govt. buildings, schools etc.
- ✓ The budget for plantation and dust suppression has been provided in the table above given for environment management plan.

The Committee thoroughly discussed the details, contents of affidavit and documents submitted by the PP at length. The PP has proposed rate of production as 10,80,000 TPA in Yamuna riverbed. Dr. Rajesh, Mining Officer from Directorate, Mining & Geology, Haryana was also present in the meeting and submitted that the right over the mineral is right of the state. The land only can be used for mining with the consent of land owners and District Survey Report, Mining Plan alongwith Replenishment Study has been approved for the proposed area. He also made it clear that buffer zone should be maintained as prescribed in the Rules.

After detailed deliberations, the Committee decided to recommend the case to SEIAA for granting of EC for **one year** under EIA Notification under Category B1, 1(a) dated 14.09.2006 issued by

the Ministry of Environment and Forest, Government of India for Mining of Sand (Minor Mineral) from the Riverbed of Yamuna River in **Sultanpur Unit** with 10,80,000 MT/year production as mentioned in LOI/Mining Plan/EIA Report/ToR/DSR/Replenishment Report for plan period with maximum depth upto 3.0m as per Replenishment Study Report approved by Director Mines & Geology, Haryana and for quantity of 10,80,000 TPA with the following specific and general stipulations:

**Specific Conditions:-**

1. The PP shall submit the approved Conservation Plan from the Competent Authority before the start of the project.
2. The plantation shall be done on both sides of the road to prevent dust spreading.
3. The PP shall construct the pucca link roads connected to the main road at the mining site before the start of mining.
4. The PP shall construct the Haul roads of width 10 meters.
5. The PP shall provide only one exit and one entry to the Mining Project area and all the mining shall be dispatched through E-billing.
6. The PP shall maintain an un-mined block of 50 meters width after every block of 1000 meters over which mining is undertaken or at such distance as may be directed by the Director or any officer authorized by him.
7. The PP shall restrict mining within the central 3/4<sup>th</sup> width of the river/rivulet.
8. The PP shall not permit any mining in an area up to width of 500 meters from the active edges of embankments in case of River Yamuna, 250 mtrs. and in case of Tangri, Markanda and Ghaggar and 100 mtrs. on either side of all other rivers/rivulets.
9. PP shall do plantation of 7900 trees on the project site as proposed.
10. The PP shall develop 03 hac. of community area in the nearby village as green belt in consultation with local people and other stake holders to meet with the demand of public hearing.
11. Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
12. The PP shall maintain the garland drains in the project area and catchment area for preserving overburden and dump mining.
13. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms. radius of the project is marinated and improved upon after the implementation of the project.
14. **The PP shall submit the scientific grid based/ drone based replenishment study for the project site in the river bed within 1 year after the start of the mining at the project site, for further extension of time period as per approved mining plan of the project.**
15. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies before commencement of work.
16. Consent to establish/operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
17. The PP shall take precautions to suppress the dust in and around the mining site. The PP shall use mixed cannon water sprinkle for dust suppression instead of conventional sprinkles for efficient dust suppression.
18. The PP shall also provide the Anti smog gun mounted on truck in the project for suppression of dust and shall use the treated water, if feasible.
19. The PP shall create environment division unit in the project for implementing the conditions of Environment clearance.
20. The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.



21. The PP shall adhere to the approved mining plan and approved closure plan by the competent authority.
22. Action plan for the public hearing issues shall be complied in letter and spirit.
23. The Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
24. The Project proponent shall comply all the measures, conditions suggested in the approved mining plan with post closure mine plan, Environmental Management Plan (EMP) in a letter and spirit.
25. The PP shall restrict maximum mining depth 2 meters above the Ground Water Table.
26. Any change in stipulations of EC of the approved mining plan will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
27. The PP shall comply with Sand Mining Rules 2016 and NGT directions from time to time.

**B: Statutory Compliance:-**

1. This Environmental Clearance (EC) is subject to orders/judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.
2. The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Others before commencing the mining operations.
3. The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.
4. This Environmental Clearance shall become operational only after receiving formal NBWL Clearance from MoEF&CC subsequent to the recommendations of the Standing Committee of National Board for Wildlife, if applicable to the Project.
5. This Environmental Clearance shall become operational only after receiving formal Forest Clearance (FC) under the provision of Forest Conservation Act, 1980, if applicable to the Project.
6. Project Proponent (PP) shall obtain Consent to Operate after grant of EC and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining Consent to Establish/Consent to Operate from the concerned State Pollution Control Board/Committee.
7. The PP shall adhere to the provision of the Mines Act, 1952, Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. PP shall adhere to various circulars issued by Directorate General Mines Safety (DGMS), Mines & Geology Department, Haryana and Indian Bureau of Mines from time to time.. Also adhere to Haryana Minor Mineral Concession, Stocking, Transportation of Minerals and Prevention of Illegal Mining Rules, 2012.
8. The Project Proponent shall obtain consents from all the concerned land owners, before start of mining operations, as per the provisions of MMDR Act, 1957 and rules made there under in respect of lands which are not owned by it.
9. The Project Proponent shall follow the mitigation measures provided in MoEF& CC Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
10. The Project Proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and from CGWA for withdrawal of ground water for the project.
11. A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.
12. State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.

13. The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change ([www.parivesh.nic.in](http://www.parivesh.nic.in)). A copy of the advertisement may be forwarded to the concerned MoEF&CC Regional Office for compliance and record.
14. The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred than mining operation shall only be carried out after transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.

#### **V. Air Quality Monitoring and Preservation**

1. The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatologically data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>, CO and SO<sub>2</sub> etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.
2. Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM<sub>10</sub> and PM<sub>2.5</sub> are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEF&CC/Central Pollution Control Board.

#### **VI. Water Quality Monitoring and Preservation**

1. In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEF&CC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.
2. Regular monitoring of the flow rate of the springs and perennial Nallahs flowing in and around the mine lease shall be carried out and records maintain. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the pre-mining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug wall located in village should be incorporated to ascertain the impact of mining over ground water table. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
3. Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezometer installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.

4. The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial Nallahs existing/ flowing in and around the mine lease and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/ adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carryout regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEF&CC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.
5. Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.
6. Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEF &CC annually.
7. Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.
8. The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF& CC and State Pollution Control Board/Committee.

#### **VII. Noise and Vibration Monitoring and Prevention**

1. The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
2. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/masks away from the villagers and keeping the noise levels well within the prescribed limits for day/night hours.
3. The Project Proponent shall take measures for control of noise levels below 85 dba in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.

#### **VIII. Mining Plan**

1. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation

i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form to Short Term Permit (STP), Query license or any other name.

2. The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there under. A copy of approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional Office of the Ministry of Environment, Forest and Climate Change and SEIAA for record and verification.
3. The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEF&CC and its concerned Regional Office.

#### **V. Land Reclamation**

1. The Overburden (O.B.) generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of top soil/OB dumps. The topsoil shall be used for land reclamation and plantation.
2. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
3. The reclamation of waste dump sites shall be done in scientific manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.
4. The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/geo-membranes/clay liners/Bentonite etc. shall be undertaken for stabilization of the dump.
5. The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF&CC/SEIAA.
6. Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.
7. Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of

sediments/silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.

8. The top soil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the top soil dumps like height, width and angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The topsoil shall be used for land reclamation and plantation purpose.

## **VII. Transportation**

1. No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.
2. The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

## **VIII. Green Belt**

1. The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted irrespective of the stipulation made in approved mine plan.
2. The Project Proponent shall carryout plantation/afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/Tribal Welfare Department/Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.
3. The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.
4. The Project Proponent shall undertake all precautionary measures for conservation and protection of endangered flora and fauna and Schedule-I species during mining operation. A Wildlife Conservation Plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The Plan shall be approved by Chief Wild Life Warden of the

State Govt. and implemented in consultation with the State Forest and Wildlife Department. A copy of Wildlife Conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry.

5. The PP shall ensure that the area marked for greenery and trees will not be rendered impervious by any means like soil, compaction or cement concrete or brick or tiles or rubber or plastic cover or any other impervious material in any manner and the area must be maintained pervious for water infiltration/percolation and air flow in the soil. It must be straight on earth and not on any roof or slab of any tile.

#### **IX. Public Hearing and Human Health Issues**

1. The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carryout Occupational health check-ups in respect of workers which are having ailments like BP, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEF&CC Regional Office and DGMS on half-yearly basis.
2. The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to bio mass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carryout base line HRA for all the category of workers and thereafter every five years.
3. The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos, Hard Rock Mining, Silica, Gold, Kaolin, Aluminum, Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).
4. The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume in one second (FEV1),Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEF&CC annually along with details of the relief and compensation paid to workers having above indications.
5. The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

6. Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.
7. The activities proposed in Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

**IX. Corporate Environment Responsibility (CER)**

1. The activities and budget earmarked for Corporate Environmental Responsibility (CER) as per Ministry's O.M No 22-65/2017-IA. II (M) dated 01.05.2018 or as proposed by EAC should be kept in a separate bank account. The activities proposed for CER shall be implemented in a time bound manner and annual report of implementation of the same along with documentary proof viz. photographs, purchase documents, latitude & longitude of infrastructure developed & road constructed needs to be submitted to Regional Office MoEF&CC annually along with audited statement.
2. Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEF & CC and its concerned Regional Office.

**X. Miscellaneous**

1. The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF & CC.
2. The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
3. The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEF&CC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
4. A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.
5. The concerned Regional Office of the MoEF&CC including other authorized organization shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) including other authorized officer by furnishing the requisite data/information

**268.14**      **Expansion of Amravati Enclave NH-22, Shopping Mall+1080 No. of Flats + Plots at Village Bhagwanpur, Islampur and Chandi Mandir, Ambala- Kalka National Highway near Panchkula. (Extension of Environment Clearance Granted by memo no.SEIAA/HR/2021/31 dated 05.01.2021) by M/s Amarnath Agarwal Investments (P) Limited**

**Project Proponent      : Sh.Hargobind Goyal**  
**Consultant                : CPLT**

SEIAA in the MoM 157<sup>th</sup> dated 11.05.2023 has stated as follows:

“In compliance of the spirit of directions passed by Hon’ble NGT in Original Application No. 78/2021 and Execution Application No. 09/2021 titled as Ramesh Malik Versus Union of India & others as well as in view of the violations committed by the project proponent as observed in the preceding Paras’ and powers delegated specifically by MoEF& CC vide Notification No S.O. 637 (E) dated 28.02.2014 to the SEIAA for keeping environment Clearance in abeyance for violation of the EC conditions or withdrawing the respective EC, Authority hereby consider that the present case is fit to withdraw the Environmental Clearance issued vide letter dated 25.03.2010 and subsequent, Extension granted thereto vide letter dated 05.01.2021 issued to the M/s Amarnath Aggarwal Investment P Ltd for construction project namely Amravati Enclave-NH-22, shopping mall + 1080 flats + plots at Village Bhagwanpur, Islamnagar Chandimandir- Kalka National Highway near Panchkula.

Accordingly, the Authority vide order dated 01.04.2022, directed the Project Proponent that the EC dated 25.03.2010 granted and subsequent extension dated 05.01.2021 hereby stands withdrawn with immediate effect. Henceforth, PP shall not carry out any new activity/construction/expansion relating to the project.

Now, the Hon’ble Supreme Court of India vide order dated 26.04.2023, modified its directions contained in paragraph 56.5 of the order dated 03.06.2022. Accordingly, the project proponent is requested to reinstate their Extension of Environment Clearance letter

The matter was taken up during 157th Meeting of SEIAA held on 11.05.2023 and the Authority, after having seen the representation dated 02.05.2023 made by the PP and further holding discussion, decided to refer the proposal to Appraisal Committee (SEAC) to put up the case before the Authority, in view of the Judgement passed by the HON’BLE SUPREME COURT OF INDIA; I.A. NOS. 131377, 147102, 195467, 195468, 205092 OF 2022, I.A. NOS. 162283 AND 162284 OF 2022 IN I.A. D. NO. 125746 OF 2022 WITH I.A. NOS. 118604, 118606, 119400, 119401, 119404, 137132, 137138, 137140 AND 137143 OF 2022 I.A. NOS. 5764, 6804 AND 10911 OF 2023 IN THE MATTER OF WRIT PETITION (CIVIL) NO. 202 OF 1995 IN RE: T. N. GODAVARMAN THIRUMULPAD PETITIONER(S) VERSUS UNION OF INDIA AND OTHERS ...RESPONDENT(S)”

Accordingly the case was sent to SEAC and the case was taken up in 268<sup>th</sup> meeting of SEAC held on 31.05.2023. The PP alongwith consultant appeared before the committee. The reply dated 25.05.2023 submitted by the PP was deliberated and discussed thoroughly in the meeting. In its reply, the PP also requested to reinstate their extension of environmental clearance and the time lost in litigation be also granted to them. The PP further submitted chronology as well as key details of the project in the form of affidavit dated 31.05.2023 stating therein as under:

1. It is to submit that we were executing this project as per EC granted by SEIAA Haryana renewed for 3 years on 05.01.2021, when it was withdrawn by SEIAA vide its order dated 01.04.2022 (**Annexure-I**) due to a case filed in Hon’ble NGT appeal of M/s Ramesh Malik & Ors. application No. 78/2021.
2. It is to submit that construction over only 2.6 Acres of area is pending.
3. That we have therefore presented/appeared before NGT and the Hon’ble NGT in its judgment given on 19.05.2022 on original application no 78/2021 and execution application No. 09/2021 has disposed of the appeal of M/s Ramesh Malik & Ors. and accepted prayer of M/s Amarnath Aggarwal Investment Pvt. Ltd. (annexure-II) clarifying that no violation of wildlife clearance is done by the project proponent and held the EC issued by SEIAA as valid and stayed the SEIAA order dated 01.04.22 as well as clarified that **‘GENERAL CONDITIONS’** are not applicable to **CONSTRUCTION / AREA** development projects.
4. That we have therefore requested SEIAA to revoke its decision and SEIAA has made a committee for the purpose which also visited our site and after the site visit of this committee we have submitted reply to all the queries of this Committee sent in form of



tabular form and as well as given an undertaking that any pending works e.g construction of two pending rain water harvesting pits out of nine etc. shall be completed once the EC is reinstated as they are related to work to be done for the remaining project. This is also in line with directions by Hon'ble NGT "that as the project is incomplete pending works will be taken up"

5. That during this time after the formation of the committee by SEIAA Hon'ble SC has issued another order dated 03.06.2022 that no construction shall be undertaken within **1.0 KM** of any project from wild life sanctuaries to which we have duly provided all facts to the committee that the distance of 880m from one corner of land in which STP of the project is located granted permission vide license No.33/96 dated 15.3.1996 which was completed in 2001 (The completion letter from TCP was submitted with our reply) whereby Khol Hai Rattan sanctuary was notified on 10.12.2004 and 07.09.2007 well after the completion of said. Also we have prepared and submitted the conservation plan of schedule-I species to Chief Wildlife Warden, Panchkula vide letter no.- ANAI/22/469 dated 16.12.2022.
6. That meanwhile Hon'ble Supreme Court of India has modified its order dated 03 June 2022 regarding the limit of wildlife sanctuary in the judgement of 26 April 2023 and no such restriction is now imposed. However, **we further assure that in this regard we will follow the direction of Hon'ble Supreme Court of India in letter & spirit.**
7. That we commit ourselves to comply with all the EC conditions including three specific conditions of the Hon'ble NGT in its order dated 19.05.2022 which are reproduced below:-

S. No.	Conditions	Compliance
1.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise levels during construction phase, so as to conform to the stipulated standards.	The various environment parameters are monitored every six months and test reports are being regularly submitted. Ambient noise levels during construction phase will be monitored and the monitoring reports thereof will be submitted.
2.	The project proponent will construct rain water harvesting pits @ 1 pit per acre for recharging the ground water within the project premises.	7 no. of RWH pits have already been constructed & the remaining 2 no. will be constructed during the construction phase.
3.	Six monthly compliance reports should be submitted to the HSPCB and Regional Office, MOEF, GOI, Northern Region Chandigarh and a copy to the SEIAA, Haryana,	Six monthly compliance report is regular being sent to Regional Office, MOEF, GOI, Northern Region Chandigarh and a copy to the SEIAA, Haryana and same shall be followed in future.

8. That we have submitted all documents to SEAC for its 268<sup>th</sup> Meeting held on 31.05.23 vide our letter dated ANAI/23/45 dated 25.5.23 and also submit this affidavit **with a request to reinstate extension of environmental clearance granted on 5.1.2021 including extending our EC by the period for which it was revoked that is from 01.04.2022-30.5.23 (One year and 2 Months) further** so that we can complete our pending project as we have complied with various EC conditions laid down to the best of our knowledge.

In this regard, PP submitted as follows:

"In compliance of Hon'ble NGT order dated 19.05.222 passed in E.A. No.09 of 2021 O.A. No.78 of 2021 with Appeal No.. 15/2022 (I.A. No. 84/2022 and I.A No. 85/2022), the State

Environment Impact Assessment Authority, Haryana vide order dated 28.07.2022 to conduct the site inspection, constituted a joint committee of followings:

1. Shri Vijay Kumar Gupta, Chairman, SEAC
2. Shri Bhupender Singh Rinwa, Member Secretary, SEAC
3. Regional Officer concerned to be nominated by Member Secretary, HSPCB
4. Concerned Wildlife Warden of the area (to be nominated by Chief Wildlife Warden, (Haryana))

The sub-committee finally visited the site on 24.08.2022 as project proponent sought postponement on various days fixed for site visit and some observations were conveyed to the project proponent and consultant present during site visit. The PP submitted the report dated 04.10.2022 along with supporting documents Annexure-I to Annexure-Viii which are attached in original. In his report, project proponent gave the status to construction of all the conditions of Environment Clearance already accorded. However, the reply of three observations of NGT in his order dated 19.05.2022 are reproduced again below:

vii	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction noise phase. Adequate measures should be taken to reduce ambient air and noise levels during construction phase, so to conform to the stipulated standards	The various environment parameters are monitored every six months and test reports are submitted. The reports are enclosed including for water, air and noise.
xviii	The project proponent will construct rainwater harvesting pits @1 pit per acre for recharging the ground water within the project premises	Rainwater harvesting pits as per drawings approved by HUDA are provided Pending pits in the area to be constructed shall be constructed in due course when construction is done. Nine Rain water harvesting wells are proposed in Group Housing area out of which 07 are already constructed and 02 will be constructed in pending 2.6 acre area.
vi	Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the proposed township project.	Yes, monitoring of noise levels every six months is done. Test reports are attached. The levels are within limits.
ix	The project proponent shall setup rain water harvesting pits @ 1 pit/acre having 400 mm bore and 200 mm slotted pipe as proposed for roof, run-off and surface run-off as per plan submitted should be implemented. Before recharging the surface run-off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be	Rainwater harvesting pits are provided. Nine Rain water harvesting wells are proposed in Group Housing area out of which 7 are already constructed. Two pending are in the area where construction has to happen in 2.6 acres

	kept atleast 5 mts above the highest ground water table.	
ii	Six monthly compliance reports should be submitted to the HSPCB and Regional office, MOEF, GOI, Northern Region Chandigarh and a copy to the SEIAA, Haryana	Yes, six monthly compliance report is regularly submitted to Regional Office of MoEF&CC, Chandigarh and copies are attached.
iv	All other statutory clearances such as approvals for storage of diesel from Chief Aviation Department, Forest Conservation Act, 1927 etc. shall be obtained as applicable by project proponents from the respective authorities prior to construction of the project.	<ol style="list-style-type: none"> <li>1. Clearance from chief aviation is submitted at the time of grant of SIA itself.</li> <li>2. For forest and wildlife clearance Already submitted as applicable The Hon'ble NGT in original application no 78/2021 and execution application No. 09/2021 on judgement given on 19.05.2022 (annexure-1) has disposed of the appeal of M/s Ramesh Malika &amp; Anr and accepted prayer of M/s Amarnath Aggarwal Investment Pvt. Ltd. (Annexure-VI) clarifying that no violation of wildlife clearance is done and held the EC issued by SEIAA as valid and stay on order dated 01.04.22 issued by SEIAA, Haryana is granted as per prayer made. The wildlife clearance is not required for the project.</li> <li>3. Consents for HPCB are obtained and submitted.</li> </ol>

In addition PP submitted following:

1. Latest reports on Noise Monitoring in 2020, 2021 and 2022 (attached with reply Annexure I)
2. PP has planted more than 5000 trees in the enclave to provide a green area (Pictures of green area are attached at Annexure II)
3. A copy of all submission letters till 31.03.2022 (attached at Annexure III and IV)
4. Regarding construction in green area the PP has submitted that:  
"SEIAA Haryana has renewed the validity of EC for 3 years on 5.1.2021. At the time of applying renewal of validity of EIA, the SEIAA was duly provided with latest layout (Annexure VII) plan as due to change in demarcation done by Town and planning Department Haryana, the location of booths and EWS Flats was shifted. However, as there was no change in total project area, FAR, even the green area remains as per norms i. e. 15%, the same (Annexure VIII) was considered and validity was extended."
5. The PP has submitted that:  
"We have not done any construction further since 2021 as the matter was sub judice. Now in view of NGT orders decision to revoke the EC granted be kindly withdrawn and we be allowed to start the construction."
6. On dated 18.10.2022, PP has submitted application regarding NBWL as follows:  
"The distance of Khol hi-Rattan was 1.87 km as per report of 2.60 acre area under development. As per notification of 24.10.2016 our project site is outside the ESZ Area of Khol hi-Rattan and balance area where the construction is to be done is at a distance of 1.6 km from Khol hi-Rattan Wild life sanctuary. Also we have withdrawn our application with NBWL and written to the Chief Wildlife Warden, Panchkula, vide our letter no. ANAI-22/427 dated 18.10.2022 in this respect (Copy attached)."
7. The PP has submitted that:  
"At the time of extension of Environments Clearance, pending work is in 2.6 Acre area and within the area of 24378 sqmtr.
8. The PP has submitted that:  
"Rain Water Harvesting Well will be completed within 1 Year when construction work starts."

PP was further asked to submit the details of the area which has been developed and possession/occupation has been allotted to the allottees alongwith copy of OC by Town & Control Planning Department and CTO by Haryana State Pollution Control Board. In compliance the Project Proponent submitted, Annexure-IX and Annexure-X wherein it has been shown that out of total area of 118.68 Acre only 2.6 acre area has been left which is under development for which OC/CTO is yet to be obtained. The location of the area yet to be developed is marked on the layout plan attached in red color.

On dated 31.10.2022, PP submitted the detail of distance of three wild life sanctuary from balance 2.6 acre area under development alongwith google image and stated that two pending RWH will be constructed within one year from start of construction in pending area alongwith any pending requirement in EC conditions (Copy attached). The PP submitted that the distance of three wildlife sanctuaries for the area yet to be developed (2.6 acres) is as follows:

Sr. No.	Name of Wildlife Sanctuary	Distance from the outer boundary
1.	Sukhna Wildlife Sanctuary	1.5 km
2.	Bir Shikargarh Wildlife Sanctuary	4.11 km
3.	Khol Hi Rattan Wildlife Sanctuary	1.87 km

In addition PP submitted reply on dated 30.11.2022 to the clarification asked by the Deputy Chief Wildlife Warden, Panchkula which is as follows:

1. The matter regarding wildlife Clearance w.r.t Sukhna lake is already decided by the Hon'ble NGT in its order dated 19.5.22 as well it is clarified that 'General Conditions are not applicable to construction/area development projects.
2. With respect to judgement of Hon'ble SC dated 3.6.22 brought to our notice, regarding no construction activity to be done within 1 Km from boundary of wild life sanctuary, it is submitted that the expansion area of 16.15 acres (For which licence was given License No.186/2008 dated 29.10.2008 for which EC is granted vide letter dated 25.3.2010 and validity extended for 3 years vide letter dated 5.1.2021 in which construction over only 2.6 acres is left is outside 1 Km for which documents already submitted .
3. The distance of 880 m from one corner of land in which STP is located as pointed out is for the project granted permission vide license No.33/96 dated 15.3.1996 which was completed in 2001 as per TCP letter attached at (Annexure-1 Copy of license and TCP letter). It is also submitted that STP here was constructed at that time only and Consent to operate was obtained (Annexure-II- Copy of consent to operate from Haryana pollution Control Board dated 25.5.04 is attached) whereby Khol Hai Rattan sanctuary was notified on 10.12.2004 and 7.9.2007 well after the completion of said project.

The Committee is of the view that PP shall ensure compliance of judgment dated 03.06.2022 of Hon'ble Supreme Court in case IA No.1000 of 2003 in WP(C) No.202 of 1995 titled as TN Godavaram Vs. Union of India and Ors. because as per submission of PP the STP is within 1 km from the boundary of nearest Wildlife Sanctuary Khol Hai Raitan.

The Committee is also of the view that PP to prepare and submit the conservation plan of Schedule-I species to Chief Wild Life Warden, Panchkula as there are number of Schedule-1 species in the surrounding area.

From the above, it is observed that PP has either complied the conditions of EC or given consent to complete balance requirements of EC within one year of the start of construction in balance

under development 2.6 acre area as remaining area of (116.08 acre) is already developed and for that OC/CTO has been obtained from competent authorities. During site visit, it was observed that no construction activities were going on at site, at present.”

Keeping in view the above facts and affidavit submitted by the PP as referred above, the committee is of the view that keeping in view the latest order passed by Hon’ble Supreme Court in I.A. Nos. 131377, 147102, 195467, 195468, 205092 of 2022, I.A. Nos. 162283 and 162284 of 2022 in I.A. D. NO. 125746 of 2022 WITH I.A. Nos. 118604, 118606, 119400, 119401, 119404, 137132, 137138, 137140 and 137143 of 2022 I.A. Nos. 5764, 6804 and 10911 of 2023 in the matter of Writ Petition (Civil) No. 202 of 1995 in RE: T. N. Godavarman Thirumul pad Petitioner(s) Versus Union of India and Others ...Respondent(s) dated 26.04.2023 vide which the Hon’ble Supreme Court has modified its order dated 03.06.2023 regarding Wildlife Sanctuary in the judgement of 26.04.2023 that there is no condition regarding restriction of construction activity within 1km of Wildlife Sanctuary.

The PP also submitted conservation plan of Schedule-I species to Chief Wildlife Warden, Haryana as per the submission made at Sr. No.05 of above referred affidavit dated 31.05.2023.

Therefore, keeping in view the above discussion, the committee is of the view and recommend that Environment Clearance may be reinstated keeping in view Hon’ble NGT order dated 19.05.2022 and also keeping in view the latest Supreme Court order dated 26.04.2023.

Regarding request of PP for extension in time limit for the period 01.04.2022 to till the Environment Clearance reinstated i.e. period of time lost in litigation, it is submitted that there is no instruction of MoEF&CC through which the request of extension of litigation period can be granted for extension of EC.

\*\*\*\*\*