

Minutes of the 227th Meeting of the State Expert Appraisal Committee (SEAC), Haryana constituted for considering Environmental Clearance of Projects (B Category) under Government of India Notification dated 14.09.2006 held on 30.11.2021 under the Chairmanship of Sh. V. K. Gupta, Chairman, SEAC, through Video Conferencing (VC).

At the outset the Chairman, SEAC welcomed the Members of the SEAC and advised the Secretary to give brief background of this meeting. The minutes of the 226th Meeting were discussed and approved without any modification. In the meeting 12 no. of agenda projects received from SEIAA, were taken up for scoping, appraisal and grading as per agenda circulated.

In the wake of recent crises of COVID-19, lockdown situation, Committee took a decision to scope and appraise the EC cases as per the guidelines issued by MoEF& CC from time to time by video conferencing. It was decided that before the commencement of online video conferencing the agenda is required to be mailed beforehand. Accordingly the agenda of the present meeting was mailed to SEAC members in advance and a video conference meeting was organized in this regard on 30.11.2021.

The 227th meeting of SEAC Haryana was held online by video conferencing on 30.11.2021. The following members joined the meeting:

Sr. No.	Name	Designation
1.	Shri PrabhakarVerma	Member
2.	Dr. S. N. Mishra	Member
3.	Shri Raj Kumar Sapra	Member
4	Dr.Surinder Kumar Mehta	Member
5.	Ar. Hitender Singh	Member
6.	Dr.VivekSaxena	Member
7.	Dr.Mehar Chand	Member
8.	Shri Anil Kumar Mehta	Member
9.	Sh. Gurjeet Singh	Mining Officer
10.	Dr. R. K. Chauhan, Joint Director, Environment & Climate Change Department, Haryana	Secretary

227.01 Modification/Modernization in EC of Proposed Commercial Building “Atrium Place” in VanijyaNikunj, UdyogVihar, Phase V, Gurugram, Haryana by M/s Aadarshini Real Estate Developers Pvt. Ltd.

Project Proponent : Mr. Biju VM
Consultant : Ind Tech House Consult

M/s Aadarshini Real Estate Developers Pvt.Ltd has requested to consider their application for Modification/Modernization in Environment Clearance. The SEIAA, Haryana vide letter dated 03.06.2020 granted Environmental Clearance for construction of Building “Horizon on the Highway” in VanijyaNikunj, UdyogVihar, Phase V, Gurugram, Haryana on conceptual scheme. Thereafter, building plans were approved by local sanctioning body – HSIIDC vide Memo No. HSIIDC/IPD/932-A, Vol1/2020/9785 dated 28.09.2020. The figures as mentioned in the sanctioned building plans were different from the EC Letter as there were some changes made in plans as per suggestion of DTCP.

Further, the PP has submitted application for Modification/Modernization/Amendment of EC along with Form-I, Form-IA & its annexure as the project design has been again modified slightly to incorporate certain post-COVID user requirement. The PP has also informed that there will be no increase in pollution load and deviation from the previous EC is as produced below:

Sr. No.	Particulars	Approved EC	As per approved building plan	Proposed Plan
1.	Plot Area	47,590.6 Sqm	47,590.6 Sqm	47,590.6 Sqm
2.	Proposed Ground Coverage	18,780.08 Sqm (39.46%)	18,881.158 Sqm (39.67%)	18,775.68 Sqm (39.46%)
3.	Proposed FAR	1,73,638.91 Sqm	1,66,294.773 Sqm	1,73,638.755 Sqm
4.	Non FAR Area	2,36,866.14 Sqm	2,31,268.338 Sqm	1,96,906.601 Sqm
5.	Total Built Up Area	4,10,505.05 Sqm	3,97,563.111 Sqm	3,70,544.750 Sqm
6.	Basements	6	6	6
7.	Basement Area	1,92,799.887 Sqm	1,88,722.344 Sqm	1,62,504.057 Sqm
8.	Name of the Project	Commercial Building “Horizon on the highway” in UdyogVihar, Gurugram	-	Commercial Building “Atrium Place” in UdyogVihar, Gurugram

The case was considered in the 129th meeting of SEIAA held on 14.10.2021; after due deliberations; the Authority decided to send the request letter to SEAC for examination & simultaneously asked RO, HSPCB of concerned region for “Spot Inspection”.

The File is received on 27.10.2021 in SEAC office and thereafter the case was taken up in 227th meeting of SEAC held on 30.11.2021. The PP presented the case before the committee.

- The EC was granted to the project by SEIAA vide letter no. SEIAA/HR/2020/220 dated 03.06.2020

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- The building plans were approved by local sanctioning body – HSIIDC vide Memo No. HSIIDC/IPD/932-A, Vol1/2020/9785 dated 28.09.2020.
- The PP submitted the DD of Rs. 2.0 lakh as scrutiny fees in favour of MS, SEIAA.

The details of the Modification/Amendment in the EC letter no. SEIAA/HR/2020/220 dated 03.06.2020 granted to the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:-

Table 1:- Further, it is submitted that there will be no increase in pollution load and deviation from the previous EC is as produced below:

S. No.	component	Area as per Earlier approved EC (sqm)	Area as per Proposed plan (sqm)
1.	Proposed Ground Coverage	18,780.08	18775.68
2.	Proposed FAR	1,73,638.91	1,73,638.755
3.	Non-FAR Area	2,36,866.14	1,96,906.601
4.	Total Built Up Area	4,10,505.05	3,70,544.750
5.	Basements	6	5
6.	Basement Area	1,92,799.887	1,62,504.057

The Discussion was held on revised Form IA, no. of Trees details, revised EMP, Ground coverage, FAR, Non-FAR, total built up area, approval of building plans, Name change of the project, report of HSPCB on spot verification and certain observations were raised as following:-

1. The PP shall submit the revised form 1 and IA, form iv(amendment)
2. The PP shall submit the proof of name change in the EC letter
3. The PP shall submit the details of services provided in the basement after reduction in area in tabular form
4. The PP shall submit the mosaic plan
5. The PP shall submit the change in services due to change in built up area in tabular form
6. The PP shall submit the revised RWH plan due to change in runoff in respect of built-up area
7. The PP shall submit the compliance of earlier EC along with status of construction at the site
8. The PP shall submit the self-contained note on the project, status of project etc.
9. The PP shall submit affidavit mentioning that adequate studies have been carried out to ascertain that there would not be any obstruction or impediment in general traffic in vicinity of the project due to the said expansion of the project
10. The PP shall submit affidavit mentioning that the no. of in-bound & out-bound vehicles (___PCU/Hr.) and the running hours per day (____) of DG sets considered while undertaking the studies for evaluating the “Incremental Pollution Load” and those are true to best of our knowledge.
11. The PP shall submit affidavit mentioning that the proposed & installed DG sets & fuel to be used would be as per NCAP/GRAP
12. The PP shall submit affidavit mentioning that no untreated water would be released inside or outside the project or anywhere; waste water would be treated to tertiary level & would be used with the installation of “Dual plumbing”.

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The PP submitted the reply of above said observations vide letter dated 30.11.2021 along with affidavit-cum-undertaking dated 29.11.2021 on the observations

The documents were placed before the committee. The PP has not submitted the online proposal however SEIAA has forwarded the hard copy, therefore SEAC take up the case on concept basis as the building plans not approved. The committee deliberated that PP submitted request for change in name of the project from Commercial Building “Horizon on the highway” to Commercial Building “Atrium Place” and accepted the request and decided to forward to SEIAA for name change of the project. The PP submitted that there is no increase in pollution load as there is only reduction in one basement and due to that there is change in total built up area which was considered by the committee Further, The PP was asked to submit the DD of Rs. 2 lakh in favour of MS,SEIAA at the time of appraisal at SEIAA. The committee after discussion considered the reply and was of the unanimous view that this case for granting Modification/amendment in earlier Environmental Clearance no. SEIAA/HR/2020/220 dated 03.06.2020 under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA whereas specific conditions in addition to all standard conditions applicable for such projects will remain same as already recommended vide EC letter dated 03.06.2020.

227.02 Amendment in EC for Group Housing Colony located at Village Mewaka, Sectir-91, Gurugram, Haryana by M/S Jubilant Software Services Pvt Ltd

Project Proponent : Mr. Ajay Pathania
Consultant : Perfect Enviro

The case was taken up in the 127th meeting of SEIAA held on 17.03.2021 the Authority raised certain objections and asked PP to reply to those observations. Authority referred back the case to SEAC and issued a “Show Cause Notice” to the project proponent.

The case was taken up in 214th SEAC meeting. The committee after deliberation again decided by majority to recommend the amendments in the earlier EC issued vide letter no. SEIAA/HR/2014/764 dated 29.05.2014 to SEIAA with the additional stipulations as recommended by MoM of 206th meeting of SEAC and other conditions will remain the same as per earlier Environment Clearance dated 29.05.2014. This reply was forwarded to SEIAA subject to the final decision of show cause notice proposed to be issued to the PP vide MOM of SEIAA at Item No. 13 meeting dated 17.03.2021.

The recommendation of SEAC was taken up in the 129th meeting of SEIAA held on 08.10.2021; The Authority observed following:

There are two glaring aspects in the fore said case.

- a) PP is holding two Environment Clearances which “EC” holds good on touch stone of Legality**

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- i) The letter from MoEF& CC and shown/mentioned acceptance letter of SEIAA, Haryana, which PP is claiming “Deemed EC” or the other “EC” which was granted by SEIAA, Haryana vide letter No. SEIAA/HR/2014/1611 dated 17/12/2014 for the built-up area 1,12843.00sqm.

b) “Amendment” v/s Expansion or Revision in plans

- i) SEIAA has raised its observations during its 127th meeting (d, e & f) regarding the Population & Pollution Load. The replies are not satisfactory. And there is definite increase in “Population” leading to increase in “Pollution Load” due to which extensive studies should be undertaken to find out the feasibility of such expansion or execution of project.

After due deliberations, Authority stated that:

The case does not seem to be of simply an Amendment, there are change in plans & certain deviations from the already Granted EC. Further, Authority found during the course of examination, there is clear mismatch in the letter No. SEIAA/HR/2014/1611 dated 17.12.2014 submitted by the Project Proponent and the available office record and in order to arrive at clarity, a three membered Committee consisting of:

1. Sh. VinayGautam, Joint Director (Technical),
2. Dr. Priya (SSA, SEIAA),
3. Sh. Sandeep Kumar (Assistant, SEIAA)

is constituted to establish the correctness and authenticity of the documents stated to be issued under the stamp of Member Secretary, SEIAA and to go through the “Half-yearly Compliance Reports” submitted by the Project proponent to verify the facts & submit the report within 7 days after issuance of Minutes.

Simultaneously, case is referred back to SEAC with the directions that case to be re-examined under the light of above mentioned observations to find out that the case may not pertain to “Violation” instead of “Amendment” and to verify the CTE/CTO

The case was taken up in 227th meeting of SEAC held on 30.11.2021. The PP presented the case before the committee.

- The PP submitted the DD of Rs. 2.0 lakh as scrutiny fees in favour of MS, SEIAA
- The PP submitted the reply of the observations of SEIAA as following:-

S. No	Queries Raised	Reply
1.	PP is holding two Environment Clearances which “EC” holds good on touchstone of Legality.	<p>There is only one Environmental Clearance the chronology is defined below: The TOR application was submitted to SEIAA on 27.12.2010. TOR was granted on 15.07.2011 for plot area of 63029.22 m² and built up area of 172872 m². (MOM of SEAC as enclosed annexure 1) EIA report was submitted along with TOR compliance to MoEF on 25.08.2011. Again the case was transferred to SEAC, Haryana in March 2012. Case was considered in the 68th meeting of SEAC Haryana held on 06.11.2012 but due to lack of renewal of the license case was not heard by the committee. Case was taken up in 66th Meeting and then in 91st meeting held on 18.09.2013 (after 2 year and 9 months) and recommended to SEIAA for grant of EC for Plot area is 15.575 Acres (63029.22 m²) and built up area will be 172872 m². Minutes of 91st SEAC Meeting attached as Annexure II (placed on record).</p> <p>Case was appraised in 60th SEIAA meeting on 07.11.2013 and after that on 19.03.2014 and a query was raised. Authority needed the clearance of the revenue rasta of one Block. PP further intimated that due to the delay in the project, project proponent dropped the construction of one block from plan and a letter was submitted to SEIAA for revised built up area as 112843 sqm instead of 172872.0 sqm. Request accepted by SEIAA and EC issued on 29/05/2014 vide letter no. SEIAA/HR/2014/764 for built up area of 112843 m². Copy of EC letter attached as Annexure III (placed on record).</p> <p>Later a letter was submitted to MoEF in which the reason for considering total built up area (172872 m²) for issuance of EC on the complete built up area of (172872 m²) (Annexure IV) (placed on record). MoEF accepted our request and issued a letter on 08.10.2014 to SEIAA stating that it need not to focus on the issues related to the local bodies. Copy of MoEF letter to SEIAA attached as Annexure V (placed on record).</p> <p>After that the letter of acceptance was issued by SEIAA as deemed EC on 17.12.2014 vide file no. SEIAA/HR/2014/1611 on the letter on MoEF. Copy of letter attached as Annexure VI (placed on record). Hence, PP on basis of MoEF clarification, considered EC granted applicable for 172872 m². Also as per EIA notification 2006 EC letter should have been granted within 45 days after recommendation from SEAC (recommended on 18.09.2013). Hence, It is a case of deemed EC.</p>

2.	“Amendment” v/s Expansion or Revision in plans	<p>You are requested to share with us the letter of MoEF&CC, GoI dated 06.07.2021 regarding clarification on Amendment, however as per our understanding the governing parameter for 8(b) cases is built up area, not increase in pollution load (increase in pollution load is criteria for industrial cases the OM for the same is attached as Annexure VII (placed on record)). Since, we are not changing area details. Therefore, the project is applied under the Amendment. As per the MoEFcc the expansion definition is as below: (Draft EIA notification 2020)</p> <p>“Expansion” means any increase in project area or or built-up area or length or number or generation capacity or production capacity or throughput or handling capacity, etc., as applicable to the project, entailing the capacity addition beyond the limits specified for the concerned project, in the schedule or prior-EC as the case may be, obtained.</p> <p>Since in the present case there was no change in area details however there is change in configuration. Hence applied for amendment along with form 4 and followed all the procedure B1 category.</p>
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1.	Status of Submission of Six Monthly Compliances to MOEF RO	We are regularly submitting the six monthly compliance to MoEF & RO with Built up area 172872 m ² and compliance certificate has been obtained after site visit of MoEF officials.
2.	Status of Grant of CTE /CTO for the complex.	Part CTE and Part CTO have already been granted to the project by HSPCB.
3.	Affidavit stating general points of SEIAA	The Affidavit stating general points of SEIAA is attached as Annexure VIII (placed on record) .

The committee considered the reply of PP and after deliberation decided to forward the case to SEIAA as committee has already submitted with full facts vide SEAC MOM of 214th meeting.

227.03 EC for the project “Auria” Group Housing Colony measuring land area of 11.925 Acres at Sector 88, Faridabad, Haryana by M/s RPS Infrastructure Ltd

Project Proponent : Not Present

Consultant : Not Present

The project proponent submitted the case to the SEIAA vide on line proposal no. SIA/HR/MIS/221964/2021 vide letter 12.08.2021 dated as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under category 8(a) of EIA Notification dated 14.09.2006.

The case was taken up in 220th meeting of SEAC held on 30.08.2021. The PP presented the case before the committee. The discussion was held on CTE/CTO/OC, Mosaic Plan, status of construction etc. and certain observations were raised as following:-

1. The PP shall submit the duly signed self- contained note by PP and consultant

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2. The PP shall submit the CTE/CTO/OC
3. The PP shall submit the Mosaic plan
4. The PP shall submit the status of construction
5. The PP shall submit the affidavit that no violation has been carried out at the project site and no construction has been carried out after the expiry of the validity of EC
6. The PP shall submit the details of approved zoning plan whether zoning for 12 acres is separate from 30 acres or has combined zoning plan.

The PP shall submit the required information as detailed above within 30 days and it was also made clear to the PP that the project will be considered as received only after the receipt of complete information. In case of non-receipt of information in time the case shall be recommended for rejection/ filing.

Thereafter, the case was taken up in 221st meeting of SEAC held on 29.09.2021 but the PP requested for the deferment of the case which was considered and acceded by the SEAC.

The case was taken up in 227th meeting of SEAC held on 30.11.2021. The PP and consultant requested vide letter dated 30.11.2021 to defer the case for next meeting of SEAC and their request was considered and acceded by the SEAC

227.04 EC for Expansion cum Modification of Group Housing Project at Village Palra, Sector 70A, Gurugram, Haryana by M/S Haamid Real Estate Pvt. Ltd.

Project Proponent : Julie Jha
Consultant : VardanEnvironNet

The project proponent submitted the case along with EIA/EMP to the SEIAA vide online proposal no. SIA/HR/MIS/61220/2021 dated 04.10.2021 as per check list approved by the SEIAA/SEAC for obtaining EC under category 8(b) of EIA Notification dated 14.09.2006. The TOR was granted vide letter dated 08.07.2021.

Thereafter, the case was taken up in 224th meeting of SEAC held on 29.10.2021. The PP presented the case before the committee and **the Discussion was held on** revised EMP, certified compliance report, ATR submitted, STP, feasibility report of STP, Aravalli NOC, Forest NOC, water demand, sludge, green plan, road to be constructed by HUDA, construction in the new expansion of the project etc. and certain observations were raised as below:-

- 1) The PP shall submit the Aravalli NOC from the competent Authority.
- 2) The PP shall submit the forest NOC from the competent Authority.
- 3) The PP shall submit the progress of existing green plan.
- 4) The PP shall submit the tangible EMP
- 5) The PP shall submit the evidence for construction of land of expansion for road by HUDA.

The PP shall submit the required information as detailed above within 30 days and it was also made clear to the PP that the project will be considered as received only after the receipt of complete information. In case of non-receipt of information in time the case shall

be recommended for rejection/ filing.

The case was taken up in 227th meeting of SEAC held on 30.11.2021. The PP and consultant appeared before the committee and requested to defer the case for next meeting and their request was considered and acceded by the SEAC

227.05 EC for proposed “Affordable Group Housing Colony” at Village Badha, Sector 86, Gurugram, Haryana on land measuring 6.40 acres by S.M. Buildcon pvt. Ltd. and others in collaboration with GLS infraprojectsPvt. Ltd.

Project Proponent: Mr. Ashish
Consultant : Vardan Environet

The project proponent submitted the case along with EIA/EMP to the SEIAA vide online proposal no. SIA/HR/MIS/226684/2021 dated 28.08.2021 as per check list approved by the SEIAA/SEAC for obtaining EC under category 8(a) of EIA Notification dated 14.09.2006.

Thereafter, the case was taken up in 227th meeting of SEAC held on 30.11.2021. The PP presented the case before the committee.

- The proposed project is Affordable Group Housing colony planned at village-Badha, Sector-86, Gurugram, Haryana by M/s GLS Infraprojects Pvt Ltd and Others.
- The project had received License from the Directorate of Town & Country Planning, Haryana with License no 35 of 2021 dated 12/07/2021 Valid up to 11/07/2026 granted to S.M. Buildcon pvt. Ltd. and others in collaboration with GLS infraprojectsPvt. Ltd.
- Total land area for proposed affordable group housing is 6.40 Acres /25,899.840 Sq.mt and Built up area for the same comes out to be 77,530.19 m².
- Zoning plan has been approved by Director Town and country planning deptt. In the name of S.M. Buildconpvt.ltd. and others in collaboration with GLS infraprojectsPvt. Ltd
- The PP submitted the DD of Rs. 2.0 lakh as scrutiny fees in favour of MS, SEIAA.
- Sultanpur National Park falls within 7.5 Km towards NW direction from the project site

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:

Table1: Basic details

Name of the Project: Proposed Affordable Group Housing Colony at Village Badha, Sector-86, Gurugram, Haryana by M/s GLS Infraprojects Pvt Ltd		
Sr. No.	Particulars	
1.	Online Proposal Number	SIA/HR/MIS/226684/2021
2.	Latitude	28° 24' 6.38" N
3.	Longitude	76° 56' 34.83" E
4.	Plot Area	25,899.840 m ² / 6.40 Acres
5.	Proposed Ground Coverage	9,410.680 m ² (36.3 %)
6.	Proposed FAR	60,842.120 m ²
7.	Non FAR Area	13,800.28 m ²

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8.	Total Built Up area		74,642.400 m ²
9.	Total Green Area with %		5,179.97m ² (20%)
10.	Rain Water Harvesting Pits (with size)		7 Pits (Dia. 5m & Dep. 4 m)
11.	STP Capacity		530 KLD
12.	Total Parking		653 ECS
13.	Organic Waste Converter		Total 3 nos. of OWC of capacity 2000 Kg/day (1×1250+1×500 +1×250Kg/day).
14.	Maximum Height of the Building (m)		44.85 m
15.	Power Requirement		2964 KW
16.	Power Backup		03 Nos. of DG sets of total capacity of 1130 KVA (2×250 KVA +1×630 KVA)
17.	Water Requirement		518 KLD
18.	Domestic Water Requirement		359 KLD
19.	Fresh Water Requirement		359 KLD
20.	Treated Water		159 KLD
21.	Waste Water Generated		420 KLD
22.	Solid Waste Generated		2,910 Kg/day
23.	Biodegradable Waste		1,746 Kg/day
24.	Number of Towers		8Nos
25.	Dwelling Units/ EWS		924Nos
26.	Community Center		195.00m ²
27.	Aganwadi cum Crenche		195.00 m ²
28.	Stories		G+14
29.	R+U Value of Material used (Glass)		U Value:5.5 w/sqm k SHGC: 0.9
30.	Total Cost of the project:	i) Land Cost	200 Cr.
		ii) Construction Cost	
31.	EMP Budget		Capital Cost:400 Lakhs Recurring Cost:600 Lakhs
32.	Incremental Load in respect of:	i) PM 2.5	0.01409 µg/m ³
		ii) PM 10	0.08775 µg/m ³
		iii) SO ₂	0.2162 µg/m ³
		iv) NO ₂	0.06074 µg/m ³
		v) CO	0.0000560 µg/m ³
33.	Construction Phase:	i) Power Back-up	Temporary electrical connection of 19 KW & 01 DG of 125 KVA
		ii) Water Requirement & Source	Fresh water – 10 KLD for drinking & sanitation. Treated wastewater 30 KLD for construction Source: Fresh water – GMDA Construction Water – HSVP
		iii) STP (Modular)	1 No of 5 KLD
		iv) Anti-Smoke Gun	01 No of Anti-smoke gun

TABLE 2:EMP BUDGET

During Construction Phase			During Operation Phase		
Description	Capital Cost (In Lakhs)	Recurring Cost (In Lakhs for 5 Year)	Description	Capital Cost (in Lakhs)	Recurring Cost (In Lakhs for 10Year)
Sanitation and Wastewater Management (Modular STP)	10.00	25.00	Waste Water Management (Sewage Treatment Plant)	90.00	180.00
Garbage & Debris disposal	0.00	10.00	Solid Waste Management (Dust bins & OWC)	50.00	80.00
Green Belt Development	30.00	15.00	Green Belt Development	70.00	90.00
Air, Noise, Soil, Water Monitoring	0.00	5.00	Monitoring for Air, Water, Noise & Soil	00.00	30.00
Rainwater harvesting system (7 pits)	20.00	5.00	Rainwater harvesting system	00.00	40.00
Dust Mitigation Measures Including site barricading, water sprinkling and anti-smog gun)	15.00	10.00	DG Sets including stack height and acoustics	30.00	20.00
PPE for workers& Health Care	10.00	30.00	Energy Saving (Solar Panel system)	30.00	20.00
Medical cum First Aid facility (providing medical room & Doctor	10.00	35.00	Providing 40 nos of Desktop in the nearby village-Badha.	25.00	0.00
Storm Water Management (temporary drains and sedimentation basin)	10.00	5.00			
Total	105 Lakhs	140 Lakhs	Total	295 Lakhs	460 Lakhs

The discussion was held on Aravali NOC, wildlife activity plan, RWH details, STP details, Green plan, revised tangible EMP, zoning plan etc. and certain observations were raised as following:-

1. The PP shall submit the Approval of 12% green FAR
2. The PP shall submit the affidavit regarding AAI clearance.
3. The PP shall submit the difference in population mentioned in table and page 73
4. The PP shall submit the wildlife activity plan
5. The PP shall submit the incremental load and dispersion model
6. The PP shall submit the Green plan along with its area details
7. The PP shall submit the revised RWH details and STP details along with its location
8. The PP shall submit the revised tangible EMP
9. The PP shall submit the Soil/water/air/Noise analysis report

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10. The PP shall submit the traffic circulation plan
11. The PP shall submit the water assurance from competent authority
12. The PP shall submit the power assurance from competent authority
13. The PP shall submit the sewer permission from competent authority
14. The PP shall submit the contour plan
15. The PP shall submit affidavit mentioning that adequate studies have been carried out to ascertain that there would not be any obstruction or impediment in general traffic in vicinity of the project due to the said expansion of the project
16. The PP shall submit affidavit mentioning that the no. of in-bound & out-bound vehicles (___PCU/Hr.) and the running hours per day (____) of DG sets considered while undertaking the studies for evaluating the "Incremental Pollution Load" and those are true to best of our knowledge.
17. The PP shall submit affidavit mentioning that the proposed & installed DG sets & fuel to be used would be as per NCAP/GRAP
18. The PP shall submit affidavit mentioning that no untreated water would be released inside or outside the project or anywhere; waste water would be treated to tertiary level & would be used with the installation of "Dual plumbing".
19. That before coming to operation, Project Proponent will ensure that all permissions & connections pertaining to Electricity & Sewage discharge are in place.

The PP submitted the reply of above said observations vide letter dated 30.11.2021 along with affidavit-cum-undertaking stating that:-

- The PP shall spent Rs5Lakhs on various wildlife conservation activities like artificial nests on the trees, digging of ponds and construction of feeding platforms through Environment Management Plan

The documents were placed before the committee. The committee after discussion considered the reply and rated this project with "**Gold Rating**" and was of the unanimous view that this case for granting Environmental Clearance under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA with the following specific and general stipulations:

A. Specific conditions:-

1. Sewage shall be treated in the STP based on latest Technology to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing. DG cooling and Gardening
2. The PP shall spent Rs.5Lakhs on various wildlife conservation activities like artificial nests on the trees, digging of ponds and construction of feeding platforms through Environment Management Plan
3. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
4. The PP shall ensure that total 2% of the cost of project shall be spent on EMP Budget. However, the amount and component shown in EMP table above shall also be included for the purpose of 2% amount. 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.
5. The PP shall not carry out any construct above and below revenue rasta if passing through the project and ensure that permission of the competent authority shall be obtained before carry out any construction above or below the revnuerasta. The PP shall put notice board on the revenue rasta for the passer byes.

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6. The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
7. The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
8. 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 solid waste dumping site through authorized vender.
9. 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. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
10. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 5,179.97m²(20%)shall be provided for Green Area development for whole project, excluding plot areas.
11. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
12. 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.
13. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightening etc.
14. The PP shall obtain the Fire NOC from the Competent Authority before taking the occupation of the building.
15. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the So₂ load by30% if HSD is used. The DG sets will be operated for maximum 04 hours during power failure through Executing Agency
16. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
17. The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.
18. The PP shall obtain the permission regarding withdrawal of ground water, if any from HWRA/CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from HWRA/CGWA.
19. The PP shall carry out the quarterly awareness programs for the stakeholders of the project.

20. 7 Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
21. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 7 RWH pits.
22. The PP shall provide the Anti smog gun mounted on vehicle in the project for suppression of dust during construction & operational phase and shall use the treated water, if feasible.
23. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
24. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.

B. Statutory Compliance:

- [1] The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- [2] The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
- [3] 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.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [5] 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 Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [7] 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.
- [8] 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.
- [9] The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules 2001 as amended in 2020) shall be followed.
- [10] The project proponent shall follow the ECBC Act/ECBC-Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

I Air Quality Monitoring and Preservation

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during

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- the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of ultra lowsulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
 - v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 - vi. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 - vii. Wet jet shall be provided for grinding and stone cutting.
 - viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 - ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 - x. The diesel generator sets to be used during construction phase shall be ultra lowsulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
 - xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Ultra low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 - xii. For indoor air quality the ventilation provisions as per National Building Code of India.

II Water Quality Monitoring and Preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details. The per capita supply should adhere to NBC 2016 and CGWA Notification dated 12.12.2018.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be

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- pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
 - viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 - ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
 - x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain Water Harvesting pits shall be provided for ground water recharging as per the CGWB norms.
 - xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 - xiii. All recharge should be limited to shallow aquifer.
 - xiv. No ground water shall be used during construction phase of the project.
 - xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 - xvi. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 - xvii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
 - xviii. No sewage or untreated effluent water would be discharged through storm water drains.
 - xix. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
 - xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
 - xxi. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

III Noise Monitoring and Prevention

- i. Ambient noise levels shall conform to residential area/commercial area both during

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day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

IV Energy Conservation Measures

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is in no case should be less than 25% as prescribed.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof R & U-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- vii. The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

V Waste Management

- i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic Waste Converter within the premises with a minimum capacity of 0.5 kg /person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which

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- a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
 - vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
 - viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
 - ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
 - x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VI Green Cover

- i. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 - ii. A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 - iii. Where the trees need to be cut 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) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 - iv. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b) Traffic calming measures.
 - c) Proper design of entry and exit points.
 - d) Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. A detailed traffic management and traffic decongestion plan shall be drawn up to

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ensure that the current level of service of the roads within a 05 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 05 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.

VIII Human Health Issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. 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.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

IX Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions of CER, as applicable.
- 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 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.

X Miscellaneous

- i. 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

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- displayed.
- ii. 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.
 - iii. 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.
 - iv. 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.
 - v. 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.
 - vi. 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.
 - vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - viii. The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
 - ix. No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
 - x. Any change in planning of the approved plan will leads to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
 - xi. The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
 - 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/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - xiv. The Ministry/SEIAA 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.

227.06 **EC for Proposed New Establish 5000 TCD sugar mill crushing capacity at Village Dahar, Tehsil Israna, District Panipat, Haryana by M/s Panipat Cooperative Sugar Mills Limited.**

Project Proponent : **Mr.Sanjeev Sharma**
Consultant : **SMS Envirocare Ltd.**

The project proponent submitted the case to the SEIAA vide online proposal no. SIA/HR/IND2/63957/2019 dated 22.07.2021 as per check list approved by the SEIAA/SEAC for obtaining EC under category 5(j) of EIA Notification dated 14.09.2006. The TOR was granted vide letter dated 03.10.2019

The case was taken up in 218th meeting of SEAC held on 30.07.2021. The PP presented the case before the committee and the discussion was held on machinery installed, status of the project, construction status and decided that the PP shall reply to the following observation before taking up the case for further appraisal.

1. The PP shall submit the list of all the FAE's who were involved in the preparation of proposed report.
2. The PP shall submit the status of construction at the proposed sugar plant
3. The PP shall submit the details of machinery installed and trial run carried out by the PP in violation of EIA Notification 14.09.2006.

Then, the case was taken up in 221st meeting of SEAC held on 29.09.2021. The PP and the consultant appeared before the committee and requested for the deferment of the case & asked to submit the written request. The committee acceded the request of PP and thereafter, the PP submitted the request dated 30.09.2021 for deferment.

The case was taken up in 223rd meeting of SEAC held on 21.10.2021 but the PP requested for the deferment of the case which was considered and acceded by the SEAC.

Thereafter, the case was taken up in 227th meeting of SEAC held on 30.11.2021 but the PP requested for the deferment of the case vide letter dated 29.11.2021 which was considered and acceded by the SEAC.

227.07 **ToR for Proposed Project of Manufacturing of Formaldehyde 160 M.T per day at Plot no. 299, Sector 30A, Phase II, Industrial Estate Manakpur, Jagadhri, District Yamuna Nagar, Haryana by M/s Salasar Industries.**

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

The project was submitted to the SEIAA vide online proposal no. SIA/HR/IND3/61783/2021 on dated 23.04.2021 as per check list approved by the SEIAA/SEAC for approval of TOR under Category 5(f) of EIA Notification 14.09.2006. The Auto TOR granted on 15.03.2021.

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The case was taken up in 214th meeting of SEAC Haryana held on 28.05.2021 but the PP requested vide letter dated 27.05.2021 for the deferment of the case which was considered and acceded by the SEAC.

Thereafter, the case was taken up in 216th meeting of SEAC held on 29.06.2021 but the PP requested vide letter dated 29.06.2021 for the deferment of the case which was considered and acceded by the SEAC.

Then, the case was taken up in 219th meeting of SEAC held on 12.08.2021 but the PP requested in writing vide letter dated 12.08.2021 for the deferment of the case which was considered and acceded by the SEAC.

Then, the case was taken up in 222nd meeting of SEAC held on 11.10.2021 but PP requested for the deferment of the case which was considered and acceded by the SEAC. Thereafter, the case was again taken up in 227th meeting held on 30.11.2021. Thereafter, the case was again taken up in 227th meeting held on 30.11.2021 and PP submitted written request for deferment of the case.

The committee deliberated the project in view of MoEF&CC guidelines j-11 013/5/2009-IA-II (part) dated 30.10.2012 and 18.11.2020. The Discussion was held on the point no. 2(e) of MoEF&CC OM dated 18.11.2020 i.e.

“In case a Project Proponent or his consultant did not attend the meeting or does not reply to the queries raised for more than six month, the MS should write to the Regional Office of the Ministry to carry out a site inspection so as to check if construction/operation of the project has started”.

It was deliberated that in the above project received on dated 23.04.2021 and in spite of taking up in meeting of SEAC no reply has been received even after lapse of more than six months and the committee unanimously decided to send the case to SEIAA and recommended that in accordance of the MoEF&CC OM Dated 18.11.2020, the MS should write to the Regional Office of the Ministry to carry out a site inspection so as to check if construction/operation of the project has started.

227.08 EC for “Proposed Affordable Goup Housing Colony” at Village Badha and Sikanderpur Badha, Sector 85, District Gurugram, Haryana by M/s Conmin Projects India Private Limited

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

The project was submitted to the SEIAA vide online proposal no. SIA/HR/MIS/219795/2021 on dated 12.01.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

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Thereafter, the case was taken up in 219th meeting of SEAC held on 13.08.2021 but the PP requested vide letter dated 11.08.2021 for the deferment of the case which was considered and acceded by the SEAC.

Then, the case was taken up in 222nd meeting of SEAC held on 12.10.2021 but PP requested for the deferment of the case which was considered and acceded by the SEAC. Thereafter, the case was again taken up in 227th meeting held on 30.11.2021 and PP submitted written request for withdrawal of the case in view of the change in planning and PP had submitted to DTCP for migration of License no. 26 of 2021 from Affordable group housing to Affordable Plotted colony under DDJY scheme. The committee deliberated the request of PP and application to DTCP and decided to recommend too SEIAA for withdrawal the case in view of their application for migration of license.

227.09 EC for Proposed Manufacturing Unit of Methylcobalamin (b12) 100 kg/month and by-product Sodium Iodide 2 kg/month at Plot No. – 17 MojaPatanArya Nagar, Distt.-Hisar, Haryana by M/s Nutriley Pharmaceuticals Pvt. Ltd

Project Proponent: Mr.NeerajAggarwal
Consultant : VardanEnvironet

(A) The project was earlier submitted to the SEIAA, Haryana vide online proposal no SIA/HR/IND2/169928/2020 dated 14.10.2020. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 5(f) of EIA Notification 14.09.2006.

The Project/activity is covered under Category A of item 5(f) “Synthetic Organic Chemicals Industry” of the schedule to the EIA Notification, 2006 and requires appraisal at central level by sectoral EAC in the Ministry.

However, as per Notification, Vide S.O. 1223(E) dated 27/03/2020 MoEF& CC deems it necessary to expedite the prior EC to the projects or activities in respect of bulk drugs and intermediates. As a part of comprehensive and robust system to handle the Novel Corona Virus (COVID-19) outbreak, drug availability or production to reduce the impact of the Novel Corona Virus (COVID-19) is to be ensured. The Ministry deems it necessary that all the projects or activities in respect of bulk drugs and intermediates manufactured or addressing ailments such as Novel Corona Virus (COVID-19) and those with similar symptoms are categorized as B2 for a period up to 30th September, 2020 and further up to 31.03.2021 as an interim measure.

Therefore, in the wake of recent crises of COVID-19, lockdown situation, notification of MoEF&CC regarding API and bulk drugs and subsequent OM issued on 11th March, 2020 and Notification on 27th March,2020, Committee took a decision to scope and appraised the project as B2 category for EC as per the guidelines issued by MoEF&CC from time to time by video conferencing.

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The case was taken up in 211th meeting of SEAC Haryana held on 26.02.2021. The committee deliberated that the land of the project is not in the name of owner and the case was deferred for submission of valid ownership details in the name of owner or Nutriley Pharmaceuticals pvt.Ltd.

The PP submitted the reply of observation vide letter dated 02.04.2021 and The case was taken up in 215th meeting held on 17.06.2021 but the members informed the committee that they have not received the documents and it was unanimously decided to defer the case as the documents were not circulated to the members and their case will be considered only after the receipt of documents.

Thereafter, the case was taken up in 219th meeting of SEAC held on 12.08.2021. The committee discussed that the PP applied for EC for the above project on dated 14.10.2020 but the project could not be appraised in the absence of land documents in the name of PP, however the notification regarding the said projects falls under B2 category expired on dated 30.03.2021. Further, the PP submitted the documents of land ownership after the expiry of said notification wherein the case shall be appraised as B2 category at state. The case was not appraised earlier by SEAC and presently the case shall be appraised as per new Notification dated 20 July, 2021. The PP also submitted the request vide letter dated 14.08.2021 for withdrawal of the case. The committee after deliberation decided to recommend to SEIAA that the case shall be withdrawn as the PP will submit fresh application under the new notification i.e 20 July 2021.

(B) Presently ,the Project was again submitted to the SEIAA, Haryana vide online proposal no SIA/HR/IND2/224904/2021dated 23.08.2021to the SEIAA as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 5(f) of EIA Notification 14.09.2006.

The case was taken up in 221st meeting of SEAC held on 29.09.2021. The Pp and consultant presented the case before the committee The discussion was held on Forest NOC, ETP details, solid waste management plan, EMP details, Green plan, distance of wildlife from the project site, Solar power details, water assurance, power assurance, absentee study, ECBC compliance etc. and certain observations were raised as following :

1. The PP shall submit the Forest NOC
2. The PP shall submit the ETP details
3. The PP shall submit the solid waste management plan
4. The PP shall submit the affidavit that ZLD will be maintained
5. The PP shall submit the revised EMP details
6. The PP shall submit the Green plan details
7. The PP shall submit the Solar power details
8. The PP shall submit the water assurance
9. The PP shall submit the power assurance
10. The PP shall submit the RWH details along with its location on the plan
11. The PP shall submit the Wildlife Activity Plan
12. The PP shall submit the affidavit for public liability Act
13. The PP shall submit the revised calculations of meteorological data

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14. The PP shall submit the details of flue gases and its management
15. The PP shall submit the details of the glass reactor
16. The PP shall submit the material balance details of the reactions.
17. The PP shall submit the details of the recovery of the solvent along with distillation process.
18. The PP shall submit the details of quality of sodium iodide produces
19. The PP shall submit the online provisions for the monitoring of stake emissions
20. The PP shall submit the details of alternate fuel, if any
21. The PP shall submit the details of drug licensee from the competent authority
22. The PP shall submit the fire safety plan
23. The PP shall submit the details of absentee study
24. The PP shall submit the details of instruments in the laboratory along with chemicals to be used
25. The PP shall submit the time reaction details
26. The PP shall submit the storage of solvent along with area specified threshold limit and storage capacity at one time and mode of transfer of solvent into the glass reactor
27. The PP shall submit the liquid waste of each reaction.
28. The PP shall submit the activity wise details
29. The PP shall clarify the two reactor rooms and two filtration rooms, multi mill room details
30. The PP shall submit the details of the stack emissions
31. use for office, stores, parking, manufacturing unit, Boiler, chillers green area roads, pavements.
32. The PP shall submit the Affidavit for compliance of MSIHC rules, Chemical Accidents rules, Hazardous waste management rules, OHSAS compliance, compliance of Drugs and cosmetic Act/Rules, Occupational safety code 2019 compliance,
33. The PP shall submit the ECBC compliance along with percentage of energy savings
34. The PP shall submit the Disaster management plan.
35. The PP shall submit the ETP details.
36. The PP shall submit the chilling TR need to be given after through calculations as figures given are on much lower side.
37. The PP shall submit the solvent recovery/ reuse plan need to be given with percentage solvent recovery.
38. The PP shall submit the Fugitive emission details with Fugitive emission control systems.
39. The PP shall submit the location of the project

The PP submitted the reply dated 29.09.2021 which was placed before the committee and after discussion committee decided that the PP shall submit the reply of following leftover observations:-

- 1) The PP shall submit the Forest NOC
- 2) The PP shall submit the revised EMP details
- 3) The PP shall submit the Green plan details
- 4) The PP shall submit the water assurance
- 5) The PP shall submit the power assurance
- 6) The PP shall submit the RWH details along with its location on the plan
- 7) The PP shall submit the details of flue gases and its management
- 8) The PP shall submit the material balanced details of the reactions.
- 9) The PP shall submit the details of the recovery of the solvent along with distillation process.
- 10) The PP shall submit the time reaction details
- 11) The PP shall submit the liquid waste of each reaction.

- 12) The PP shall submit the solvent recovery/ reuse plan need to be given with percentage solvent recovery.

The PP shall submit the required information as detailed above within 30 days and it was also made clear to the PP that his project will be considered as received only after the receipt of complete information. In case of non-receipt of information in time the case shall be recommended for rejection/ filing.

Thereafter, the case was taken up in 227th meeting of SEAC held on 30.11.2021.

The PP presented the case before the committee.

- The proposed project is for EC for Proposed Manufacturing Unit of Methyl cobalamin (b12) 100 kg/month and by-product Sodium Iodide 2 kg/month at Plot No. – 17 MojaPatanArya Nagar, Distt.-Hisar, Haryana by M/s Nutriley Pharmaceuticals Pvt. Ltd
- CLU has been granted to the project vide letter no. TCP-OFA/784/2019 Dated 25.03.2019.
- The PP submitted the DD of Rs. 50,000 as scrutiny fees in favour of MS, SEIAA.
- No wildlife sanctuary falls within 10km from the project area

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:

Table1: Basic details

Name of the Project: Proposed Manufacturing Unit of Methylcobalamin (b12) 100 kg/month and by product Sodium Iodide of 2 kg/month CapacityLocation: Plot No. 17, Village-MojaPatanAryaNagar,Distt.- Hisar, State- HaryanaByM/s. Nutriley Pharmaceuticals Pvt. Ltd.			
Sr. No.	Particulars		
1.	Online Proposal Number	SIA/HR/IND2/224904/2021	
2.	Latitude	Latitude and Longitude	
		Points	Latitude
			Longitude
		Centre	29°6'18.21"N 75°37'9.61"E
		A	29° 6'18.50"N 75°37'10.68"E
		B	29° 6'17.88"N 75°37'10.65"E
		C	29° 6'17.90"N 75°37'8.50"E
		D	29° 6'18.55"N 75°37'8.50"E
3.	Plot Area	0.1134 Ha.	
4.	Net Plot Area	0.1134 Ha.	
5.	Total Built Up area	NA	
6.	Total Green Area with %	0.0370 Ha (33% approx.)	
7.	Rain Water Harvesting Pits (with size)	1 rectangular collection tank (144 m ³)	
8.	STP Capacity	N.A Septic Tank of 2 KLD capacity	

9.	Total Parking	All Parking will be done within the plant premises.	
10.	Power Requirement	49 KWA	
11.	Power Backup	1 D.G. sets of capacity 60 KVA	
12.	Total Water Requirement	2.3 KLD	
13.	Domestic Water Requirement	1.2 KLD	
14.	Fresh Water Requirement	2.3 KLD	
15.	Treated Water	0.4 KLD	
16.	Waste Water Generated	0.5 KLD	
17.	Total Cost of the project:	Rs. 155Lakhs	
18.	EMP Budget	Capital Cost- Rs. 8.9 Lakhs Recurring Cost/5 years- Rs. 2.6 Lakhs	
19.	Incremental Load in respectof:	i) PM 2.5	0.001 $\mu\text{g}/\text{m}^3$
		ii) PM 10	0.0045 $\mu\text{g}/\text{m}^3$
		iii) SO ₂	0.006580 $\mu\text{g}/\text{m}^3$
		iv) NO ₂	0.0025 $\mu\text{g}/\text{m}^3$
		v) CO	0.0000305 $\mu\text{g}/\text{m}^3$
20.	Construction Phase:	i) Power Back-up	1 D.G. sets of capacity 30 KVA
		ii) Water Requirement & Source	2 KLD Source: Verma R.O. Child Water

Table 2: Product Details:

Main product	Methylcobalamin of 100 kg/month capacity
By-product	Sodium Iodide of 2 kg/month capacity

Table 3: Raw Material Details:

Sr. No.	Raw Material	Unit	Per Month	Source	Storage
1	Cyanocobalamin	Kg	30	Local Market	Aluminium Tin Packing
2	Methyl Iodide	Kg	27	Local Market	HDPE Carba Packing
3	Sodium Borohydride	Kg	33	Local Market	HDPE Carba Packing
4	Chloroform	Kg	588	Local Market	HDPE Drum Packing
5	Acetone	Kg	360	Local Market	HDPE Drum Packing
6	Phenol	Kg	150	Local Market	HDPE Drum Packing
7	Methanol	Kg	78	Local Market	HDPE Drum Packing

Table 4: Environment Management Budget

Sr. No.	Component	Initial Cost (Lakh)	Recurring Cost (Lakhs/5 years)
DURING CONSTRUCTION PHASE			
1	Air Pollution Mitigation & Management (Water Sprinkling, Covered storage of excavated material etc.).	0.50	0.20
2	Water and Waste Water Management (Drainage facility, arrangement of Modular toilets etc.)	0.60	0.20
3	Solid & Hazardous waste management (Safe storage of excavated material/soil), storage of waste oil and disposal etc.	0.50	0.20
4	Environmental Monitoring (AAQM, Noise Monitoring etc.	-	0.50
Total		1.60	1.10
DURING OPERATION PHASE			
1	Septic Tank for Domestic Waste Water, ETP for treatment of minor effluents generated etc.	3.5	0.5
2	Solvent Recovery System including extraction and storage, secured disposal.	0.5	0.2
3	Proper height of Stack with DG set along with Acoustic enclosures.	1.5	0.3
4	Greenbelt Development and maintenance	1.8	0.5
Total		7.3	1.5
Construction + Operation Phase		8.9	2.60

The discussion was held on Aravali NOC, wildlife activity plan, RWH details, STP details, Green plan, revised tangible EMP, zoning plan etc. and certain observations were raised as following:-

1. The PP shall submit affidavit mentioning that adequate studies have been carried out to ascertain that there would not be any obstruction or impediment in general traffic in vicinity of the project due to the said expansion of the project
2. The PP shall submit affidavit mentioning that the no. of in-bound & out-bound vehicles (___PCU/Hr.) and the running hours per day (____) of DG sets considered while undertaking the studies for evaluating the "Incremental Pollution Load" and those are true to best of our knowledge.
3. The PP shall submit affidavit mentioning that the proposed & installed DG sets & fuel to be used would be as per NCAP/GRAP
4. The PP shall submit affidavit mentioning that no untreated water would be released inside or outside the project or anywhere; waste water would be treated to tertiary level & would be used with the installation of "Dual plumbing".
5. Further, The PP was asked to submit the DD of Rs. 50,000 lakh in favour of MS, SEIAA at the time of appraisal at SEIAA.

The PP submitted the reply of above said observations vide letter dated 30.11.2021 along with affidavit-cum-undertaking stating that:-

The documents were placed before the committee.

The documents were placed before the committee. The committee after discussion and was of the unanimous view that this case for granting Environmental Clearance under category 5(f) EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA with the following specific and general stipulations:

A. Specific Conditions:-

1. The PP shall ensure effective functioning of safety, drain valve, monitoring instruments of critical parameter through regular checks and maintain the record for it.
2. Effluent shall be treated in the ETP and should adhere to the HSPCB/CPCB Guidelines.
3. Separate wet and dry bins must be provided at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted. 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.
4. The PP shall prepare an Action Plan for solvent recovery and their emission control and details of solvent to be used.
5. The PP shall make arrangement to control the process emission from the proposed unit.
6. The PP shall monitor the ambient air quality of emissions from the project shall include BOC, other process specific pollutants like NH₃, Cl, HBr, H₂S, HF etc. (as applicable).
7. The PP shall prepare the work zone monitoring arrangements for hazardous chemicals.
8. The PP shall prepare the detailed effluent treatment scheme including segregation of effluent streams for unit adopting ZLD.
9. The PP shall prepare the action plan for odour control and utilization of MEE/Dryers Cells.
10. The PP shall submit the details of incinerator, if to be installed.
11. The PP shall prepare the Risk Assessment Action Plan for safety, storage and handling of hazardous chemicals.
12. The PP shall use material safety data sheets for all the chemicals being used or will be used.
13. The PP shall ensure health and safety of the workers engaged in handling of toxic materials.
14. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 0.0370ha (33.01 %) shall be provided for green area development.
15. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
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

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pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.

17. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightening etc.
18. 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
19. 1Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
20. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 1 RWH pits.
21. The PP shall submit the details of total organic solvent used for the process in the unit
22. The PP shall take all precautions to the use of chemicals and their vapours to manage the fire accident.
23. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance

B. 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.
- 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 recommendation 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-1 species in the study area).
- iv. The project proponent shall obtain Consent to establish/operate under the provision of air (Prevention & Control 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 authorization under the Hazardous and other Waste Management Rules, 2016 as attended from time of time.
- vi. The company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MJVA), 1989.

I Air quality monitoring and preservation:

- i. The project proponent shall install 24*7 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 system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.

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- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant o the main pollutants released (e.g. PM10 and PM25 in reference to PM emission, and SO2 and NOX in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.
- iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within Permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- v. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- vi. National Emission Standard for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608 (E) dated 21st July, 2010 and amended form time to time shall be followed.
- vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R No. 826 (E) dated 16th November,2009 shall be complied with

II Water quality monitoring and preservation:

- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD).
- ii. As already committed by the project proponent. Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- iii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
- vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.

III Noise monitoring and prevention:

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- ii. The overall noise levels in and around the plant areas shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.

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- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986, viz. 75dB(A) during day time and 70 dB(A) during night time.

IV. Energy Conservation measures

- i. The energy sources for lighting purposes shall preferably be LED based
- ii. The PP will follow guidelines of ECBC required for industrial projects

V. Waste management

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps. Process organic residue and spent carbon, if any, shall be sent to cement industries, ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- ii. The company shall undertake waste minimization measures as below:-
 - a) Metering and control of quantities of active ingredients to minimize waste.
 - b) Reuse of by-products from the process as raw materials or as raw material substitutes in the other process.
 - c) Use of automated filling to minimize spillage.
 - d) Use of Close Feed system into batch reactors.
 - e) Venting equipment through vapors recovery system.
 - f) Use of high pressure houses for equipment clearing to reduce wastewater generation.

VI. Green Belt:

- i. The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

VII. Safety, Public hearing and Human health issues:

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The PP shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. 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 structure to be removed after the completion of the project.
- iv. Occupational health surveillance of the worker shall be done on a regular basis and records maintained as per the Factories Act.

VIII. Corporate Environment Responsibility:

- i. The project proponent shall comply with the 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 and /or shareholders/stake stakeholders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the 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 the competent authority. The Year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted and 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.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Cement plants shall be implemented.

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.
- ii. 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.
- iii. 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.
- iv. The project proponent shall monitor the criteria pollutants level namely:PM10, SO₂ , NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- 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 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.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public

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Hearing and also that during their presentation to the Expert Appraisal Committee.

- x. 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).
- xi. 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.
- xii. The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of this Ministry shall monitor compliance of the stipulate conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Presentation & Control of Pollution), Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, The Environment (Protection) Act, 1986. Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other order passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.
- xvi. 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.

227. 10 EC for proposed mining of Sand (Minor Mineral) at Jairampur Block YNR/B-6 (ML area-33.85 Ha.) Village-Jairampur Jagiri, Tehsil-Jagadhari, District-Yamuna Nagar, Haryana by M/s Balaji Infra.

Project Proponent : Mr. Veerbhan Wadhwa
Consultant : Vardan Environet

The TOR was approved in the **136th meeting of the SEAC** held on 09.07.2016 and conveyed to the project proponent vide letter No. 1264 dated 18.07.2016. Thereafter, the PP submitted the **EIA/EMP Report on 08.05.2018** and lastly the case was considered by SEAC in its **193rd meeting held on 23.12.2019** and **recommended to SEIAA for grant of EC for one year under category B1, 1(a) as per EIA Notification, 2006.**

The recommendation of SEAC was considered in 123rd meeting of SEIAA held on 13.03.2020 and reviewed the facts and record of the project, the Authority observed that the language of recommendation & Appraisal of SEAC is not very clear whether the “EC” should be accorded or wait for one year to get the “Replenishment Studies” submitted.

The Authority, further observed that the case have initially been taken in 172nd meeting of SEAC held on 03/07/2018 and still there is no clear recommendation regarding grant of “EC”, therefore, after detailed deliberations and discussions in the matter, the Authority decided to sought clarification from SEAC (Haryana) on the their recommendations and also **decided to defer this case till the receipt of reply from SEAC.**

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The Authority further decided to ask the **Project proponent to submit the affidavit in the meantime stating that:**

1. No mining activity is being carried out at the stated block & further mining will not give rise to cluster mining;
2. no intention to expand the mining activity beyond the stated/ approved area;
3. sprinkler would be deployed to curb fugitive emission by using treated water;
4. water trough would be provided for incoming/ outgoing water to wash the wheels;
5. no natural water course/ water body would be obstructed due to any mining activity or due to the dumping of the material and will not stack any mineral outside the concession area granted on mining contract without obtaining a valid mineral dealer license;
6. Total mineral excavated & stacked will not exceed 2 times of the average monthly production as per approved mining plan at any point of time;
7. No mining operations would be carried out in any reserved/protected forest or any area prohibited by any law force in India or by any authority without obtaining prior permission;
8. No mining operation in urbanizable zone of area;
9. No mining activity would be carried out in the river bed to a distance of 5 times of the span of bridge on up-stream side & 10 times the span on down-stream side;
10. Un-mined block of 50 meters width to be maintained after every block of 1000 meters over which mining is undertaken;
11. Maximum depth of mining will not exceed 3 meters from the un-mined bed level at any point in time;
12. Mining would be restricted within the central 3/4th width of river/rivulet;
13. No mining would be carried out outside the sanctioned block;
14. Mining would be carried out keeping a safety margin of 2 meters above ground water table.

The case again was taken up in the 129th meeting of SEIAA held on 12.10.2021; Authority found out complaint has been received by office of SEIAA. Authority decided to refer back the case to SEAC to look into the nature of complaint, if need be can send a team to get the spot inspection. Authority asked SEAC to apprise SEIAA about the future developments.

Thereafter, the case was taken up in 227th meeting of SEAC held on 30.12.2021. The PP submitted the reply of observations raised in 129th meeting of SEIAA as below:-

1. PP has submitted the reply of complaint raised by Smt. Asma Parveen Khan against the company (M/s Balaji Infra) on dated 15.08.2020.
 2. PP has also submitted copy of Final Report written under section 173 Cr.P.C in the Court of Sh. SHER SINGH JMIC dated 14.11.2021 stating that the allegation of Smt. Asma Parveen Khan was not true and no evidence has been found against the complaint.
 3. Further the PP has also submitted the revised partnership deed wherein M/s Balaji Infra Company has removed the name of Smt. Asma Parveen Khan from the deed.
- The PP submitted the DD of Rs. 1.5 lakh as scrutiny fees in favour of MS, SEIAA.

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The committee discussed the reply of PP regarding complaint, filing of FIR (copy placed on record) and decided to forward to SEIAA that the complaint/FIR has been filed and again submitted to SEIAA as recommended by SEAC vide MOM of its 193rd meeting held on 23.12.2019.

227. 11 EC for Commercial Colony at Village-NangliUmarpur, Sector-62, Gurugram, Haryana by M/s JMD Limited.

Project Proponent : Mr. Sunder
Consultant : Gaurang

The Project was submitted to the SEIAA vide online Proposal No. SIA/HR/MIS/216487/2021 dated 05.07.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

The case was considered in 217th & 222nd Meeting of SEAC held on 20.07.2021 & 11.10.2021 and the Committee deliberated that as the project has already been granted TOR by SEIAA on dated 07.08.2018 under violation category as per Notification dated 14.03.2017. Presently, the project proponent has again applied for fresh EC to the project inspite of having TOR under violation category. The PP submitted in the reply dated 27.09.2021 to the observation of SEAC raised vide its earlier 217th minutes dated 20.07.2021 that by mistakenly consultant submitted proposal under violation category. The PP also submitted the letter dated 24.09.2021 written to MS SEIAA for granting EC to the said project as they have not constructed more than 20,000 Sqm at the site but Committee deliberated that as the project has already been dealt under violation category after appraisal of their application under the said category, the Project cannot be appraised for fresh EC until the project has valid TOR under violation category. Therefore, the Committee decided unanimously to send case to SEIAA for filing the case in view of existing TOR under violation category and submit EIA/EMP report under violation category as per issued TOR or the PP shall get withdrawal the issued TOR in view of their request dated 24.09.2021.

The recommendation of SEAC was taken up in the 130th meeting of SEIAA held on 15.11.2021; after detailed deliberations; the Authority decided to Refer back this case to SEAC with the directions to re-examine the case after conducting spot inspection by the team comprising of two Members of SEAC and RO, HSPCB, Gurugram and submit the report within two weeks positively. The Authority further directed SEAC to put up the case with clear cut recommendations/proposal based on the visit report to the Authority.

Thereafter, the case was taken up in 227th meeting of SEAC held on 30.12.2021. The committee discussed the observation of SEIAA's 130 meetings MOM and as per the direction of SEIAA decided to constitute a sub-committee consisting of Ar. Hitender Singh, Member SEAC, prof. S.N. Mishra, Member SEAC and RO, Gurugram (south) to conduct the spot inspection and submit the clear cut recommendation/proposal based on the visit of the site to SEAC. The case will be taken up after the receipt of sub-committee report.

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227. 12 EC for establishment of proposed 18MW Cogeneration power plant at village SheikhpuraJagir, Tehsil & District Karnal Haryana by M/s Karnal Co-Operative Sugar Mill Ltd.

Project Proponent : Mr. Bhajan Lal
Consultant : Mantras Green Resources Ltd

The Project Proponent submitted the case to the SEIAA vide online Proposal No. SIA/HR/THE/63370/2020 dated 18.06.2021 as per check list approved by the SEIAA/SEAC for obtaining EC under category 1(d) of EIA Notification dated 14.09.2006.

The case was considered in 217th, 220th, 221st & 223rd & 224th meeting of SEAC held on 17.07.2021, 30.08.2021, 21.10.2021 & 29.10.2021 and recommended to SEIAA for grant of Environment Clearance.

The PP has submitted Scrutiny Fee amounting to Rs. 2,00,000 vide DD No. 079218 dated 30.10.2021 vide letter dated 30.10.2021 received on 02.11.2021 in compliance of Haryana Government, Environment & Climate Change Department Notification No. DE&CCH/3060 dated 14.10.2021 .The recommendation of SEAC was taken up in the 130th meeting of SEIAA held on 15.11.2021; the Authority decided to refer back the case to SEAC for clear cut recommendations & appraisal of the case.

Thereafter, the case was taken up in 227th meeting of SEAC held on 30.12.2021.The PP and consultant appeared before the committee and submitted the letter of request dated 30.11.2021 stating that:-

- Karnal Co-op Sugar Mills is a Cooperative society of Haryana Govt. comprising the local cane growing farmers as a member of society.
- Karnal Sugar Mills is indirectly controlled by Haryana Govt. Sugar Mills has invested a good amount in procurement of number of equipments of this power project.EC clearance is awaited, power project is not operative. Financial loss is expected to sugar Mill due to delay in installation and commissioning of power project and power export. This will ultimately affect interest the cane growing farmers.
- Due to incompleteness of the power project of 18 MW Karnal sugar Mills is not able to export the power to the HVPNL. Hence no power export earning is started.
- As all were aware that this is a peak crushing season and by delaying this project there is a huge loss of farmer's economy because this federation is for the farmer's benefits and the farmer's livelihood is depend on this farmers based sugar mill industry.

The Committee discussed the above reply submitted by PP in 227th meeting of SEAC without any additional points rather reiterated the same facts as submitted earlier to SEAC. After due deliberation of above facts submitted by PP the committee is of opinion that it would be appropriate to reiterate the previous decision submitted to SEIAA in view of similar facts and findings conveyed vide MOM of 224th meeting of SEAC
