

**Minutes of the 88<sup>th</sup> meeting of State Environment Impact Assessment Authority held on. 29.02.2016 and 01.03.2016 under the Chairmanship Sh. Bharat Bhushan IAS (Retd.), Chairman, SEIAA held in the meeting room of office of SEIAA Haryana, Sector-2 Panchkula, regarding Environmental Clearance under EIA Notification dated 14.9.2006.**

The full Authority is present. The Cases recommended by SEAC for Environmental Clearance or otherwise as listed in the Agenda item circulated vide letter No. 121-123 dated 26.02.2016 were discussed. Following decisions were taken:-

**On 29.02.2016:**

**Item No.[1] Environmental Clearance for proposed Amarpur Jorasi Stone “along with associated minor mineral” mining project, District-Mahendergarh, Haryana by M/s Muneer Enterprises.**

The project proposal was taken up for appraisal by SEAC in its 125<sup>th</sup> meeting held on 12.01.2016. The project proponent vide letter dated 09.01.2016 informed that environmental clearance to their project has already been granted by MoEF & CC, GoI vide letter dated 14.07.2014. Accordingly the SEAC recommended to file the case.

The recommendation of SEAC was taken up for consideration in the today's meeting. The Authority agree with the recommendation of SEAC decided to file this case.

**Item No.[2] Environmental Clearance for construction of IT/Cyber Park located at Industrial Sector 19, Gurgaon, Haryana by M/s Dominant Offset Ltd.**

This case was lastly considered in the 83<sup>rd</sup> meeting of SEIAA held on 28.09.2015 and the case was referred back to SEAC for reconsideration with the following observations.

1. The project proponent shall obtain copy of revalidated license and shall submit the same to SEAC.
2. The SEAC shall ensure that the solid waste generation calculation and parking calculation is as per latest prescribed norms and shall also ensure that the project proponent has furnished details of appropriate technology to be adopted for treatment of bio-degradable waste.
3. The SEAC shall ensure that Khasra no. indicated in the NOC regarding non applicability of Aravalli Notification issued by DC conform that of Khasra no. indicated the license.

The SEAC in its 125<sup>th</sup> meeting held on 13.01.2015 considered the reply dated 24.11.2015 submitted by the project proponent on the above observations and again recommended this case for environmental clearance. The recommendation of SEAC was taken up for consideration in the today's meeting and it was noticed that the project proponent has not clearly mentioned the capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days. .

- [1] The project proponent shall provide green area on 30% of the project area.
- [2] The project proponent shall install solar panel for energy conservation.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [4] The project proponent shall maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler as per existing E-waste Management Rules 2011.
- [5] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

**Item No.[3] Environmental Clearance for construction of proposed Group Housing Colony located at Sector-4A, Bahadurgarh, District- Jhajjar, Haryana by M/s Omaxe Ltd.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed the construction of Group Housing Colony located at Sector-4A, Bahadurgarh, District- Jhajjar, Haryana on a total plot area of 50735.8 sqm (12.537 Acres). The total built up area shall be 111811.6 sqm. The proposed Project shall comprise of Stilt + 10 floors, 872 Apartments, 154 EWS units, 88 Servant Unit, Commercial, Community Building and Nursery School. The maximum height of the building shall be 36.925 meter. The total water requirement shall be 785 KLD. The fresh water requirement shall be 518 KLD. The waste water generation shall be 639 KLD, which will be treated in the STP of 770 KLD capacity. The total power requirement shall be 6250 KVA which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 30% of project area (25.6% tree plantation + 4.4% landscaping). The Project Proponent proposed to construct 14 rain water harvesting pits. The solid waste generation will be 2570 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The area required for OWC will be 3M x 4M. The total parking spaces proposed are 1648 ECS.

The above recommendation of SEAC was taken up for consideration. Detailed discussions were held regarding existence of revenue rasta, HT line, water requirement, quality of water, green belt development plan, Ambient Air Quality, recycle and reuse of

water, parking plan, traffic circulation, NOC from forest etc. It was found that the project proponent submitted the assurance of HUDA for supply of water and NOC from AAI regarding height clearance. It was noticed that the details of calculation of Solid Waste Generation and process for treatment of bio-degradable waste not discussed and the space allocated in the project for management of solid waste not earmarked on the plan.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of details of calculation of Solid Waste Generation and process for treatment of bio-degradable waste not discussed and the space allocated in the project for management of solid waste not earmarked on the plan within 15 days. .

- [1] The project proponent shall provide green area on 30% of the project area.
- [2] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or depending upon the initial occupancy as the case may be.
- [3] The project proponent shall ensure that no construction activity is undertaken either on surface or below or above surface of revenue rasta passing through the project area.
- [4] The project proponent shall indicate the width and length of revenue rasta passing through the project area on sign board and shall display the same at both the ends of revenue rasta stretch, for awareness of public. Sign board shall also display the message that this is a public rasta/road and any citizen can use it. There shall not be any gate with or without guards on revenue rasta further project proponent shall not encroach revenue rasta and shall not cross internal roads over revenue rasta.
- [5] The project proponent shall not raise any construction activity in the ROW reserved/acquired for High Tension Wire passing through the project area and shall maintain horizontal and vertical ROW as required under Indian Electricity Rules, 1956/DHBVN latest instructions.
- [6] The project proponent shall submit of details of calculation of Solid Waste Generation and process for treatment of bio-degradable waste not discussed and the space allocated in the project for management of solid waste not earmarked on the plan within 15 days.

**Item No.[4] Application for revision and extension of validity of EC of Group Housing Colony “KLJ Heights” at Vill Kassar, Sector-15, Bahadurgarh, Haryana by M/s KLJ Developers Pvt. Ltd.**

This case relates to the grant of extension for validity of environmental clearance letter. The environmental clearance to this project was granted by MoEF & CC, GoI on 19.03.2008. The validity of the EC was up to 18.03.2013. The project proponent on

10.09.2014 submitted application for seeking extension of validity and expansion of project i.e. approximately after 18 months of the expiry of validity of EC.

In the today's meeting it was found that the SEAC in its meeting held on 11.11.2014 observed that the certified copy of monitoring report dated 30.01.2014 received from MoEF & CC, GoI shows that the construction work is still in progress whereas the validity of EC was up to 18.03.2013 and any work executed after words tantamount to violation of EIA Notification. The SEAC also constituted sub-committee to access the actual status of development. The sub-committee constituted by SEAC visited the site on 05.01.2016 and reported that construction activity has been done after expiry of EC.

In view of the above discussions the Authority was of the view that the applicant has submitted application after the expiry of validity of EC thus this case is time bar case and no action at this stage can be taken. The Authority decided that the project proponent may be informed that their application for extension of validity of EC cannot be considered as it is time bar case and the project proponent is required to submit fresh application for environmental clearance.

**Item No.[5] Environmental Clearance for proposed Commercial Complex project at Village Badshahpur, Sector-66, Gurgaon, Haryana by M/s Emaar MGF Land Ltd.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed the construction of Commercial Complex project at Village Badshahpur, Sector-66, Gurgaon, Haryana on a plot area of 9105.4 sqm (2.25 Acres). The total built up area shall be 36439.033 sqm. The proposed project shall comprise of 4 Basement + GF + 12 floors. The maximum height of the building shall be 55.68 meters. The total water requirement shall be 227 KLD. The fresh water requirement shall be 132 KLD. The waste water generation shall be 100 KLD, which will be treated in the STP of 125 KLD capacity.

In the today's meeting the detail it was observed by the Authority that:

1. The details of calculation of Solid Waste Generation and process for treatment of bio-degradable waste not discussed. The space allocated in the project for management of solid waste not earmarked on the plan.
2. The project proponent has proposed to develop 23.09% of project area under green belt. The calculations and the plan submitted by the project proponent was not found in order.
3. The parking plan and traffic circulation plan submitted by the project proponent was not found in order. The project proponent is required to give details of parking calculations and also indicate the dimensions of internal roads and ramp for entry and exit from the basements on the plan.

After detailed deliberations, the Authority decided to refer back this case to SEAC with the advice to re-appraise the project proposal in terms of deficiencies pointed out above and send its recommendations within stipulated period as prescribed in the Notification.

**Item No.[6] Environmental Clearance for proposed Ware House for storage of non-agricultural produce (logistics) in the revenue estate of village Bilaspur and Pathreri, Distt Gurgaon by M/s Siyat Property Pvt. Ltd.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed Ware House for storage of non-agricultural produce (logistics) in the revenue estate of village Bilaspur and Pathreri, Distt Gurgaon on a total plot area of 52881.67 sqmt (13.67 Acres). The total built up area shall be 27259.91 sqmt. The Ware House complex shall have comprised of 4 Blocks, consisting of GF and Offices. The maximum height of the building shall be 13.89 meter. The project proponent has proposed to store non-agro based goods which will be non-explosives non-hazardous & non-chemical in nature. The total water requirement shall be 53 KLD. The fresh water requirement shall be 37 KLD. The waste water generation shall be 20 KLD which will be treated in STP of 25 KLD. The total power requirement shall be 523.75 KVA which will be supplied by HVPNL. The Project Proponent has proposed to develop green belt on 11096.272 sqm (20.98%) of project area (10880.839 sqm tree plantation + 215.409% landscaping). The Project Proponent proposed to construct 07 rain water harvesting pits with dual bore. The solid waste generation will be 116 kg/day. The total parking spaces proposed are 8152.83 sqm.

The above recommendation of SEAC was taken up for consideration in the today's meeting. Detailed discussions were held regarding quality of water, green belt development plan, Ambient Air Quality, NOC from DC Gurgaon regarding non-applicability of Aravalli Notification, recycle and reuse of water etc. The representative of the project proponent submitted NOC issued by DC Gurgaon regarding non-applicability of Aravalli Notification but the project proponent failed to submit assurance of competent Authority for supply of fresh water and informed that at present no local water supply is available near the project area and they have proposed to meet with the 37 KLD of fresh water requirement from water supplier. The representative of the project proponent also submitted copy of analysis report showing that the water is fit for human consumption and assured that they will provide RO system for treatment of water to make it fit for drinking purpose. It was noticed that the project proponent has proposed that horticulture waste/bio-degradable will be composted in vermin composting pits but the same is not earmarked on the plan.

After detailed deliberations, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following conditions in addition to the usual conditions in practice and subject to the

submission of plan earmarking space for vermin composting of bio-degradable waste within 15 days.

- [1] The project proponent shall strengthen and maintain the road in front of the proposed warehouse at own cost after taking approval from the relevant authority.
- [2] The project proponent shall provide RO System for purification of water making it fit for drinking purpose.
- [3] The project proponent shall store only non-agro, non-polluting, non-Inflammable and non-Hazardous items /products in the warehouse.
- [4] Pollution control measures for oil/diesel waste due to large no of Trucks involved in transportation shall be made.
- [5] The project proponent shall get approval of scheme for firefighting from the concerned Authority before commissioning the project.
- [6] The project proponent shall control fugitive emission due to loading, unloading and other operations. In no case any truck/other vehicle should be parked on the road side.
- [7] The project proponent shall use only treated water for Horticulture.
- [8] The project proponent shall submit plan earmarking space for vermin composting of bio-degradable waste within 15 days.

**Item No.[7] Environmental Clearance for construction of Commercial Colony at Sector-114, Gurgaon Manesar Urban Complex, Gurgaon, Haryana by M/s KST Infrastructure Pvt. Ltd.**

The SEAC has recommended for initiating action for violation of EIA Notification on the basis of report of sub-committee. The project proponent on 19.01.2015 submitted application for obtaining environmental clearance under EIA Notification 14.09.2006. The application was transferred to MoEF & CC, GoI in April 2015 due to lapse of the term of SEIAA and subsequently MoEF & CC, GoI returned the application on 31.08.2015 after the reconstitution of SEIAA without taking any action.

The recommendation of SEAC was taken up for consideration in the today's meeting. It was noticed that the SEAC in its 120<sup>th</sup> meeting held on 06.11.2015 observed that the project proponent has started the construction work. The sub-committee visited the site on 02.12.2015 and reported that due to the non-availability of responsible person/consultant from the project proponent side the detail of status of construction could not be measures. There was no active construction activity at the site at the time of inspection however the committee observed that there is substantial excavation in the main project area in the past to facilitate the road at two corners in the project area. The constructed structure of brick was with one of tin shed and other of RCC slabs was noticed on the first floor level of about 100 x 40 feet each. At one of the locations the built up area was

being used for commercial purpose and recommended for initiating action for violation of EIA Notification.

It was noticed that the project proponent vide letter dated 03.02.2016 has requested to visit the site again to see the actual position of their project at site as they could not mobilize their team and co-ordinate with the committee members during the site visit in a proper way as intimation was received only a day before the site visit.

In view of the above it was decided that a Sub-Committee comprising of Shri Hitender Singh and Dr. S.N. Mishra, Members SEAC shall inspect the project area site in order to access the status of construction if any and shall submit the report to the SEIAA. Accordingly the case was deferred.

**Item No.[8] Environmental Clearance for construction of affordable Group Housing project at Sector-27, Rewari, Haryana by M/s Victory Buildstates Pvt. Ltd.**

The SEAC in its 125<sup>th</sup> meeting held on 11.01.2016 has recommended this project for environmental clearance subject to compliance of conditions stated therein. The Project Proponent has proposed the construction of Affordable Group Housing project at Sector-27, Rewari, Haryana on a total plot area of 20360.71 sqm (5.03 Acre). The total built up area shall be 57005.33 sqm. The Group Housing project shall have 05 Residential Blocks, Stilt + 11 Floors, 01 Commercial Complex (G+1) and 01 community Centre. The Group Housing project shall have 792 Dwelling Units. The maximum height of the building shall be 37.65 meter. The total water requirement shall be 581.7 KLD. The fresh water requirement shall be 389 KLD. The waste water generation shall be 477 KLD, which will be treated in the STP of 580 KLD capacity. The total power requirement shall be 2887.80 KW which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 4194.11 sqm (20.60%) of project area (2077.4 sqm tree plantation + 2116.71 sqm landscaping). The Project Proponent proposed to construct 8 rain water harvesting pits. The solid waste generation will be 2134 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The total parking spaces proposed are 950 Two Wheelers and 9 ECS for Visitors.

In the today's meeting the recommendation of SEAC and the project details were taken up for consideration. Detailed discussions were held regarding water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Forest land, recycle and reuse of water, parking plan, traffic circulation etc. It was noticed that the project proponent has submitted copy of EDC/IDC paid to HUDA for the services for supply of water, sewerage connection and drainage system and NOC from DFO regarding Non involvement of Forest land. It was noticed that the project proponent has not clearly mentioned the capacity of OWC vis-à-vis the generation

of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

- [1] The project proponent shall install solar panel for energy conservation.
- [2] The project proponent shall provide green area on 20.60% of project area.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [4] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

**Item No.[9] Environmental Clearance for construction of Affordable Group Housing Colony at Village Billah, Sector-14, Panchkula, Extension-II, District Panchkula, Haryana by M/s Green Space Infraheights Pvt. Ltd.**

The SEAC in its 125<sup>th</sup> meeting held on 11.01.2016 has recommended this project for environmental clearance subject to compliance of conditions stated therein. The Project Proponent has proposed the construction of Affordable Group Housing Colony at Village Billah, Sector-14, Panchkula, Extension-II, District Panchkula, Haryana on a total plot area of 20234.282 sqm (5 Acre). The total built up area shall be 44004.462 sqm. The Group Housing project shall have Comprise of Stilt + GF + 13 Floors, Community Building, Guard Room, Meter Room, Community Hall and Stilt area. The Group Housing project shall have 786 Dwelling Units. The maximum height of the building shall be 43.15 meter. The total water requirement shall be 554 KLD. The fresh water requirement shall be 381 KLD. The waste water generation shall be 469 KLD, which will be treated in the STP of 570 KLD capacity. The total power requirement shall be 4800 KVA which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 3849.108 sqm (20.66%) of project area (1954.575 tree plantation + 1894.533 sqm landscaping). The Project Proponent proposed to construct 5 rain water harvesting pits. The solid waste generation will be 2121 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The total parking spaces proposed are 406 ECS.

In the today's meeting the recommendation of SEAC and the project details were taken up for consideration. Detailed discussions were held regarding water requirement,



quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Forest land, recycle and reuse of water, parking plan, traffic circulation etc. It was noticed that the project proponent has submitted copy of EDC/IDC paid to HUDA for the services for supply of water, sewerage connection and drainage system and NOC from DFO regarding Non involvement of Forest land. It was noticed that the project proponent has not clearly mentioned the capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

- [1] The project proponent shall install solar panel for energy conservation.
- [2] The project proponent shall provide green area on 20.66% of project area.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [4] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

**Item No.[10] Environmental Clearance for construction of Affordable Group Housing Colony located in the revenue estate of Village Padhana, Sector-16, District Karnal, Haryana by M/s RAS Developments Pvt. Ltd.**

The SEAC in its 125<sup>th</sup> meeting held on 11.01.2016 has recommended this project for environmental clearance subject to compliance of conditions stated therein. The Project Proponent has proposed the construction of Affordable Group Housing Colony located in the revenue estate of Village Padhana, Sector-16, District Karnal, Haryana on a total plot area of 28352.2 sqm (7 Acre). The total built up area shall be 59712.14 sqm. The Group Housing project shall have 21 Residential Towers; Tower A-1 to A-8 with GF + 13 Floors, B-1 to B-13 with GF + 3 Floors, Commercial Building G+ 3, Community Building and Aganwadi. The total Dwelling units shall be 1091. The maximum height of the building shall be 41.89 meter. The total water requirement shall be 829 KLD. The fresh water requirement shall be 565 KLD. The waste water generation shall be 682 KLD, which will be treated in the STP of 800 KLD capacity. The total power requirement shall be 4691.29 KVA which will be supplied by UHBVN. The Project Proponent has proposed to develop green belt on 5670.44 sqm (20%) of project area

(314.80 sqm tree plantation + 5355.614 sqm landscaping). The Project Proponent proposed to construct 13 rain water harvesting pits. The solid waste generation will be 2971 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The total parking spaces proposed are 547 ECS.

In the today's meeting the recommendation of SEAC and the project details were taken up for consideration. Detailed discussions were held regarding water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Forest land, recycle and reuse of water, parking plan, traffic circulation etc. It was noticed that the project proponent has submitted copy of EDC/IDC paid to HUDA for the services for supply of water, sewerage connection and drainage system and NOC from DFO regarding Non involvement of Forest land. It was noticed that the project proponent has not clearly mentioned the capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

- [1] The project proponent shall install solar panel for energy conservation.
- [2] The project proponent shall provide green area on 20% of project area.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [4] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

**Item No.[11] Environmental Clearance for construction of Affordable Group Housing Project located in the revenue estate of Village Kasba Karnal, Sector-35, Distt-Karnal, Haryana by M/s Santur Spaces Pvt. Ltd.**

The SEAC in its 125<sup>th</sup> meeting held on 11.01.2016 has recommended this project for environmental clearance subject to compliance of conditions stated their in. The Project Proponent has proposed the construction of Affordable Group Housing Project located in the revenue estate of Village Kasba Karnal, Sector-35, Distt-Karnal, Haryana on a total plot area of 38485.54 sqm (9.51 Acre). The total built up area shall be 90532.107 sqm. The Group Housing project shall have 12 Blocks with GF + 14 Floors, Commercial Building 1 & 2, Community Hall (G) and Creche (G). The total Dwelling units shall be 1371. The maximum height of the building shall be 50.35 meter. The total

water requirement shall be 1013 KLD. The fresh water requirement shall be 664 KLD. The waste water generation shall be 816 KLD, which will be treated in the STP of 980 KLD capacity. The total power requirement shall be 7542 KVA which will be supplied by UHBVN. The Project Proponent has proposed to develop green belt on 8542.897 sqm (22.87%) of project area (8121.307 sqm tree plantation + 421.590 sqm landscaping). The Project Proponent proposed to construct 11 rain water harvesting pits. The solid waste generation will be 3726 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The area required for OWC will be 3M x 4M. The total parking spaces proposed are 866 ECS.

In the today's meeting the recommendation of SEAC and the project details were taken up for consideration. Detailed discussions were held regarding water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Forest land, recycle and reuse of water, parking plan, traffic circulation etc. It was noticed that the project proponent has submitted copy of EDC/IDC paid to HUDA for the services for supply of water, sewerage connection and drainage system and NOC from DFO regarding Non involvement of Forest land. It was noticed that the project proponent has not clearly mentioned the capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

- [1] The project proponent shall install solar panel for energy conservation.
- [2] The project proponent shall provide green area on 22.87% of project area.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [4] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

**Item No.[12] Environmental Clearance for proposed 3 KLPD Grain Based Distillery Project at Plot No. 358, Sector 3, Phase II, IMT Bawal Industrial Estate, District Rewari (Haryana) by M/s Piccadily Sugar & Allied Industries Ltd.**

The recommendation of SEAC to accord Environmental Clearance by imposing stipulations as stated therein was taken up in the today's meeting it was noticed that the project proponent has proposed to set up 3 KLPD Grain Based Distillery Project at Plot

No. 358, Sector 3, Phase II, IMT Bawal Industrial Estate, District Rewari (Haryana). The TOR was approved in the 113<sup>th</sup> meeting of SEAC held on 09.10.2014. Public hearing is exempted as the project is located in the notified Industrial Estate. The project proponent on the basis of approved TOR submitted EIA/EMP which was taken up for appraisal in the 125<sup>th</sup> meeting of SEAC held on 11.01.2016. The SEAC recommended this case for environmental clearance under item no. 5 (g) of schedule as category B-1.

It was noticed that the main raw material required for the Distillery unit will be broken/damaged Grains/Barley which are available in the local area the plot area is 1.945 acre. The process involved is Grain storage, Milling and Grain Flour handling, Slurry Preparation and liquefaction, Fermentation, Decantation and Multi-effect evaporation. The proposed Distillery unit would be based on “Zero Liquid Discharge”. All the major source of Air Pollution will be provided with Multi-Cyclone with stack of adequate height to maintain particulate matter emissions. The water requirement is 36 KLD. Boiler ash will be sold to bricks manufacturers/ cement unit. DWGS will be sold as cattle feed. It was observed that the project proponent has earmarked budget for CSR and the project proponent has also submitted the details of expenditure to be incurred in respect of CSR.

In view of the above discussions the Authority decided to accept the recommendations of SEAC and to accord environmental clearance for setting up 3 KLPD Grain Based Distillery under item no. 5 (g) of schedule as category B-1 with the following Specific and General Conditions for strict compliance by the project proponent.

**Specific Conditions:**

- [1] Distillery unit shall be based on Grain based only and no Molasses based distillery unit shall be operated with capacity of 3 KLPD. Working days of Distillery are 350 Days.
- [2] The industry shall ensure that the treated effluent and stack emissions from the unit are within the norms stipulated under the EPA rules or HSPCB whichever is more stringent. In case of process disturbances/failure of pollution control equipment adopted by the unit, the respective unit shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- [3] The particulate emissions from the 01TPH boiler shall be controlled by installation of ESP and emissions shall be dispersed through stack height as per the HSPCB guidelines. The particulate emissions shall conform to the prescribed standards.
- [4] The Company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal office of HSPCB and State

Pollution Control Board. The levels of PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, HC (ambient levels), emissions from the stacks and PH, TDS, BOD, COD, Chloride, suspended solids and sulphates in the treated effluent shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.

- [5] Spent wash generation shall not exceed 6 Kl/Kl of alcohol. Spent wash shall be treated through decanter and concentrated in multi-effect evaporator (MEE) to form DWGS. DWGS will be sold as cattle Feed. The condensate will be treated in the ETP comprising neutralization and filtration (UF + RO). Treated effluent will be used for makeup water of cooling towers and water quality of treated effluent shall meet the norms prescribed by HSPCB/SPCB and recycle/reuse.
- [6] The spent wash shall be stored in impervious pucca lagoons. The spent wash lagoons shall have proper lining with HDPE and shall be kept in proper condition to prevent ground water pollution. As per the HSPCB recommendation, storage shall not exceed 5 days capacity
- [7] Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to HSPCB and this Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and suspended solids shall be monitored.
- [8] Green belt in 33% of the plant area shall be provided to mitigate the effects of fugitive emissions all around the plant as per HSPCB guidelines in consultation with the local DFO.
- [9] Company shall adopt rainwater harvesting measures to recharge the ground water.
- [10] Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee shall be maintained separately.
- [11] Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, 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. All the construction wastes shall be managed so that there is no impact on the surrounding environment.
- [12] No effluent from distillery shall be discharged outside the premises and Zero discharge shall be adopted.
- [13] Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime

during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided.

- [14] Fire fighting system shall be as per norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for firefighting shall be made to control fire from the alcohol storage tank.
- [15] Dedicated parking facility for loading and unloading of material shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.
- [16] The project proponent shall set up STP of adequate capacity for treatment sewage generated from the project.
- [17] The Project Proponent will take proper mitigation measures to control the green house effects, radiation effects, ozone depletion effects and acid rain effects during the building construction phase and operation phase of the project.
- [18] The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
- [19] In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits prescribed by Haryana State Pollution Control Board (HSPCB).
- [20] Total fresh water requirement shall not exceed 36 KLD for this project.

**General Conditions:**

- [i] Regular mock drills for the on-site emergency management plan specially pertaining to fire and explosion hazards.
- [ii] A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- [iii] Half yearly report on the status of implementation of the stipulated conditions and environmental safeguards shall be submitted to this SEIAA/HSPCB and Regional Office of MOEF.
- [iv] HSPCB and Regional Office of the Ministry of Environment & Forests located at Chandigarh will monitor the implementation of the stipulated conditions.

- [v] Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.
  - [vi] The project authorities shall inform the SEIAA/ Regional Office of MOEF regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.
  - [vii] The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Authority may also be seen at Website of the SEIAA.
  - [viii] The SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the SEIAAE. SEIAA may impose additional environmental conditions or modify the existing ones, if necessary.
  - [ix] The environmental clearance accorded shall be valid for a period of 5 years from the start of production operations.
  - [x] In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the SEIAA to assess the adequacy of the condition(s) imposed and to add additional environmental protection measures required, if any.
  - [xi] The Project Proponent will provide Laboratory facilities for regular testing of Air Emission, Effluent and Noise samples.
  - [xii] The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.
  - [xiii] The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.
- Item No.[13]Environmental Clearance for construction of Affordable Group Housing Colony project at Village Fazilpur Jharsa, Sector-71, Distt. Gurgaon, Haryana by M/s Sarvpriya Securities Pvt. Ltd.**

The SEAC in its 125<sup>th</sup> meeting held on 11.01.2016 has recommended this project for environmental clearance subject to compliance of conditions stated their in. The

Project Proponent has proposed the construction of Affordable Group Housing Colony project at Village Fazilpur Jharsa, Sector-71, Distt. Gurgaon, Haryana on a total plot area of 24281.1 sqm (6 Acre). The total built up area shall be 56500.8 sqm. The proposed Project shall comprise of GF + 10 Floors. The total Dwelling units shall be 980. The maximum height of the building shall be 38.8 meter. The total water requirement shall be 700 KLD. The fresh water requirement shall be 449 KLD. The waste water generation shall be 592 KLD, which will be treated in the STP of 710 KLD capacity. The total power requirement shall be 2690 KW which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 20.261% of project area (15% tree plantation + 5.261% landscaping). The Project Proponent proposed to construct 08 rain water harvesting pits. The solid waste generation will be 2638 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The total parking spaces proposed are 534 ECS.

The above recommendation of SEAC was taken up for consideration. Detailed discussions were held regarding water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Aravalli Notification dated 07.05.1992, recycle and reuse of water, parking plan, traffic circulation etc. It was found that the project proponent submitted the assurance of HUDA for supply of water along with copies of EDC/IDC paid to HUDA for the services for supply of water, sewerage connection and drainage system, NOC from DC Gurgaon regarding non applicability of Aravalli Notification and NOC from AAI regarding height clearance. It was noticed that the project proponent has not clearly mentioned the capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

- [1] The project proponent shall provide green area on 20.261% of the project area.
- [2] The project proponent shall install solar panel for energy conservation.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [4] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.



**Item No.[14] Environmental Clearance for proposed ‘GARHI Stone mines Along with Associated Minor Minerals’ at Village-Garhi over an area of 6.70 ha in District-Mahendergarh by M/s Haryana Mining Company.**

The SEAC has recommended to accord Environment Clearance to M/s Haryana Mining Company for Mining of Minor Mineral for proposed ‘GARHI Stone mines Along with Associated Minor Minerals’ at Village-Garhi over an area of 6.70 ha in District-Mahendergarh by imposing stipulations stated therein.

The recommendation of SEAC was taken up for consideration in the today’s meeting. It was noticed that the Mines and Geology Department has granted lease for a period of 10 years subject to the terms and conditions as indicated in Letter of Intent (LOI) dated 24.07.2015. The lease has been granted for an area of 6.70 ha having Khasra no. 07, village GARHI. The project proponent on 19.01.2015 submitted online application along with copy of approved Mining Plan under category B-2. The validity of Mining Scheme in the Mining plan is for 5 years. It was noticed that The Mines & Geology, Department has clarified that no other mine lease exists within 500 meter radius of this mine accordingly the SEAC appraised this project as category B-2. NOC from Forest Department has been obtained.

**Brief details of the project:**

1.	Category/Item no. (in schedule):	1 (a) B-2																				
2.	Location of Project	Viillage Garhi, District-Mahendergarh																				
3.	Project Details Khasra No.  /Production capacity	Mining of Stone along with Associated Minerals Garhi, Khasra no. 07, over an area of 6.70 ha 22,50000 MT/year																				
4.	Project Cost	60 lakh																				
5.	Water Requirement & Source	<table><tr><td colspan="3">26 KLD through Tankers</td></tr><tr><td>Dust suppression &amp; Wet Drilling</td><td colspan="2">20 KLD</td></tr><tr><td>Plantation</td><td colspan="2">3 KLD</td></tr><tr><td>Drinking</td><td colspan="2">3 KLD</td></tr></table>			26 KLD through Tankers			Dust suppression & Wet Drilling	20 KLD		Plantation	3 KLD		Drinking	3 KLD							
26 KLD through Tankers																						
Dust suppression & Wet Drilling	20 KLD																					
Plantation	3 KLD																					
Drinking	3 KLD																					
6.	Environment Management Plan Budget	11.50 lakh																				
7.	CSR Activates Budget	20 Lakh																				
8.	Production (Year wise)	<table><tr><td>Year</td><td>Bench mrl</td><td>Production in laks ton.</td></tr><tr><td>First</td><td>336 to 312</td><td>18.30</td></tr><tr><td>Second</td><td>306 to 288</td><td>22.30</td></tr><tr><td>Third</td><td>2 82 to 270</td><td>22.26</td></tr><tr><td>Fourth</td><td>264 to 252</td><td>22.26</td></tr><tr><td>Fifth</td><td>246 to 234</td><td>22.27</td></tr></table>			Year	Bench mrl	Production in laks ton.	First	336 to 312	18.30	Second	306 to 288	22.30	Third	2 82 to 270	22.26	Fourth	264 to 252	22.26	Fifth	246 to 234	22.27
Year	Bench mrl	Production in laks ton.																				
First	336 to 312	18.30																				
Second	306 to 288	22.30																				
Third	2 82 to 270	22.26																				
Fourth	264 to 252	22.26																				
Fifth	246 to 234	22.27																				

<b>9.</b>	Green belt/ plantation		
		<b>Year of Plantation</b>	<b>Proposed Plantation</b>
		I Yr.	200 Trees
		II Yr.	200 Trees
		III Yr.	200 Trees
		IV Yr.	200 Trees
		V Yr.	200 Trees
<b>10.</b>	Machinery required	Excavator, Dozer Crawler Mounted, Wagon Drill with inbuilt Compressors, Air Compressor, Rock Breaker, Diesel Operated Pump, Explosive Van	

After detailed deliberations, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following conditions.

**A. SPECIFIC CONDITIONS:**

- [1] This Environment Clearance is granted for Production of Stone along with Associated Minerals as per below mentioned figures.

<b>Year</b>	<b>Bench mrl</b>	<b>Production in laks ton.</b>
First	336 to 312	18.30
Second	306 to 288	22.30
Third	2 82to 270	22.26
Fourth	264 to 252	22.26
Fifth	246 to 234	22.27

- [2] The project proponent shall obtain prior CTE and CTO under Air Act and Water Act from HSPCB and effectively implement all the conditions stipulated by the HSPCB.
- [3] The project proponent shall carry out mining activity strictly as per the approved mining plan.
- [4] The project proponent shall ensure that the mining operations shall not intersect groundwater table and the mining operation should be restricted at least 3 meter above the ground water table.
- [5] Topsoil shall be stacked temporarily at earmarked sites only and it shall not be kept unutilized for a period more than three years; it shall be used for land reclamation and plantation in mined out areas.
- [6] The project proponent shall ensure that no natural water course/water body shall be obstructed due to any mining operations.
- [7] The over burden generated shall be stacked at earmarked dump site (s) only and it shall not be kept active for long period of time. The maximum height of the already existing waste dumps shall not exceed 5 meter in single terraces and the slope angle shall not exceed 28° as per norms.

- [8] The dumping site selected and proposed shall be used for OB dump at the designated site within the lease area as per the approved mine plan. In no case the overburden should be dumped outside the lease area.
- [9] The benches height and slope shall be maintained as per approved mining plan.
- [10] Waste dump shall be terraced. The height of the dump and its slope shall not exceed as suggested in the approved mining plan. A retaining wall shall be constructed at the toe of the dump.
- [11] Garland drains shall be constructed to prevent the flow of the water in the dumps.
- [12] Check dams shall be constructed in the seasonal rivulets to prevent the flow of fines to low lying areas during rains.
- [13] The total waste generated in the present plan period shall be as envisaged, which shall be accommodated in old dumpsite in addition to the waste already dumped. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to HSPCB and MOEF Zonal Office, Chandigarh on six monthly basis.
- [14] Drills shall either be operated with dust extractors or equipped with water injection system.
- [15] The higher benches of excavated void/mining pit shall be terraced and plantation done to stabilize the slopes. The slope of higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.
- [16] Catch drains and siltation ponds of appropriate size shall be constructed for the working pit, OB dumps and mineral dumps to arrest flow of silt and sediment. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly de-silted, particularly after monsoon and maintained properly.
- [17] Garland drains; settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate pits shall be constructed at the corners of the garland drains and de-silted.
- [18] Dimension of the retaining wall at the toe of dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.
- [19] Green belt should be developed as per the proposed plantation as given in the proposal. Plantation should be carried out in phased manner. The green belt should be developed in the safety zone around the mining lease by planting the

native species around ML area, OB dumps, backfilled and reclaimed around water body, road etc. in consultation with the local DFO/Agriculture Department.

- [20] Regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RPM such as haul road, loading and unloading point and transfer points. It shall be ensured that the Ambient Air Quality Parameters conform to the norms prescribed by the CPCB.
- [21] The project authority shall implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
- [22] Regular monitoring of ground water level and quality shall be carried out in and around the mine lease. The monitoring shall be carried out four times in a year-pre monsoon (April-May), monsoon (August), post monsoon (November); winter (January) and the data thus collected may be sent regularly to MOEF Regional Office, Chandigarh and Regional Director CGWB.
- [23] Data on ambient air quality and stack emissions shall be submitted to Haryana Pollution Control Board once in six months carried out by MOEF/NABL/CPCB/Government approved lab.
- [24] Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded. The project proponent shall ensure that the vehicle must have pollution under control certificate.
- [25] Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigation measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented.
- [26] The blasting operation will be carried out as per the norms of Director (Mines & Safety), Gaziabad. Take all safety measures as per the various mining regulations.
- [27] The project proponent shall take all precautionary measures during mining operations for conservation and protection of endangered fauna, if any, spotted in the study area. A plan for conservation shall be drawn and approved by the State Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the wildlife conservation plan so prepared specific to the project site shall be effectively implemented. A copy of action plan may be submitted to the HSPCB and MOEF, Regional Office, Chandigarh within 3 months.

- [28] As envisaged, the Project Proponent shall invest at least an amount of Rs. 11.50 lakh as cost for implementing various environmental protection measures including recurring expenses per year.
- [29] A sum of Rs. 22 lakh shall be earmarked by the Project proponent for investment as CSR on socio economic up-liftment activities of the area particularly in the area of habitat, health or education, training programme of rural women & man provide the kit for employment generation. The proposal should contain provision for monthly medical camps, distributions of medicines and improvement in educational facilities in the nearby schools. Details of such activity along with time bound action plan be submitted to HSPCB/SEIAA Haryana before the start of operation.
- [30] Budgetary provision of Rs. 03 lakh per year earmarked for the labours working in the Mine for all necessary infrastructure facilities such as health facility, sanitation facility, fuel for cooking, along with safe drinking water, medical camps and toilets for women, crèche for infants should be made and submitted to HSPCB at the time of CTE/CTO/SEIAA Haryana. The housing facilities should be provided for mining labours.
- [31] A Final Mine Closure Plan along with details of corpus fund shall be submitted to the SEIAA well within the stipulated period as prescribed in the minor mineral concession rules 2012.
- [32] The water reservoir, which would be created/available during post closure (all pits), shall be provided with suitable benches and fencing to provide the access to the water body and safety.
- [33] The project proponent shall ensure that the EC letter as well as the status of compliance of EC conditions and the monitoring data are placed on company's website and displayed at the project site.
- [34] The project proponent shall ensure that loading in Trucks do not exceed the norms fixed by the Transport Department as per relevant rules.
- [35] The project proponent shall ensure approach roads are widened and strengthened as per requirements fixed by PWD and district administration before the start of the work.
- [36] The project proponent shall ensure that all measures are taken simultaneously for safeguard and maintenance of the health of the workers.
- [37] The project proponent shall ensure supply of drinking water through RO.

**GENERAL CONDITIONS:**

- [i] Any change in mining technology/scope of working shall not be made without prior approval of the SEIAA.

- [ii] Any change in the calendar plan including excavation, quantum of mineral and waste shall not be made.
- [iii] Periodic monitoring of ambient air quality shall be carried out for PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub> monitoring. Location of the stations (minimum 6) shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring shall be decided in consultation with the Haryana State Pollution Control Board (HSPCB). Six monthly reports of the data so collected shall be regularly submitted to the HSPCB/CPCB including the MOEF, Regional office, Chandigarh.
- [iv] Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM etc. shall be provided with earplugs/muffs.
- [v] Waste water (workshop and waste water from the mine) shall be properly collected & treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May 93 and 31<sup>st</sup> December 1993 (amended to date). Oil and grease trap shall be installed before discharge.
- [vi] Personnel working in dusty areas shall wear protective respiratory devices they shall also be provided with adequate training and information on safety and health aspects.
- [vii] Occupational health surveillance program of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- [viii] The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the HSPCB and the Regional office of MOEF located at Chandigarh.
- [ix] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Office of CPCB, HSPCB and SEIAA Haryana.
- [x] The SEIAA, Haryana reserves the right to add new conditions, modify/annual any of the stipulated conditions and/or to revoke the clearance if implementation of any of the condition stipulated by SEIAA, Haryana or any other competent authorities is not satisfactory.
- [xi] Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

- [xii] The above conditions will be enforced, inter alia, under the provision of the Water (Prevention & Control of Pollution) Act, 1974 the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act 1991 (all amended till date) and rules made hereunder and also any other orders passed by the Honb'le Supreme Court of India/High Court of Haryana and other Court of law relating to the subject matter.
- [xiii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [xiv] All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by Project proponent from the competent authority before the start of mining operation.
- [xv] That the grant of this EC is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time being in force, rests with the industry/unit/project proponent. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of National Green Tribunal Act, 2010.

**Item No.[15] Environmental Clearance for construction of Commercial Colony Project located at Village-Naurangpur, Sector-80, District Gurgaon, Haryana by M/s R.P.Estates Pvt. Ltd.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed the construction of Commercial Colony Project located at Village-Naurangpur, Sector-80, District Gurgaon, Haryana on a plot area of 12089.9 sqm (2.9875 Acres). The total built up area shall be 35983.11 sqm. The proposed project shall comprise of 3 basements + GF + 24 Floors. The maximum height of the building shall be 93.45 meters. The total water requirement shall be 236 KLD. The fresh water requirement shall be 146 KLD. The waste water generation shall be 100 KLD, which will be treated in the STP of 120 KLD capacity.

In the today's meeting the detail it was observed by the Authority that:

1. The details of calculation of Solid Waste Generation and process for treatment of bio-degradable waste not discussed. The space allocated in the project for management of solid waste not earmarked on the plan.
2. The height of the proposed building 93.45 Meter. The Structural stability certificate not obtained.
3. The License is valid up to 07.12.2015. The project proponent is required to submit validated license.

After detailed deliberations, the Authority decided to refer back this case to SEAC with the advice to re-appraise the project proposal in terms of deficiencies pointed out above and send its recommendations within stipulated period as prescribed in the Notification.

**Item No.[16] Environmental Clearance for proposed “Stone along with associated minor minerals of Kheribattar-1 over and tentative area of 7.47 Ha. in Tehsil-Dadri, District-Bhiwani, Haryana by M/s Quality Earth Minerals Pvt. Ltd.**

The SEAC has recommended to accord Environment Clearance to M/s Quality Earth Minerals Pvt. Ltd. for Mining of Minor Mineral for proposed “Stone along with associated minor minerals of Kheribattar-1 over and tentative area of 7.47 Ha. in Tehsil-Dadri, District-Bhiwani, Haryana by imposing stipulations stated therein.

The recommendation of SEAC was taken up for consideration in the today’s meeting. It was noticed that the Mines and Geology Department has granted lease for a period of 10 years subject to the terms and conditions as indicated in Letter of Intent (LOI) dated 21.10.2015. The lease has been granted for an area of 7.47 Ha having Khasra no. 136, village Kheribattar-1. The project proponent on 29.12.2015 submitted online application along with copy of approved Mining Plan under category B-2. The validity of Mining Scheme in the Mining plan is for 5 years. It was noticed that The Mines & Geology, Department has clarified that no other mine lease exists within 500 meter radius of this mine accordingly the SEAC appraised this project as category B-2. NOC from Forest Department has been obtained.

**Brief details of the project:**

1.	Category/Item no. (in schedule):	1 (a) B-2							
2.	Location of Project	Village -Kheribattar-1, Tehsil-Dadri, District-Bhiwani							
3.	Project Details Khasra No.  /Production capacity	Mining of Stone along with Associated Minerals Kheribattar-1, Khasra no. 136, over an area of 7.47 ha 1800000 MT/year							
4.	Project Cost	10 Crores							
5.	Water Requirement & Source	38 KLD through Tankers <table><tr><td>Dust suppression &amp; Wet Drilling</td><td>24 KLD</td></tr><tr><td>Plantation</td><td>10 KLD</td></tr><tr><td>Drinking</td><td>4 KLD</td></tr></table>		Dust suppression & Wet Drilling	24 KLD	Plantation	10 KLD	Drinking	4 KLD
Dust suppression & Wet Drilling	24 KLD								
Plantation	10 KLD								
Drinking	4 KLD								



6.	Environment Management Plan Budget	13.50 lakh		
7.	CSR Activates Budget	20 Lakh		
8.	Production (Year wise)			
		Year	Bench mrl	Production in laks ton.
		First	250 to 235	16,00000
		Second	235 to 217	17,00000
		Third	217 to 199	18,00000
		Fourth	199 to 181	18,00000
		Fifth	181 to 163	18,00000
9.	Green belt/ plantation			
		Year of Plantation		Proposed Plantation
		I Yr.		250 Trees
		II Yr.		250 Trees
		III Yr.		250 Trees
		IV Yr.		250 Trees
		V Yr.	250 Trees	
10.	Machinery required	Excavator, Dozer Crawler Mounted, Wagon Drill with inbuilt Compressors, Air Compressor, Rock Breaker, Diesel Operated Pump, Explosive Van		

After detailed deliberations, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following conditions.

**A. SPECIFIC CONDITIONS:**

- [1] This Environment Clearance is granted for Production of Stone along with Associated Minerals as per below mentioned figures.

Year	Bench mrl	Production in laks ton.
First	250 to 235	16,00000
Second	235 to 217	17,00000
Third	217 to 199	18,00000
Fourth	199 to 181	18,00000
Fifth	181 to 163	18,00000

- [2] The project proponent shall obtain prior CTE and CTO under Air Act and Water Act from HSPCB and effectively implement all the conditions stipulated by the HSPCB.
- [3] The project proponent shall carry out mining activity strictly as per the approved mining plan.
- [4] The project proponent shall ensure that the mining operations shall not intersect groundwater table and the mining operation should be restricted at least 3 meter above the ground water table.
- [5] Topsoil shall be stacked temporarily at earmarked sites only and it shall not be kept unutilized for a period more than three years; it shall be used for land reclamation and plantation in mined out areas.

- [6] The project proponent shall ensure that no natural water course/water body shall be obstructed due to any mining operations.
- [7] The over burden generated shall be stacked at earmarked dump site (s) only and it shall not be kept active for long period of time. The maximum height of the already existing waste dumps shall not exceed 5 meter in single terraces and the slope angle shall not exceed 28° as per norms.
- [8] The dumping site selected and proposed shall be used for OB dump at the designated site within the lease area as per the approved mine plan. In no case the overburden should be dumped outside the lease area.
- [9] The benches height and slope shall be maintained as per approved mining plan.
- [10] Waste dump shall be terraced. The height of the dump and its slope shall not exceed as suggested in the approved mining plan. A retaining wall shall be constructed at the toe of the dump.
- [11] Garland drains shall be constructed to prevent the flow of the water in the dumps.
- [12] Check dams shall be constructed in the seasonal rivulets to prevent the flow of fines to low lying areas during rains.
- [13] The total waste generated in the present plan period shall be as envisaged, which shall be accommodated in old dumpsite in addition to the waste already dumped. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to HSPCB and MOEF Zonal Office, Chandigarh on six monthly basis.
- [14] Drills shall either be operated with dust extractors or equipped with water injection system.
- [15] The higher benches of excavated void/mining pit shall be terraced and plantation done to stabilize the slopes. The slope of higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.
- [16] Catch drains and siltation ponds of appropriate size shall be constructed for the working pit, OB dumps and mineral dumps to arrest flow of silt and sediment. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly de-silted, particularly after monsoon and maintained properly.
- [17] Garland drains; settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate pits shall be constructed at the corners of the garland drains and de-silted.

- [18] Dimension of the retaining wall at the toe of dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.
- [19] Green belt should be developed as per the proposed plantation as given in the proposal. Plantation should be carried out in phased manner. The green belt should be developed in the safety zone around the mining lease by planting the native species around ML area, OB dumps, backfilled and reclaimed around water body, road etc. in consultation with the local DFO/Agriculture Department.
- [20] Regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RPM such as haul road, loading and unloading point and transfer points. It shall be ensured that the Ambient Air Quality Parameters conform to the norms prescribed by the CPCB.
- [21] The project authority shall implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
- [22] Regular monitoring of ground water level and quality shall be carried out in and around the mine lease. The monitoring shall be carried out four times in a year-pre monsoon (April-May), monsoon (August), post monsoon (November); winter (January) and the data thus collected may be sent regularly to MOEF Regional Office, Chandigarh and Regional Director CGWB.
- [23] Data on ambient air quality and stack emissions shall be submitted to Haryana Pollution Control Board once in six months carried out by MOEF/NABL/CPCB/Government approved lab.
- [24] Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded. The project proponent shall ensure that the vehicle must have pollution under control certificate.
- [25] Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigation measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented.
- [26] The blasting operation will be carried out as per the norms of Director (Mines & Safety), Gaziabad. Take all safety measures as per the various mining regulations.
- [27] The project proponent shall take all precautionary measures during mining operations for conservation and protection of endangered fauna, if any, spotted in the study area. A plan for conservation shall be drawn and approved by the State Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the wildlife conservation

plan so prepared specific to the project site shall be effectively implemented. A copy of action plan may be submitted to the HSPCB and MOEF, Regional Office, Chandigarh within 3 months.

- [28] As envisaged, the Project Proponent shall invest at least an amount of Rs. 13.50 lakh as cost for implementing various environmental protection measures including recurring expenses per year.
- [29] A sum of Rs. 20 lakh shall be earmarked by the Project proponent for investment as CSR on socio economic up-liftment activities of the area particularly in the area of habitat, health or education, training programme of rural women & man provide the kit for employment generation. The proposal should contain provision for monthly medical camps, distributions of medicines and improvement in educational facilities in the nearby schools. Details of such activity along with time bound action plan be submitted to HSPCB/SEIAA Haryana before the start of operation.
- [30] Budgetary provision of Rs. 05 lakh per year earmarked for the labours working in the Mine for all necessary infrastructure facilities such as health facility, sanitation facility, fuel for cooking, along with safe drinking water, medical camps and toilets for women, crèche for infants should be made and submitted to HSPCB at the time of CTE/CTO/SEIAA Haryana. The housing facilities should be provided for mining labours.
- [31] A Final Mine Closure Plan along with details of corpus fund shall be submitted to the SEIAA well within the stipulated period as prescribed in the minor mineral concession rules 2012.
- [32] The water reservoir, which would be created/available during post closure (all pits), shall be provided with suitable benches and fencing to provide the access to the water body and safety.
- [33] The project proponent shall ensure that the EC letter as well as the status of compliance of EC conditions and the monitoring data are placed on company's website and displayed at the project site.
- [34] The project proponent shall ensure that loading in Trucks do not exceed the norms fixed by the Transport Department as per relevant rules.
- [35] The project proponent shall ensure approach roads are widened and strengthened as per requirements fixed by PWD and district administration before the start of the work.
- [36] The project proponent shall ensure that all measures are taken simultaneously for safeguard and maintenance of the health of the workers.
- [37] The project proponent shall ensure supply of drinking water through RO.

**GENERAL CONDITIONS:**

- [i] Any change in mining technology/scope of working shall not be made without prior approval of the SEIAA.
- [ii] Any change in the calendar plan including excavation, quantum of mineral and waste shall not be made.
- [iii] Periodic monitoring of ambient air quality shall be carried out for PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub> monitoring. Location of the stations (minimum 6) shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring shall be decided in consultation with the Haryana State Pollution Control Board (HSPCB). Six monthly reports of the data so collected shall be regularly submitted to the HSPCB/CPCB including the MOEF, Regional office, Chandigarh.
- [iv] Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM etc. shall be provided with earplugs/muffs.
- [v] Waste water (workshop and waste water from the mine) shall be properly collected & treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May 93 and 31<sup>st</sup> December 1993 (amended to date). Oil and grease trap shall be installed before discharge.
- [vi] Personnel working in dusty areas shall wear protective respiratory devices they shall also be provided with adequate training and information on safety and health aspects.
- [vii] Occupational health surveillance program of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- [viii] The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the HSPCB and the Regional office of MOEF located at Chandigarh.
- [ix] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Office of CPCB, HSPCB and SEIAA Haryana.
- [x] The SEIAA, Haryana reserves the right to add new conditions, modify/annual any of the stipulated conditions and/or to revoke the clearance if implementation of any of the condition stipulated by SEIAA, Haryana or any other competent authorities is not satisfactory.

- [xi] Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- [xii] The above conditions will be enforced, inter alia, under the provision of the Water (Prevention & Control of Pollution) Act, 1974 the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act 1991 (all amended till date) and rules made hereunder and also any other orders passed by the Honb'le Supreme Court of India/High Court of Haryana and other Court of law relating to the subject matter.
- [xiii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [xiv] All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by Project proponent from the competent authority before the start of mining operation.
- [xv] That the grant of this EC is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time being in force, rests with the industry/unit/project proponent. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of National Green Tribunal Act, 2010.

**Item No.[17] Environmental Clearance for proposed Residential Plotted Colony along with Group Housing Project located at Village Mohmmadpur Gujjar & Sohna, Sector-2, Gurgaon, Haryana by M/s Supertech Limited.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed the construction of Residential Plotted Colony along with Group Housing Project located at Village Mohmmadpur Gujjar & Sohna, Sector-2, Gurgaon, Haryana on a total plot area of 406177.9 sqm (100.368 Acres); (20.16 Acres Group Housing) (80.20875 Acres Plotted Colony). The total built up area shall be 514990.913 sqm. The proposed project shall

have 15 Towers; Tower 1, 3 to 7- Basement + Stilt + 18 floors, Tower 2 – Basement + Stilt + 22 floors, Tower 8 to 11 – Basement + GF + 18 floors, Tower 12,13 – Basement + GF + 24 floors, Tower 14 – Basement + GF + 22 floors, Tower 15 – Basement + GF + 18 floors, EWS – Basement + GF + 9 floors. The Plotted area shall have 691 no. of Residential units (138 EWS units + 370 units + 183 NPPL units). The Group Housing component shall have 1692 no. of dwelling units (1324 Flats + 234 EWS units + 134 Service units). The maximum height of the building shall be 80.85 meter. The total water requirement shall be 3295 KLD. The fresh water requirement shall be 1688 KLD. The waste water generation shall be 2346 KLD which will be treated in the 2STPs of 2820 KLD (1600 KLD + 1220 KLD) capacity. The total power requirement shall be 11784.09 KW which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 158450 sqm (39%) of project area (16957.23 sqm tree plantation + 35244.1 avenue plantation + 107248.6 sqm lawn area). The Project Proponent proposed to construct 56 rain water harvesting pits. The solid waste generation will be 8690 kg/day. The bio-degradable waste will be treated in the project area by adopting appropriate technology. The total parking spaces proposed are 2683 ECS.

In the today's meeting the recommendation of SEAC and the project details were taken up for consideration. It was observed that the project proponent on 20.01.2015. the case was transfer to MoEF & CC, GoI due to lapse of the term of SEIAA. The MoEF & CC, GoI in its 148<sup>th</sup> meeting held on 20.05.2015 approved the TOR and convey to the project proponent on 22.06.2015. The case was again transferred on 31.08.2015 after the constitution of SEIAA. On the basis of the approved TOR the project proponent on 28.08.2015 submitted the EIA/EMP report. Detailed discussions were held regarding water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Aravalli Notification dated 07.05.1992, recycle and reuse of water, parking plan, traffic circulation etc. The representative of the project proponent submitted the assurance of HUDA for supply of water along with copies of EDC/IDC paid to HUDA for the services for supply of water, sewerage connection, drainage system, NOC from DC Gurgaon regarding non applicability of Aravalli Notification and structural stability certificate. It was observed that the details of calculation of Solid Waste Generation and process for treatment of bio-degradable waste not discussed. The space allocated in the project for management of solid waste not earmarked on the plan.

After detailed deliberations, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of calculation of Solid Waste Generation and process for treatment of bio-

degradable waste and space allocated in the project area for management of solid waste on the plan within 15 days.

- [1] The project proponent shall install solar panel for energy conservation.
- [2] The project proponent shall provide green area on 39% of project area.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [4] The project proponent shall submit details of calculation of Solid Waste Generation and process for treatment of bio-degradable waste and the space allocated in the project for management of solid waste on the plan.

**Item No.[18] Environmental Clearance for Construction of Punjab National Bank Institutional Building at Plot No. 84, Sector-18, Gurgaon, Haryana by Punjab National Bank.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed the construction of Punjab National Bank Institutional Building at Plot No. 84, Sector-18, Gurgaon, Haryana on a total plot area of 14947.8 sqm (3.69 acre). The total built up area shall be 27312 sqm. The proposed Project shall comprise of 02 Basements + Stilt + Maximum 7 Floors. The maximum height of the building shall be 38.70 meter. The total water requirement shall be 87 KLD. The fresh water requirement shall be 57 KLD. The waste water generation shall be 38 KLD, which will be treated in the STP of 50 KLD capacity. The total power requirement shall be 3578.38 KW which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 37.04% of project area (20% tree plantation + 16.79% landscaping). The Project Proponent proposed to construct 04 rain water harvesting pits. The solid waste generation will be 216 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The area required for OWC will be 3M x4M. The total parking spaces proposed are 316 ECS.

The above recommendation of SEAC was taken up for consideration. Detailed discussions were held regarding water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Aravalli Notification dated 07.05.1992, recycle and reuse of water, parking plan, traffic circulation etc. It was found that the project proponent submitted the assurance of HUDA for supply of water, NOC from DC Gurgaon regarding non applicability of Aravalli Notification and NOC from AAI regarding height clearance. It was observed that the project proponent has not mentioned the capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.



After detailed deliberations, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

- [1] Vertical fenestration shall not exceed 40% of total wall area.
- [2] The project proponent shall provide green area on terrace and roof top.
- [3] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed.
- [4] The project proponent shall install solar panel for energy conservation.
- [5] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days

**Item No.[19] Environmental Clearance for construction of Affordable Group Housing Project “Laxmi Apartments” at Sector-99 A, Dwarka Expressway, Gurgaon, Haryana by M/s Pareena Infrastructures Pvt. Ltd.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed the construction of Affordable Group Housing Project “Laxmi Apartments” at Sector-99 A, Dwarka Expressway, Gurgaon, Haryana on a total plot area of 19882.17 sqm (4.913 Acres). The total built up area shall be 46440.332 sqm. The proposed Project shall comprise of 09 Towers consisting of Basement + Stilt + 12 Floors. The total Dwelling units shall be 804. The maximum height of the building shall be 44.65 meter. The total water requirement shall be 591 KLD. The fresh water requirement shall be 374 KLD. The waste water generation shall be 446 KLD, which will be treated in the STP of 630 KLD capacity. The total power requirement shall be 6810 KW which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 4003.58 sqm (20.13%) of project area (1592.874 sqm tree plantation + 1061.892 sqm avenue plantation + 1348.82 sqm lawn area). The Project Proponent proposed to construct 05 rain water harvesting pits. The solid waste generation will be 1660.685 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The total parking spaces proposed are 513 ECS.

The above recommendation of SEAC was taken up for consideration. Detailed discussions were held regarding existence of revenue rasta, gas pipe line, water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Aravalli Notification dated 07.05.1992, recycle and reuse of water, parking plan, traffic circulation etc. It was found that the project proponent

submitted the assurance of HUDA for supply of water, NOC from DC Gurgaon regarding non applicability of Aravalli Notification and NOC from AAI regarding height clearance. It was noticed that the project proponent has not clearly mentioned the capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

- [1] The project proponent shall provide green area on 20.13% of the project area.
- [2] The project proponent shall install solar panel for energy conservation.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [4] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

**Item No.[20]Environmental Clearance for “Tulip Homes” Group Housing Project, at Sector-69-70, Gurgaon by M/S Tulip Infratech Pvt. Ltd.**

The representation dated 07.12.2015 submitted by the project proponent claiming deemed environmental clearance for its project in contrast to the recommendations of SEAC and to review the decision, in respect of the captioned project was taken up for consideration in the today's meeting. The detailed examination of the representation manifests that SEAC in its 55<sup>th</sup> Meeting held on dated 09.03/10.03..2011 had recommended their project for environment clearance after due appraisal and consideration of events. The recommendations for grant of Environmental Clearance to the project had been sent to SEIAA on 14.03.2011.

However, due to procedural constraints i.e termination of tenure of SEIAA, the project of the project proponent could not be considered by SEIAA for Environment Clearance as observed by SEAC. The matter was then transferred to MOEF for the needful action as per provision of the EIA Notification. The EAC of MoEF, GoI considered this case in its 105<sup>th</sup> meeting held on 23.09.2011 i.e. after six months of recommendation of SEAC. The EAC of MoEF GoI raised some observations and no further action was taken the case was transferred to SEIAA after its reconstitution. The project proponent submitted an undertaking that they started the construction on 15.07.2011 after the expiry of four months from the date of recommendation for EC of

their project proposal by SEAC considering their case as deemed cleared case as per para 8 of EIA Notification dated 14.09.2006 but on the contrary the SEIAA decided to recommend this case to PS Environment Haryana for initiating legal action against Project Proponent for starting construction without obtaining prior environmental clearance as per prescribed procedure of MOEF GOI.

The case of other Developer i.e M/s Ninex Developers, of same arena have been brought into the light by the project proponent wherein the claim of M/s Ninex Developers that their project proposal qualifies for deemed clearance as per para 8 (iii and iv) was accepted by SEIAA under similar circumstances, thus they can't be put under the hammer of discrimination in violation to it fundamental rights. All the aspects have been brought into light by project proponent and whereby claimed deemed approval of environmental clearance by harping upon MOEF GOI Notification dated 14.09.2006 coupled with case of Ninex Developer and recommendations of SEAC observed vide 55<sup>th</sup> meeting dated 14.03.2011.

This case has been examined in the light of clause (iii) and (iv) under Para no. 8 of EIA Notification dated 14.09.2006 and on the submissions detailed vide representation dated 7<sup>th</sup> December, 2015. It has been observed that the project proposal qualifies for deemed approval after 45 days from 14.03.2011 as the SEAC in its meeting held on 09/10.03.2011 had recommended this case for Environmental Clearance to SEIAA for grant of Environmental clearance but no such decision on the recommendation of SEAC had been conveyed by SEIAA to the project proponent within the stipulated period.

In view of the above discussions the Authority agreed to review its decision taken in 79<sup>th</sup> meeting held on 09.01.2015 and decided that the project proposal qualifies for deemed clearance after the expiry of 45 days of recommendation of SEAC dated 14.03.2011 for granting environment clearance to the project; in view of para no. 8 (iii and iv) of EIA Notification dated 14.09.2006 and also decided that the project proponent shall comply with the conditions as stated therein in the recommendation of SEAC of 55<sup>th</sup> meeting held on 09/10.03.2011.

### **On 01.03.2016**

#### **Item No.[21] Environmental Clearance for proposed Commercial Colony located at Village Bajghera, Sector-114, District Gurgaon, Haryana by M/s Candeo Projects Pvt. Ltd.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed the construction of Commercial Colony located at Village Bajghera, Sector-114, District Gurgaon, Haryana on a total plot area of 49925.26 sqmt (12.3368 acres). The total built up area shall be 197594.39 sqmt. The proposed project shall have of 4 basements + GF + maximum 13

Floors, Service Apartment, Food Court and Multiplex. The maximum height of the building shall be 62.8 meter. The total water requirement shall be 881 KLD. The fresh water requirement shall be 269 KLD. The waste water generation shall be 397 KLD which will be treated in the STP of 480 KLD capacity. The total power requirement shall be 8000 KVA which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 31.84% of project area (20% tree plantation + 11.84% landscaping). The Project Proponent proposed to construct 12 rain water harvesting pits. The solid waste generation will be 2562 kg/day. The total parking spaces proposed are 3064 ECS.

The above recommendation of SEAC was taken up for consideration in the today's meeting. It was observed that the project proponent on 13.11.2013 submitted application for environmental clearance and SEAC in its 98<sup>th</sup> meeting held on 08.01.2014 recommended this project for environment clearance. The SEIAA in its 73<sup>rd</sup> meeting held on 18.07.2014 referred back the case to SEAC with the advice to appraise this project on the basis of Notification dated 26.02.2014 requiring approval of TOR and preparation of EIA/EMP. The SEAC 111<sup>th</sup> meeting held on 09.09.2014 approved the TOR. The project proponent on 14.09.2015 submitted EIA/EMP. The EIA/EMP was finally considered by SEAC in its 127<sup>th</sup> meeting and SEAC again recommended this case of environment clearance.

Detailed discussions were held regarding revenue rasta, water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Aravalli Notification dated 07.05.1992, recycle and reuse of water, parking plan, traffic circulation etc. It was found that the project proponent submitted the assurance of HUDA for supply of water along with copies of EDC/IDC paid to HUDA for the services for supply of water, sewerage connection and drainage system, NOC from DC Gurgaon regarding non applicability of Aravalli Notification and NOC from AAI regarding height clearance. It was also noticed that the project proponent has earmarked the space for solid waste management site on the plan for collection, segregation and treatment of bio-degradable waste but the capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice and subject to the submission of capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

- [1] Vertical fenestration shall not exceed 40% of total wall area.

- [2] The project proponent shall provide green area on terrace and roof top.
- [3] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed.
- [4] The project proponent shall install solar panel for energy conservation.
- [5] The project proponent shall ensure that the plinth level of the building block to be 1.5 meter above 100 years flood level of the said Najafgarh Jheel.
- [6] The project proponent shall obtain NOC from HUDA as well as Irrigation Department before the start of construction, regarding possible adverse effect of project proposal on the said Najafgarh Jheel.
- [7] The project proponent shall ensure that no construction activity is undertaken either on surface or below or above surface of revenue rasta passing through the project area.
- [8] The project proponent shall indicate the width and length of revenue rasta passing through the project area on sign board and shall display the same at both the ends of revenue rasta stretch, for awareness of public. Sign board shall also display the message that this is a public rasta/road and any citizen can use it. There shall not be any gate with or without guards on revenue rasta further project proponent shall not encroach revenue rasta and shall not cross internal roads over revenue rasta.
- [9] The project proponent shall submit capacity of OWC vis-à-vis the generation of bio-degradable waste, dimensions of the earmarked area and the process involved for the treatment of bio-degradable waste within 15 days.

**Item No.[22]Environmental Clearance for construction of “Residential Plotted Colony” project located at Sector 6, Agroha, Dist Hisar, Haryana by M/s Office of the Executive Engineer HUDA**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed for construction of “Residential Plotted Colony” project located at Sector 6, Agroha, Dist Hisar, Haryana on a total plot area of 819082.44 sqm (202.40 Acres). The total built up area shall be 402477.97 sqm. The proposed Project shall comprise of Residential Plots, Group Housing & EWS, Banquet hall, Nursing homes, High schools/Primary school/ Nursery schools & Institutional centre, Shopping centre, Day care centre & crèche, Police Post, Taxi Stand etc. The total water requirement shall be 3137 KLD. The fresh water requirement shall be 1797 KLD/ canal supply. The waste water generation shall be 2208 KLD, which will be treated in the Common STP (CSTP). The CSTP treated water shall be used for flushing, horticulture and other misc. purposes.

In the today’s meeting the recommendation of SEAC and the project details were taken up for consideration. It was observed by the Authority that:

- [1] The project proponent has proposed to treat bio-degradable waste by adopting OWC but the details of OWC capacity and area on the plan was not earmarked.
- [2] The project proponent has proposed to treat waste water in the common STP but the details of common STP its location on the plan and the status of development of STP was not submitted. The project proponent is required to submit location of STP and its status of development.
- [3] The project proponent has proposed to recycle and re-use the treated water the details of which were not submitted. The project proponent is required to submit dual plumbing plan and re-use/recycle of treated water.
- [4] The project proponent is required to submit the name and designation of the officer who shall be responsible for implementation of the stipulated conditions and safeguards of environment clearance.

In view of the above observations the Authority decided to defer to this case with the decision that the project proponent may be asked to submit reply to the above observation within 15 days.

**Item No.[23]Environmental Clearance for the Adesh Haryana University located at Village Mohri, Dist Kurukshetra, Haryana by M/s Adesh Welfare Society.**

The SEAC has recommended initiating legal action against the project proponent under the Environment (Protection) Act, 1986 as the project proponent has completed the construction of Hospital project without obtaining prior environmental clearance. The SEAC has appraised this case in the light of MoEF & CC, GoI OM dated 12.12.2012 and 27.06.2013.

The above recommendation of SEAC was taken up for consideration in the today's meeting. It was noticed that Hon'ble NGT has already quashed the operation of OM of MoEF & CC, GoI OM dated 12.12.2012 and 27.06.2013. The SEIAA vide letter no. SEIAA/HR/15/634 dated 28.12.2015 has already sought clarification from MoEF&CC, GoI regarding change in procedure if any in violation cases keeping in view the quashing of OM dated 12.12.2012 by Hon'ble NGT but no response from the MOEF & CC, GOI has been received.

In view of the above the Authority decided to keep this case pending till clarification is received from MoEF & CC, GoI.

**Item No.[24]Environmental Clearance for construction of Affordable Group Housing Colony located at revenue estate of Village Bhatola, Sector-82, Faridabad, Haryana by M/s S3 Infreality Pvt. Ltd.**

The SEAC in its 127<sup>th</sup> meeting held on 16.02.2016 has recommended this project for environmental clearance subject to compliance of conditions stated their in. The Project Proponent has proposed the construction of Affordable Group Housing Colony located at revenue estate of Village Bhatola, Sector-82, Faridabad, Haryana on a total plot area of 20234.25 sqm (5 acre). The total built up area shall be 51465.27 sqm. The Group

Housing project shall have 8 Towers + S + 13 Floors, Aganwadi. The Group Housing project shall have 816 Dwelling Units. The maximum height of the building shall be 40.83 meter. The total water requirement shall be 591 KLD. The fresh water requirement shall be 397 KLD. The waste water generation shall be 488 KLD, which will be treated in the STP of 585 KLD capacity. The total power requirement shall be 4372.5 KVA which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 378.287 sqm (20.82%) of project area (719.362 sqm tree plantation + 1894.95 sqm landscaping). The Project Proponent proposed to construct 5 rain water harvesting pits. The solid waste generation will be 2225 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The total parking spaces proposed are 432 ECS.

In the today's meeting the recommendation of SEAC and the project details were taken up for consideration. Detailed discussions were held regarding water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Forest land, recycle and reuse of water, parking plan, traffic circulation etc. It was noticed that the project proponent has submitted copy of EDC/IDC paid to HUDA for the services for supply of water, sewerage connection and drainage system and NOC from DFO regarding Non involvement of Forest land. It was observed that the project proponent has submitted calculations and detail of the capacity of OWC vis-à-vis the generation of bio-degradable waste and the process involved for the treatment of bio-degradable waste.

In view of the above discussions, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice.

- [1] The project proponent shall install solar panel for energy conservation.
- [2] The project proponent shall provide green area on 20.95% of project area.
- [3] The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.

**Item No.[25]Environmental for construction of commercial Colony located in revenue estate of Village Badshahpur, Sector-70 of GMUC, Gurgaon, Haryana by M/s Ojos Developers Pvt. Ltd.**

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed the construction of Commercial Colony located in revenue estate of Village Badshahpur, Sector-70 of GMUC, Gurgaon, Haryana on a total plot area of 9813.611 sqm (2.45 acre). The total built up area shall be 30135.2 sqm. The proposed Project shall comprise of 02 Basements + GF + Maximum 10 Floors. The maximum height of the building shall be 49.13 meter. The total water requirement shall be 309 KLD. The fresh water requirement shall be 213

KLD. The waste water generation shall be 120 KLD, which will be treated in the STP of 200 KLD capacity. The total power requirement shall be 2332 KVA which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 2319.4 sqm (25.02%) of project area (176.9 sqm tree plantation + 1072 sqm landscaping). The Project Proponent proposed to construct 03 rain water harvesting pits. The solid waste generation will be 946 kg/day. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The area required for OWC-60 will be 3M x4M. The total parking spaces proposed are 413 ECS.

The above recommendation of SEAC was taken up for consideration. Detailed discussions were held regarding water requirement, quality of water, green belt development plan, Ambient Air Quality, NOC regarding non-involvement of Aravalli Notification dated 07.05.1992, recycle and reuse of water, parking plan, traffic circulation etc. It was found that the project proponent submitted the assurance of HUDA for supply of water, NOC from DC Gurgaon regarding non applicability of Aravalli Notification and NOC from AAI regarding height clearance. It was observed that the project proponent has submitted calculations and detail of the capacity of OWC vis-à-vis the generation of bio-degradable waste and the process involved for the treatment of bio-degradable waste.

After detailed deliberations, the Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the following condition in addition to the usual conditions in practice.

- [1] Vertical fenestration shall not exceed 40% of total wall area.
- [2] The project proponent shall provide green area on terrace and roof top.
- [3] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed.
- [4] The project proponent shall install solar panel for energy conservation.

**Item No. [26] Environmental Clearance for construction of STP/CETP Project at Village Narkatari, Tehsil: Thaneshwar, Distt Kurukshetra, Haryana by Public Health Engineering Division: Appeal to review the decision.**

Chairman SEIAA permitted to take up the representation received from Executive Engineer Public Health Kurukshetra. The Engineer in Chief Public Health Department, Haryana appeared before the Authority in the today's meeting with the copy of Memo No. 2602 dated 29.02.2016 with the appeal to review the decision taken by SEIAA in their case as conveyed to them vide SEIAA letter dated 22.01.2016.

The representative of the Department claimed that they are proposing to construct STP and not CETP and they have got the waste water samples of the area analyzed from HSPCB and as per the opinion of HSPCB no industrial effluent is flowing in either the drain or the sewer. The representative of the project proponent requested to reconsider the case as it does not fall under the purview of item no 7 (h) of EIA Notification 14.09.2006.



It was noticed that Hon'ble NGT has passed directions to the project proponent to get environmental clearance under item no. 7 (h) of EIA Notification 14.09.2006 from SEIAA before the start of construction. The representative of the project proponent also clarified that their Department had challenged the orders of Hon'ble NGT in the Hon'ble Supreme Court but the Hon'ble Supreme Court has declined their appeal. The representative of the project proponent was asked to provide the copy of orders passed by Hon'ble Supreme Court. The representative of the project proponent further clarified that they will again get the analysis of waste water samples from HSPCB and NABL/MoEF approved lab.

It was observed that the project proposal is under active consideration of SEAC for appraisal and it was decided to forward the copy of representation submitted by the project proponent to SEAC with the advice to examine the same on merit keeping in view the orders passed by the Hon'ble Courts vis-à-vis the applicability of EIA Notification. The decision of the Authority was also conveyed to the representative of the project proponent present in the meeting.

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