

Minutes of the 103rd meeting of State Environment Impact Assessment Authority held on. 17th May, 2017 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 project proposals as recommended by SEAC for Environmental Clearance or otherwise and listed in the Agenda item circulated vide letter No. 317-319 dated 12.05.2017 were discussed following decisions were taken:-

Item No.[1]Environment Clearance Boulder Gravel and Sand Miner Mineral Mines at Galuri Block/YNR B-39 over an area of 24.00 Ha. in District-Yamuna Nagar by M/s Kawal Jeet Singh Batra, S/o Sh. Makhan Singh Batra Building.

The SEAC has recommended this case for Environment Clearance for Boulder Gravel and Sand Miner Mineral Mines at Galuri Block/YNR B-39 over an area of 24.00 Ha. in District-Yamuna Nagar as under:

1. The project proponent submitted application on 06.01.2017 for seeking environment clearance for the project as indicated above.
2. The SEAC in its 149th meeting held on 31.03.2017 recommended this project for environment clearance under category 1(a) at category B-1 project.
3. The project proponent has been granted lease through auction by Boulder Gravel and Sand Minor Mineral Mines at Galuri Block/YNR B-39 over an area of 24.00 Ha. in District-Yamuna Nagar for a period of 08 years vide letter dated 20.10.2016.
4. The project proponent has submitted copy of approved Mining Plan, NOC from Forest Department.
5. The proposed production is 4,40,000 TPA for first 5 years. The water requirement is 20 KLD.
6. The project proponent has proposed to plant 913 for first year saplings and 633 every year for 4 years along the roads, in barren area.

The recommendation of SEAC was taken up for consideration in the today's meeting. It was observed by the Authority that:

- [1] Pt. 5.2/5.5 of Form1-A; fugitive emission expected during loading of mineral cannot be controlled by simply spraying water on the haul road. PP must elaborate concrete measures to suppress/arrest the fugitive emissions caused due to handling/loading of mineral.
- [2] Pt.7.1;Form 1, spent oil/hydraulic oil/lubricating oil or grease/diesel would be required to run various machines employed at the site utmost care has to be taken

not to let such oils spill over the mining area or nearby being closer to river bed.
What precautions/means PP do propose?

- [3] Loaded vehicles would be plying, dust particles under the wheels would be repeatedly crushed & getting finer & finer giving rise to Air Pollution. Elaborate the plan to take care of this aspect.

In view of the above, the Authority decided to agree with the recommendations of SEAC and EC would be accorded provided project proponent submits the satisfactory clarification to the above raised observations within 15 days. It was also decided that the project proponent shall supply the copies of information to all the members of SEIAA and after their approval the EC letter shall be issued.

Item No.[2] Environment Clearance for proposed 5 MLD Common Effluent Treatment Plant (CETP) at HSIIDC, Village Saha, District-Ambala, Haryana by HSIIDC.

The SEAC has recommended this project for Environmental Clearance under category 7(h) of EIA notification dated 14.09.2006. The Project Proponent has proposed project 05 MLD CETP is located in Industrial Growth Center, Saha District Ambala, Haryana. The total developed area Industrial Growth Centre Saha is 610 acres (Phase-I - 410.36 acers and Phase-II 250.94 acers), out of which 5.59 Acres of land is allotted for the CETP in Sector 2 of Phase-I. HSIIDC has planned to setup 10 MLD Common Effluent Treatment Plant for its member industries in two modules 05 MLD each.

Total green belt provided within the CETP area is 73.2% i.e.16540.45 Sqmt. The greenbelt in entire industrial growth center is 85.55 ha i.e. 34.55 %. Plantation (periphery): 12253.57 Sqmt, plantation along road & berms: 277375.69 Sqmt, Lawn area is 192642.48 Sqmt. and within the industrial plot: 373216.65 Sqmt. The units in this Industrial Growth Center are mostly green and orange category and are less water intensive. The major types of industries are Food & processing industries and scientific industries. The treatment system involves Primary Treatment (Fine Screening, Grit Removal, Oil Removal and Equalization), Physico Chemical Treatment , Secondary Treatment (Activated Sludge Process- Extended Aeration), and finally treatment will be done Dual Media filter followed by Chlorination in Chlorine Contact Tank the resultant solid waste generated will be sent to authorized TSDF site. The power requirement is 440 KVA supplied from Haryana State Electricity Board (HSEB). In case of power failure 160 KVA DG sets are proposed as power backup.

The recommendation of SEAC was taken up for consideration in the today's meeting. The Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the usual condition in practice.

Item No.[3] Environment Clearance for Expansion & Modernization by (Combining two EC cleared Commercial Complex Development project (3.2312 acres + 3.462 acres = 6.6932 acres) Sector-65, village Maidawas, District Gurgaon Haryana by M/s Arnon Builder and Developers Limited.

The SEAC has recommended this project for Environmental Clearance subject to stipulation stated therein. The Project Proponent has proposed for Expansion & Modernization by (Combining two EC cleared Commercial Complex Development project (3.2312 acres + 3.462 acres = 6.6932 acres) Sector-65, village Maidawas, District Gurgaon Haryana as under:

Sr. no.	Particulars	Remarks
1.	Plot area	27086.42 sqm (6.6932 Acres)
2.	Built up area	95834.398 sqm
3.	License	Valid up to 22.10.2016 & 07/01/16 (Invalid license)
4.	Nos. of Towers	2 Basements Office Building, Retails/Shops, Food Court
5.	Height	58.625 Meter
6.	Green belt	25.64%
7.	Water requirement	343 KLD
8.	Fresh Water	174 KLD
9.	Waste Water	160 KLD
10.	STP Capacity	200 KLD
11.	Power Requirement	5938.38 KW DHBVN
12.	Solid Waste	1421 kg/day
13.	ECS	1043 ECS
14.	RWH	05 pits

The above recommendation of SEAC was taken up for consideration in the today's meeting. 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 observed by the Authority that:

- [1] Provision for make-up water of water Body is on higher side
- [2] 135 KLD Water required for Cooling Towers; Location of cooling towers on the lay-out plan?
- [3] The fig. of 135 KLD may be substantiated by some calculations.
- [4] PP has proposed to use 64 KLD of Fresh Water for Cooling Towers ; water being a scarce resource, for Cooling & Horticulture purposes PP is being asked to use "Treated Water" only
 - (i) There would be water loss due to evaporation, drifting etc. in the cooling towers installed for DG or HVAC but the entire water present in circuit will not vanish residual quantity will remain in the circuit, thereby, increase in dissolved salts and increase in hardness. PP may depict how would this water be treated or rejects be handled?

- (ii) PP be asked to incorporate the recommendations of MOEF on “Water use Reduction” as in table 2.4
 - (iii) PP be asked to resubmit the “Water Balance charts” for different seasons after making the suggested amendments
 - (iv) PP may submit undertaking that the waste water from the cooling tower / filter back wash/or reject of RO or softener would be treated and handled as per the guidelines issued by Pollution Control Board/ MoEF&CC time to time and PP would be using only “Treated water” for Cooling/Horticulture purposes
 - (v) PP may submit an undertaking stating that any permission required from any authority State or Centre for the use/storage/transportation of diesel for DG sets would be duly obtained and the spent oil would be handled as per the guide lines issued or will be issued in this regard
- [5] Licence was valid up to 22/10/16 (annex.-7) & other up to 07/01/16; any explanation.
- [6] Pt.8.1/9.1(assumed Energy consumption per sq. foot of built-up area)/9.5/9.6/9.7 of Form1-a be explained properly).

In view of the above discussions the Authority decided to defer this case with the decision that the project proponent may be asked to submit satisfactory reply to the above raised observation within 15 days period and Sh. R. K. Sapra and Sh. A.K.Bhatia Members SEAC shall visit the site for inspection and shall submit the report of compliance of conditions imposed in the existing environment clearances letter.

Item No.[4] Environment Clearance for proposed Expansion of Sarvodaya Hospital & Research Centre (A Unit of Anshu Hospital Ltd.) At Site No. 1, Sector-08 at Faridabad by M/s Anshu Hospitals Limited.

The case was considered in the 102nd meeting after the detailed deliberation the authority decided to call the authorized representative of the project proponent to appear in person in the next meeting to justify their claim. Accordingly the case was deferred to the next meeting.

The case was considered in the today’s meeting and the Authorized representative appeared in the meeting to present their case. The Authority decided that Sh. A. K. Bhatia and Shri Raj Kumar Sapra, Members SEAC shall visit the site for fact finding and spot inspection. The visiting team should also verify the various compliances of conditions of environmental clearance.

In view of the above discussions the Authority decided to defer this case with the decision that Sh. A. K.Bhatia and Shri Raj Kumar Sapra, Members SEAC shall visit the site for inspection and shall submit the report within 15 days period.

Item No.[5] Environment Clearance for river Bed Mining Project of Minor Mineral Boulder, Gravel and Sand with production capacity of 12,78,000 TPA at Village Gobindpur, Tehsil-Raipur Rani, District-Panchkula, Haryana by M/s Gobindpur Royalty Company.

The SEAC has recommended this case for Environment Clearance for River Bed Mining Project of Minor Mineral Boulder, Gravel and Sand with production capacity of 12,78,000 TPA at Village Gobindpur, Tehsil-Raipur Rani, District-Panchkula, Haryana as under.

1. The project proponent submitted application on 27.11.2015 for seeking environment clearance for the project as indicated above.
2. The SEAC in its 150th meeting held on 06.04.2017 recommended this project for environment clearance under category 1(a) at category B-1 project.
3. The project proponent has been granted lease through auction by river Bed Mining Project of Minor Mineral Boulder, Gravel and Sand with production capacity of 12,78,000 TPA at Village Gobindpur, Tehsil-Raipur Rani, District-Panchkula, Haryana for a period of 10 years vide letter dated 09.06.2015.
4. The project proponent has submitted copy of approved Mining Plan, NOC from Forest Department.
5. The proposed production is 12, 78,000 TPA for first 5 years. The water requirement is 12.74 KLD.
6. The project proponent has proposed to plant 468 plants saplings for every year for 5 years along the roads, in barren area.

The recommendation of SEAC was taken up for consideration in the today's meeting. It was observed by the Authority that:

- [1] Pt. 5.2/5.3/5.5 of Form 1; Simply by sprinkling of water dust generated due to plying of vehicles or loading/unloading & transportation of mineral may not be suppressed effectively. Elaborate the plan to take care of this aspect
- [2] Spent oil/hydraulic oil/lubricating oil or grease/diesel would be required to run various machines employed at the site utmost care has to be taken not to let such oils spill over the mining area or nearby being closer to river bed. What precautions/means PP do propose?
- [3] Loaded vehicles would be plying, dust particles under the wheels would be repeatedly crushed & getting finer & finer giving rise to Air Pollution. Elaborate the plan to take care of this aspect

In view of the above, the Authority decided to agree with the recommendations of SEAC and EC would be accorded provided project proponent submits the satisfactory clarification to the above raised observations within 15 days. It was also decided that the project proponent shall supply the copies of information to all the members of SEIAA and after their approval the EC letter shall be issued.

Item No.[6] Environment Clearance for Stone Mine along with Associated Minor Minerals (Minor Mineral) at “Pichopa Kalan Plot No. 3” District: Bhiwani, Haryana by M/s Jai Dada Dohla Stone Mines.

The SEAC has recommended this case for Environment Clearance for Stone Mine along with Associated Minor Minerals (Minor Mineral) at “Pichopa Kalan Plot No. 3” District: Bhiwani, Haryana as under:

1. The project proponent submitted application on 11.05.2016 for seeking environment clearance for the project as indicated above.
2. The SEAC in its 134th meeting held on 31.05.2016 approved the TOR for EIA study. The public hearing was held on 06.03.2017. The study period October to 31 December 2016.
3. The SEAC in its 150th meeting held on 06.04.2017 recommended this project for environment clearance under category 1(a) at category B-1 project.
4. The project proponent has been granted lease through auction by Mines and Geology Department Haryana for Stone Mine along with Associated Minor Minerals (Minor Mineral) at “Pichopa Kalan Plot No. 3” District: Bhiwani, Haryana for a period of 10 years vide letter dated 11.04.2016.
5. The project proponent has submitted copy of approved Mining Plan, NOC from Forest Department.
6. The proposed production is 21, 00, 000 TPA for first 5 years. The water requirement is 20.00 KLD.
7. The project proponent has proposed to plant 600 saplings every year for first 5 years along the roads, in barren area.

The recommendation of SEAC was taken up for consideration in the today's meeting. The Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the usual condition in practice.

Item No.[7] Environment Clearance for Stone Mine along with Associated Minor Minerals (Minor Mineral) at “Pichopa Kalan Plot No. 2” District: Bhiwani, Haryana by M/s Pioneer Partners.

The SEAC has recommended this case for Environment Clearance for Stone Mine along with Associated Minor Minerals (Minor Mineral) at “Pichopa Kalan Plot No. 2” District: Bhiwani, Haryana as under :

1. The project proponent submitted application on 11.05.2016 for seeking environment clearance for the project as indicated above.
2. The SEAC in its 134th meeting held on 31.05.2016 approved the TOR for EIA study. The public hearing was held on 06.03.2017. The study period October to 31 December 2016.

3. The SEAC in its 150th meeting held on 06.04.2017 recommended this project for environment clearance under category 1(a) at category B-1 project.
4. The project proponent has been granted lease through auction by Mines and Geology Department Haryana for Stone Mine along with Associated Minor Minerals (Minor Mineral) at “Pichopa Kalan Plot No. 2” District: Bhiwani, Haryana for a period of 10 years vide letter dated 11.04.2016.
5. The project proponent has submitted copy of approved Mining Plan, NOC from Forest Department.
6. The proposed production is 33, 50, 000 TPA for first 5 years. The water requirement is 24.00 KLD.
7. The project proponent has proposed to plant 1125 saplings every year for first 5 years along the roads, in barren area.

The recommendation of SEAC was taken up for consideration in the today's meeting. The Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the usual condition in practice.

Item No.[8] Environment Clearance for proposed “Stone Along with Associated Minor Mineral” Mines of “Kalyana Plot No.2” under Category B 1, Tehsil-Dadri, District-Bhiwani, Haryana having area of 29.50 Ha by M/s SBIPL Projects Limited.

The SEAC has recommended this case for Environment Clearance for “Stone Along with Associated Minor Mineral” Mines of “Kalyana Plot No.2” under Category B 1, Tehsil-Dadri, District-Bhiwani, Haryana having area of 29.50 Ha as under:

1. The project proponent submitted application on 11.05.2016 for seeking environment clearance for the project as indicated above.
2. The SEAC in its 134th meeting held on 31.05.2016 approved the TOR for EIA study. The public hearing was held on 06.03.2017. The study period October to 31 December 2016.
3. The SEAC in its 150th meeting held on 06.04.2017 recommended this project for environment clearance under category 1(a) at category B-1 project.
4. The project proponent has been granted lease through auction by Mines and Geology Department Haryana for Stone Along with Associated Minor Mineral” Mines of “Kalyana Plot No.2” under Category B 1, Tehsil-Dadri, District-Bhiwani, Haryana having area of 29.50 Ha for a period of 10 years vide letter dated 11.04.2016.
5. The project proponent has submitted copy of approved Mining Plan, NOC from Forest Department.
6. The proposed production is 56, 00, 000 TPA for first 5 years. The water requirement is 32 KLD.

7. The project proponent has proposed to plant 1250 saplings every year for first 5 years along the roads, in barren area.

The recommendation of SEAC was taken up for consideration in the today's meeting. The Authority decided to agree with the recommendations of SEAC to accord Environment Clearance to this project by imposing the usual condition in practice.

Item No.[9] Environment Clearance for proposed expansion of Clinker Grinding Unit (1.5 to 2.5 Million TPA) along with installation of Captive Power Plant (10 MW) near village Khukhrana, P.O.Assan Kalan, District-Panipat (Haryana) by M/s Shree Cement Ltd.

The SEAC has recommended to file this case as withdrawal in its 150th meeting held on 06.04.2017 as per the request by the project proponent.

The case was considered in the 102nd meeting in the SEIAA. The Authority as gone through the case and related facts, therefore the Authority asked project proponent to submit an affidavit stating that there will not be any Capacity enhancement in the Clinker Grinding Unit and no proposed captive Power plant would be installed. Further, the pp has been asked to submit the units of power consumed in the financial year 2014-15 and 2015-16.

The Project proponent has failed to submit the asked undertaking/documents so the case has been deferred.

ItemNo.[10] Environment Clearance for expansion of existing Industrial Warehousing/Logistics/Assembling Park at Village Luhari, Tehsil & Dist. Jahajjar, Haryana by M/s HCY Industrial Park Pvt. Ltd.

The SEAC has recommended this case for Environment Clearance for expansion of existing Industrial Warehousing/Logistics/Assembling Park at Village Luhari, Tehsil & Dist. Jahajjar, Haryana as under:

Sr. No.	Particular	Existing (sqmt)	Revision (sqmt)	Expansion (sqmt)	Total (EC Accorded + Revision) (sqmt)
1	Total Plot Area	103271.20 s			109593.29 (27.08 Acres)
2	Built up Area	56269.92	4758.68	5373.78	63159.6
3	Blocks	6 Blocks B500, B600, B700, B800, B900, B1000		1 block (B600 & B700 will be combined together and termed as B750)	5 Blocks B500, B750, B800, B900, B1000
4	Total Water				76 KLD
5	Fresh Water				17. KLD
7	Waste Water				49 KLD
8	STP				130 KLD
9	RWH	25 pits		1 pits	26 pits
10	Parking	619 ECS		39 ECS	658 ECS
11	Power Req.	1500 KVA			1500 KVA

12	Solid Waste	300 KG/day			300/day
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The above recommendation of SEAC was taken up for consideration in the today's meeting. 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 observed by the Authority that:

- [1] Fresh water requirement 17 KLD + treated water requirement 59KLD = 76 KLD of total water requirement; check the calculations on the presentation.
- [2] PP has been asked to resubmit the revised "Water Balance Chart" in the 150th Meeting of SEAC held on 06/04/17.
- [3] PP resubmitted its reply & raised the "Fresh water" demand to 57 KLD; why?

Initially, PP proposed to use 24 KLD of "Treated water" for horticulture out of which 21KLD (pg.no.17 of presentation) was planned to be taken from other sources, a much better plan to save water. But in the reply submitted 39KLD Fresh water + 9 KLD Treated water = 48 KLD of water for horticulture, why so? Water being a scarce resource and all be done to conserve, therefore, instead of Fresh water treated water be used, as proposed earlier, for Horticulture.

- [4] PP be asked to incorporate the recommendations of MOEF on "Water use Reduction" as in table 2.4
- [5] PP be asked to resubmit the "Water Balance charts" for different seasons after making the suggested amendments
- [6] STP process flow diagram; PP proposed to use Softener for the removal of water hardness but not shown how the rejects/residue would be handled?
- [7] Revisit the reply to pt.8.3 of Form 1A; Clean Wood or Portland Cement are not "Recyclable or Recycled" material

In view of the above, the Authority decided to agree with the recommendations of SEAC and EC would be accorded provided project proponent submits the satisfactory clarification to the above raised observations within 15 days. It was also decided that the project proponent shall supply the copies of information to all the members of SEIAA and after their approval the EC letter shall be issued.

ItemNo.[11] Environmental Clearance for "Recreation and Leisure Project" in village- Wazirabad, Gurgaon, Haryana by M/S DLF Limited.

The case was lastly considered in the 98th meeting of SEIAA held on 05.12.2016. The Authority decided to defer this case with the decision that Shri S.N.Mishra and Shri Raj Kumar Sapra, Members SEAC shall visit the site for inspection and shall submit the report. The committee has submitted the site visit report on 24.04.2017. The site visit report submitted by the committee is as under:

Site Visit Report

The Project proponent has submitted the details of the project and reason for its delay in construction which is annexed as Annexure-P. As per this annexure, DLF obtained 350.75 acres of land in village Wazirabad, Gurgaon from HSIIDC, Haryana. Out of total land area of 350.75 acres, the area under section 4 and/or of 5 of Punjab Land Preservation Act (PLPA, 1900) is 91.97 acre, the area under Aravalli plantation scheme is 161.03 are and the balance area is 92.72 acre. The PP did not pursue the EC of the project because the matter of allotment of land was sub-judice in the court. The PP has confirmed in their report through affidavit that no construction has been done at site (Annex-3).

The sub-committee visited the site of proposed project on 24.02.2017. The project site is surrounded by DLF Golf and Country Club on the north, Gurgaon-Faridabad road on east and DLF City Phase-V group housing on the west. Map showing the project site and surrounding area is enclosed as Annexure-2 of PP report. The project site is densely forested with undulated terrain and is a part of the Aravalli hills which recharges the ground water. The committee did not find any construction on the site.

The case has been taken up in the today's meeting and finding no reason to disagree with recommendations of SEAC in this case the Authority decided to de-list this case. It was also decided that the decision of the Authority should be conveyed to the Project Proponent and copy of the same be forwarded to the Haryana State Pollution Control Board, DGTCP, Haryana & R.O. MOEF, GOI for information and necessary action.

ItemNo.[12] Environmental Clearance for National Cancer Institute, AIIMS, Jhajjar, Haryana by All India Institute of Medical Sciences (AIIMS).

The case was lastly considered in the 98th meeting of SEIAA held on 05.12.2016. The Authority decided to defer this case with the decision that Shri S.N.Mishra and Shri Raj Kumar Sapra, Members SEAC shall visit the site for inspection and shall submit the report. The committee has submitted the site visit report on 24.04.2017. The site visit report submitted by the committee is as under:

Site Visit Report

MoEF vide letter no. F.No. 21-108/2015-IA.III dated 15th July, 2015 has issued Environmental Clearance (EC) of this project, which has been attached as annexure-1, therefore no site inspection is required in this case. Hence, no EC violation has been done in this case.

The case has been taken up in the today's meeting and decided to file this case as the environment clearance has been granted by MoEF & CC, GoI.

Item No.[13] Environmental Clearance for proposed Expansion of Miri Piri Institute of Medical Sciences and Research Campus at Shahbab markanda, Kurukshetra, Haryana by M/S Miri Piri Institute of Medical Sciences & Research (Charitbale Trust).

The case was taken up in the 151st meeting of the SEAC held on 02.05.2017. During discussions, it was observed by the Committee, that project proponent has not obtained CLU from the competent authority which is a mandatory document as per Checklist. Earlier also the SEAC has directed M/s Miri Piri Institute to submit the CLU but the same has not been submitted so far. The case was not appraised by the SEAC, as no other case without CLU from the competent authority was appraised by the SEAC so far. The Committee is of the unanimous view that the case may be forwarded to SEIAA for necessary advice in this matter.

The above recommendation of SEAC was taken up for consideration in the today's meeting and the Authority refer back this case to the SEAC with the advice that the case should be appraised after the submission of proper CLU by the project proponent.

Item No.[14] Environmental Clearance for Commercial Colony Project at Vill-Badshahpur, Sector-67, Gurgaon, Haryana by M/s Khanna Developers Pvt. Ltd.

The SEAC has recommended this case for Environment Clearance for Commercial Colony Project at Vill- Badshahpur, Sector-67, Gurgaon, Haryana as under:

Sr. no.	Particulars	Remarks
1.	Plot area	7826.608 sqm (1.934 Acres)
2.	Built up area	25530.849 sqm
3.	License	Valid up to 27.08.2016 further applied for renewal of the license
4.	Nos. of Towers	3 Basements + GF+9 Floors, Service apartments and Retails area.
5.	Height	42.6 Meter
6.	Green belt	26.27% (1846.764 sqmt) Greenbelt plantation 328.593 + Green Lawn area 495.635 + Avenue Plantation area 710.804 + Peripheral Plantation area 311.732 sqm.
7.	Water requirement	194 KLD
8.	Fresh Water	130 KLD
9.	Waste Water	70.3024 KLD
10.	STP Capacity	85 KLD
11	Power Requirement	5000 KVA DHBVN
12.	Solid Waste	266.31 kg/day (1 no. of OWC 250 kg/day)
13.	ECS	324 ECS
14.	RWH	03 pits

The above recommendation of SEAC was taken up for consideration in the today's meeting. 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 observed by the Authority that:

- [1] Pg.No. 40, 9.12 of Form 1-A states that "The Project will not be "Centrally air-conditioned" and pt. 9.7 does not elaborate on whether proposed chillers would be CFC&HCFC free, not states "Assumed load of Air-conditioning" & the specifications, all this leads to the assumption that no "Air-conditioning system" is proposed. At the same time Fig.2(a)pg.no.52 depicts requirement of 100KLD water for "Cooling Towers" of HVAC system. Both are in contradiction, explain
- [2] Location of Cooling towers of HVAC & DG sets on the lay-out plan

HVAC Cooling

- [3] 100KLD= 95KLD Fresh water + 5 KLD Treated Water; 75 KLD would be re-circulated (as per Fig.2a), what type of arrangement PP is planning to install to treat the re-circulating water? How would the rejects/residue thus obtained be handled? Submit a schematic plan
- [4] As per Fig.2a 20 KLD will be lost in evaporation/drifting etc.; means 20 KLD is required for "Replenishment"; the make-up demand should be met with "Treated Water" not "Fresh Water"
- [5] Secondly, as per Fig.2a 75KLD is always in circuit then why demand of 130 KL of fresh water that too on daily basis ?
- [6] 8 KLD of treated water is required for Cooling Tower of DG sets, capacity of both the DG sets is 750KVA, can be air-cooled and precious water can be saved.
- [7] In case of Cooling Tower of DG sets the major quantity of water is lost due to evaporation which leads to increase in quantity of "Dissolved salts" rendering it difficult for further use without being properly treated. PP is being asked to submit Schematic plan depicting the method of treating this water; reducing the hardness and how to handle rejects/residue being thus obtained?
- [8] Water Balance Chart declares "**Zero Liquid Discharge**", how is it practically feasible? For example, 8 KLD of water is demanded for Cooling Towers of DG sets; this requirement of water is directly proportional to running of DG sets which are for stand-by purposes. PP has assumed availability of power 18hrs a day; somehow if power is available for more than 18 hrs means DG sets would run less than 6hrs/day needing less water for cooling, means the extra quantity of Treated Water would be there, where this extra quantity would lead to?
- [9] Fig.3(a); Water Balance Chart for "Winter season", water demand has been reduced by 3 KLD as horticulture would be requiring less water. Logically &

practically, the quantity of water required for Cooling Towers in winter should be less but PP has maintained it at 100KLD = 92KLD Fresh + 8KLD treated water.

- [10] 4000lts per day for Filter Back-wash; after washing this water will remain there only, what is being proposed to “Treat” this water & how to handle the rejects/residue thus being obtained?
- [11] How much is diesel required for 6hrs a day operation of DG sets? Its storage, necessary permissions & the safety measures to be installed or taken care
- [12] Pt. 8.1/9.1/9.5/9.6/9.7 of Form 1-A to be explained properly

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

Item No.[15] Environmental Clearance for API Manufacturing Project “Kaiser Life” located at Village Dabkauri, Tehsil & Distt. Panchkula, Haryana by M/s Kaiser life.

The SEAC has recommended this project for approval of TOR subject to stipulation stated therein. The Project Proponent has proposed for API Manufacturing Project “Kaiser Life” located at Village Dabkauri, Tehsil & Distt. Panchkula, Haryana.

In the today’s meeting the SEIAA approved the “Terms of Reference” and it was decided that the project proponent will prepare the EIA by using Model Terms of Reference of MoEF & CC with additional specific conditions as under:

1. The PP should submit total CO₂ emission from the project.
2. The PP should submit online analyses for air emission and for the ETP.

Item No.[16] Extension from renewal of Environment Clearance for “Freedom Park Life” Group Housing, Sector-57, Gurgaon, Haryana by M/s Countrywide Promoters Pvt. Ltd.

The SEAC has recommended this project for deciding the Environment Clearance case as per latest notification dated 14.03.2017. SEIAA may take a final view in the matter.

In the today’s meeting after detailed deliberation the authority decided to call the authorized representative of the project proponent to appear in person in the next meeting to justify their claim. Accordingly the case was deferred to the next meeting.
