

Agenda for the 158<sup>th</sup> meeting of State Expert Appraisal Committee to be held on 27.04.2017 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

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Item no.158.01: Confirmation of the proceedings of 156<sup>th</sup> & 157<sup>th</sup> meeting of SEAC held on 06.04.2017 & 12.04.2017 respectively.

The SEAC observed that proceedings of 156<sup>th</sup> meeting of State Level Expert Appraisal Committee held on 06.04.2017 were circulated to all concerned vide letter no. 247-57 dated 17.04.2017. No observations have been received from any of the member. As such, the SEAC may confirmed the proceedings of said meeting.

Similarly, the SEAC also noted that proceedings of 157<sup>th</sup> meeting of State Level Expert Appraisal Committee held on 12.04.2017 were circulated to all concerned vide letter no. 266-76 dated 19.04.2017. No observations have been received from any of the member. As such, the SEAC may confirmed the proceedings of said meeting.

Item no.158.02: Action taken on the proceedings of 156<sup>th</sup> and 157<sup>th</sup> meeting of State Level Expert Appraisal Committee held on 06.04.2017 and 12.04.2017 respectively.

The action on the proceedings of 156<sup>th</sup> meetings held on 06.04.2017 has been taken and the detail of the same is placed below: -

Item No.	Description	Decision of the 156 <sup>th</sup> meeting of SEAC held on 06.04.2017	Action Taken
156.01	Confirmation of the combined proceedings of 155 <sup>th</sup> meeting of SEAC held on 03.01.2017.	The SEAC noted that proceedings of 155 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 23.02.2017 were circulated to all concerned vide letter no.127-137 dated 10.03.2017. No observations have been received from any of the member. As such, the SEAC confirmed the proceedings of said meeting.	No further action is required to be taken.
156.02	Action taken on the proceedings of 155 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 03.01.2017	The action taken report on the proceedings of 155 <sup>th</sup> meeting held on 23.02.2017 was seen by the SEAC.	No further action is required to be taken.
156.03	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Green Lotus Saksham" at Village Nabha, Zirakpur, District S.A.S. Nagar, Punjab by M/s Maya Builders (Proposal no. SIA/PB/NCP/62959/2017)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
156.04	Application for environmental clearance under EIA notification dated 14.09.2006 for developing a residential cum commercial complex	the SEAC decided to recommend to SEIAA as under: - (i) To reject the application for issuance of environmental clearance	The case file has been sent to SEIAA for taking further necessary action.

	namely "Palm Gardens" in the revenue estate of Village Sahnewal Khurd, Bilga, Majra, Tehsil & Distt Ludhiana by M/s Malhotra Land Developers & Colonizers Pvt. Ltd. (Proposal no. SIA/PB/NCP/18592/2015)	under EIA notification dated 14.09.2006 for developing a residential cum commercial complex namely "Palm Gardens" in the revenue estate of Village Sahnewal Khurd, Bilga, Majra, Tehsil & Distt Ludhiana. (ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006. (iii) The proceedings be also sent to the Punjab Pollution Control Board for taking necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.	
156.05	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for expansion of existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab by M/s PIMS Medical and Education Charitable Society. (SIA/PB/NCP/18735/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
156.06	Application for environmental clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant at Plot A-2, Phase-II, Goindwal Industrial Complex allotted by PSIEC, Tarn Taran, Punjab by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/15957/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
156.07	Application for environmental clearance	The SEAC decided that case be forwarded to the	The case file has been sent to



	under EIA notification dated 14.09.2006 for establishment of group housing project namely "LA-PRISMA" at Derabassi, Zirakpur, Mohali, Punjab by M/s United Builders (Proposal No. SIA/PB/NCP/63304/2017)	SEIAA with the recommendation to grant environmental clearance to the project proponent.	SEIAA for taking further necessary action.
156.08	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Royal Fame-II" at Kharar, Mohali, Punjab by M/s Motia Real Estate (Proposal No. SIA/PB/NCP/63302/2017)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
156.09	Application for issuance of TOR under EIA notification dated 14.09.2006 for project namely "Hi Tech Cycle Valley" in the revenue estate of Village Dhanansu, Distt. Ludhiana by Punjab Small Industries & Export Corp. Ltd. Chandigarh (Proposal No. SIA/PB/NCP/ 18506/ 2017)	The SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment, Forests & Climate Change, Govt. of India.	The Project Proponent has submitted online request for the withdrawal of the application. The matter has been placed before SEIAA in 121 <sup>st</sup> meeting held on 20.04.2017 wherein SEIAA decided to allow the project proponent to withdraw his application. The fresh application of the project proponent has been accepted by SEIAA on 25.04.2017.
156.10	Application for environmental clearance under EIA notification dated 14.09.2006 for construction of Multistoried Integrated	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.

	Corporate office Complex at Badungar, Patiala by Punjab State Power Corporation Limited (PSPCL) (Proposal No. SIA/ PB/ NCP /63176 /2017)		
156.11	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "AGI Smart Homes" in the revenue estate of Village Pholriwal, Jalandhar by M/s AGI Infra Ltd. (Proposal no. SIA/PB/NCP /63271/ 2017)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
156.12	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Site No.4 "The Crown" located at Sector-90 & 91, Janta Township, Distt. SAS Nagar, Punjab by M/s Unistar Builders Pvt. Ltd. (Proposal no. SIA/PB/NCP/50089/2017)	the SEAC decided to recommend to SEIAA as under: - (i) To reject the application for issuance of environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Site No.4 "The Crown" located at Sector-90 & 91, Janta Township, Distt. SAS Nagar, Punjab. (ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006. (iii) The proceedings be also sent to the Punjab Pollution Control Board for taking necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.	The case file has been sent to SEIAA for taking further necessary action.
156.13	Application for obtaining Environmental Clearance under EIA notification	the SEAC decided to recommend to SEIAA as under; -	The case file has been sent to SEIAA for taking

	dated 14.09.2006 for development of a residential project namely 'Falcon View' at Sector-66 A, Distt. Mohali by M/s Janta Land Promoters Limited. (Proposal No. SIA/PB/NCP/10626/2013)	<p>(i) To reject the application for issuance of environmental clearance under EIA notification dated 14.09.2006 for development of a residential project namely 'Falcon View' at Sector-66 A, Distt. Mohali.</p> <p>(ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006.</p> <p>(iii) The proceedings be also sent to the Punjab Pollution Control Board for taking necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.</p>	further necessary action
156.14	Application for environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely "Judicial Court Complex and District Administrative Complex", District Tarn Taran, Punjab by Executive Engineer, Construction Division no. 1, PWD ( B& R), Court Road, Amritsar. (Proposal no. SIA/PB/NCP/52903/2016)	<p>the SEAC decided to recommend to SEIAA as under; -</p> <p>(i) To reject the application for issuance of environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely "Judicial Court Complex and District Administrative Complex", District Tarn Taran, Punjab.</p> <p>(ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006.</p> <p>(iii) The proceedings be also sent to the Punjab Pollution Control Board for taking necessary action as per the provisions of sub para (3) of the para 13 of</p>	The case file has been sent to SEIAA for taking further necessary action

		the amended Notification dated 14.03.2017.	
156.15	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of Building & Construction Project namely "Atal Apartments" Shaheed Karnail Singh Nagar, Pakhowal Road, Ludhiana, by Ludhiana Improvement Trust (Proposal No. SIAPB/NCP/63459 2017)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
156.16	Application for issuance of TOR under EIA notification dated 14.09.2006 for increase in cane sugar crushing capacity from 5000 TCD to 7500 TCD & simultaneously enhancing thermal power cogeneration to 40 MW in the revenue estate of H. B. No. 234, 236 Villages Chak Allabaksh and Mohiuddinpur Dalel, NH 1A, Tehsil Mukerian Distt. Hoshiarpur by M/s Indian Sucrose Limited (Proposal No. SIA/PB/IND-2/17026/2016)	The SEAC decided to defer the case till the project proponent submits the documents if any to prove his contention so that further action in the matter can be taken. The SEAC further decided that RO, PPCB, Hoshiarpur who have sent the status report be also asked to attend the next meeting of SEAC.	The Project Proponent has been conveyed the decision of SEAC vide letter no. 277 dated 19.04.2017 and also through online system. Further, Environmental Engineer, Regional Office, Hoshiarpur has been requested vide letter no. 278 dated 19.04.2017 to attend the next meeting of SEAC as and when matter be placed before SEAC.
156.17	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of Bus Terminal Cum Commercial Complex at Phase-VI, Opposite Verka Milk Plant, Mohali by M/s C & C Towers Ltd. (Proposal No.	The SEAC decided to defer the case and further decided to seek a detailed report from Environmental Engineer, PPCB, RO, Mohali citing the construction activities carried out if any after the expiry of previous granted environmental clearance to the project	Environmental Engineer, PPCB, RO, Mohali has been requested vide letter no 279 dated 19.04.2017 to send the detail report in the matter.

	SIA/PB/NCP/63507/2017)		
156.18	Application for modification in environmental clearance under EIA notification dated 14.09.2006 for development of group housing project namely "SBP South City" at VIP Road, Zirakpur, SAS Nagar, Punjab by M/s South City Promoters & Developers Pvt Ltd.(Proposal no. SIA/PB/NCP/16677/2011)	The SEAC decided to recommend to SEIAA as under: - (i) To reject the application for issuance of environmental clearance under EIA notification dated 14.09.2006 for development of project namely SBP South City at Village Bishanpura, VIP Road, Zirakpur, Distt SAS Nagar promoted by M/s South City Promoters & Developers Pvt. Ltd. (ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006. (iii) The proceedings be also sent to the Punjab Pollution Control Board for taking necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.	The case file has been sent to SEIAA for taking further necessary action.

Action taken on the proceedings 157<sup>th</sup> meeting of SEAC held on 12.04.2017 The action on the proceedings of 157<sup>th</sup> meetings held on 12.04.2017 has been taken and the detail of the same is placed below: -

Item No.	Description	Decision of the 157 <sup>th</sup> meeting of SEAC held on 12.04.2017	Action Taken
157.01	Confirmation of the proceedings of 155 <sup>th</sup> meeting of SEAC held on 23.02.2017.	It was seen by SEAC. The SEAC decided that proceedings of 156 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 06.04.2017 be circulated to all as and when finalized.	The proceedings of 156 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 06.04.2017 were circulated to all concerned vide letter no. 247-57 dated 17.04.2017.

157.02	Action taken on the proceedings of 155 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 23.02.2017.	It was seen by the SEAC. The SEAC decided that action taken on the proceedings of 156 <sup>th</sup> meeting held on 06.04.2017 be taken after the release of minutes of meeting & action taken report be placed in the forthcoming SEAC meeting.	The action taken on the proceedings of 156 <sup>th</sup> meeting held on 06.04.2017 has been taken and the action taken report is placed in the instant agenda.
157.03	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Heatewal, Tehsil Jagraon District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana. (Proposal No. SIA/PB/MIN/61266/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
157.04	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Majara Kalan, Tehsil Ludhiana (W) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana. (Proposal No. SIA/PB/MIN/61269/2016)	SEAC decided to recommend to SEIAA to reject the application of the project proponent.	The case file has been sent to SEIAA for taking further necessary action
157.05	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals	SEAC accepted the request of project proponent and deferred the case.	The case is being placed in the instant Agenda

	(Sand) from the bed of river Satluj in the revenue estate of village Boont, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60652/2016)		
157.06	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Chakli Kasab, Tehsil Samrala District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60702/2016)	SEAC accepted the request of project proponent and deferred the case.	The case is being placed in the instant Agenda
157.07	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bounkar Gujran, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/61265/2016)	SEAC accepted the request of project proponent and decided to defer the case.	The case is being placed in the instant Agenda
157.08	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for	SEAC accepted the request of project proponent and decided to defer the case.	The case is being placed in the instant Agenda

	mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Balliewal, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60627/2016)		
157.09	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Kutbewal Arian, Tehsil Ludhiana (W) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60823/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
157.10	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Baghian, Tehsil Jagraon District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/61164/2016)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
157.11	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant	The case file has been sent to SEIAA for taking further necessary



	mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Akkuwal, Tehsil Jagraon District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60643/2016)	environmental clearance to the project proponent.	action.
157.12	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Kanian Hussaini, Tehsil Jagraon District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60821/2016)	SEAC accepted the request project proponent and decided to defer the case.	The case is being placed in the instant Agenda
157.13	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Ratangarh, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60844/2016)	SEAC accepted the request project proponent and decided to defer the case.	The case is being placed in the instant Agenda
157.14	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for	SEAC accepted the request project proponent and decided to defer the case.	The case is being placed in the instant Agenda

	mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bukhri Khurd, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60700/2016)		
157.15	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand & Gravel) from the bed of river ujh, tributary of Ravi river in the revenue estate of village Muthi, Tehsil & District Pathankot, Punjab of General Manager cum Mining Officer, District Industries Centre, Pathankot.(Proposal No. SIA/PB/MIN/60093/2016)	The case could not be taken up due to paucity of time and SEAC deferred the same.	The case is being placed in the instant Agenda
157.16	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand & Gravel) from the bed of river ujh, tributary of Ravi river in the revenue estate of village Sarota, Tehsil & District Pathankot, Punjab of General Manager cum Mining Officer, District Industries Centre, Pathankot.(Proposal No. SIA/PB/MIN/60099/2016)	The case could not be taken up due to paucity of time and SEAC deferred the same.	The case is being placed in the instant Agenda
157.17	Application for obtaining environmental clearance under EIA notification	The case could not be taken up due to paucity of time and SEAC deferred	The case is being placed in the instant Agenda

	dated 14.09.2006 for mining of minor minerals (Sand & Gravel) from the bed of river ujh, tributary of Ravi river in the revenue estate of village Samrala, Tehsil & District Pathankot, Punjab of General Manager cum Mining Officer, District Industries Centre, Pathankot.(Proposal No. SIA/PB/MIN/60101/2016)	the same.	
157.18	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Raji Beli, Tehsil Dinanagar, District Gurdaspur, Punjab of General Manager cum Mining Officer, District Industries Centre, Gurdaspur.(Proposal No. SIA/PB/MIN/59087/2016)	The case could not be taken up due to paucity of time and SEAC deferred the same.	The case is being placed in the instant Agenda
157.19	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Gurchak, Tehsil Dera Baba Nanak, District Gurdaspur, Punjab of General Manager cum Mining Officer, District Industries Centre, Gurdaspur.(Proposal No. SIA/PB/MIN/58917/2016)	The case could not be taken up due to paucity of time and SEAC deferred the same.	The case is being placed in the instant Agenda
157.20	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant	The case file has been sent to SEIAA for taking further necessary

	mining of minor minerals (Sand) from the bed of river Beas in the revenue estate of village Bhaini Paswal, Tehsil & District Gurdaspur, Punjab of General Manager cum Mining Officer, District Industries Centre, Gurdaspur. (Proposal No. SIA/PB/MIN/58918/2016)	environmental clearance to the project proponent.	action.
157.21	Compliance of the Judgement passed by the Hon'ble National Green Tribunal in the matter of OA 199 of 2014 titled as Almitra H Patel Vs. Union of India and Ors.	The matter could not be taken up due to paucity of time and SEAC deferred the same.	The matter is being placed in the instant Agenda

Item No:158.03 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Boont, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60652/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 06.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Boont, Tehsil Ludhiana (E) District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 10,62,007 TPA of mining of minor minerals (Sand) will be carried out in an area of 24.28 Hectare from the bed of river Satluj in the revenue estate of village Boont, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 63 bearing Khasra nos 5//11, 19, 20, 6//13, 14, 15, 16, 17, 18, 23, 24, 7//18, 19, 20, 21, 22, 23, 10//6, 14, 15, 16, 17, 11//1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12//1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 13//1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14//1, 2, 3, 4, 5.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 10.56 KLD out of which 10.17 KLD will be used for domestic purpose and remaining 0.396 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 5,12,60,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 10,25,200 will be utilized for following activities under Corporate Social Responsibility.

- i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no.5-19 PFR – Page No. 20-36
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 90-111
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 39-88
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 112-113
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 112-113
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached with the report Page No. 38 & 89
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached as Enclosure – V with EDS Reply
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with the EIA report page No. 121
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure – I & II with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the	Undertaking letter already attached with report Page No. 122

	<p>above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure – III with EDS Reply
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 69-83
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 69-83
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 69-83
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 69-83
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total Capital Cost for EMP in 5 Year- Rs 11,65,000 Recurring cost per Year for EMP- Rs 2,33,000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report Page No.120

14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.120
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure VI
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Mukesh Khana, General Manager-cum-Mining officer, DIC, Ludhiana.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

Sh. S. Brahma, HOD-EIA, M/s Shivalik Solid Waste Management Ltd., Environmental consultant presented the salient features of the mining project site.

The SEAC observed that as per the jamabandi, the area of the mining site is 22.74 hectares whereas in the application it has been mentioned that mining of minor minerals (Sand) will be carried out in an area of 24.28 Hectare from the bed of river Satluj. Thus, the application is required to be corrected with respect to the area and quantity of minor mineral. Further the SEAC observed that as per the Google earth map attached with the application, mining sites fall within the active channel. The project proponent contested that at present active channel is away from the site. The project proponent sought time to clarify the position and requested for deferment of the same.

After detailed deliberations, SEAC accepted the request of project proponent and deferred the case.

Now, the project proponent has submitted the revised application Form-I along with the Pre-Feasibility Report and Environmental Management Plan. As per the revised application, about 10,62,007 TPA of mining of minor minerals (Sand) will be carried out in an area of 24.28 Hectare from the bed of river Satluj in the revenue estate of village Boont, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 63 bearing Khasra nos 5//11, 19, 20, 6//13, 14, 15, 16, 17, 18, 23, 24, 7/



/18, 19, 20, 21, 22, 23, 10//6, 14, 15, 16, 17, 11// 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12//1,  
2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 13//1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14//1, 2, 3, 4, 5.

The case is placed before SEAC for consideration.

Item No:158.04 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Chakli Kasab, Tehsil Samrala District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60702/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 06.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Chakli Kasab, Tehsil Samrala District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 3,58,668 TPA of mining of minor minerals (Sand) will be carried out in an area of 8.20 Hectare from the bed of river Satluj in the revenue estate of village Chakli Kasab, Tehsil Samrala District Ludhiana, Punjab in H.B. no. 450 bearing Khasra nos 8//5/2, 5/3/16/2, 17/2, 18/2, 24, 25, 9//1, 15//22, 23, 16//8, 9, 10, 11/1, 17//4, 5/2, 7, 20//1, 2, 3/1, 3/2, 8/2, 9, 10, 11, 12.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 4.31 KLD out of which 3.51 KLD will be used for domestic purpose and remaining 0.810 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 1,78,60,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 3,57,200 will be utilized for following activities under Corporate Social Responsibility.

- i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 5-19 PFR – Page No. 20-36
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 92-99
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 39-91
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 100-101
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 100-101
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached Page No. 38 & 91 in the EIA report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached as Enclosure – V with EDS Reply
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with EIA report Page No.104
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure – II with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the	Undertaking letter already attached with report Page No. 106

	SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure – III with EDS Reply
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 71-85
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 71-85
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No 71-85
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 71-85
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 6,95,000 Recurring cost per year for EMP- Rs 1,39,000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report Page No.103
14.	Mining sites located more than 1 km apart are to	Mining officer letter attached

	be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	with the report Page No.103
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as enclosure – VI with EDS Reply.
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Mukesh Khana, General Manager-cum-Mining officer, DIC, Ludhiana.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

Sh. S. Brahma, HOD-EIA, M/s Shivalik Solid Waste Management Ltd., Environmental consultant presented the salient features of the mining project site.

The SEAC observed that as per the Google earth map imagery on 24.02.2017 attached with the application, part of the site falls inside the active channel. The project proponent contested that at present active channel is away from the site. The project proponent sought time to clarify the position and requested for deferment of the same.

After detailed deliberations, SEAC accepted the request of project proponent and deferred the case.

Now, the project proponent has submitted the revised application Form-I along with the Pre-Feasibility Report. As per the revised application, about 3,58,668 TPA of mining of minor minerals (Sand) will be carried out in an area of 8.20 Hectare from the bed of river Satluj in the revenue estate of village Chakli Kasab, Tehsil Samrala District Ludhiana, Punjab in H.B. no. 450 bearing Khasra nos 8//5/2, 5/3/16/2, 17/2, 18/2, 24, 25, 9//1, 15//22, 23, 16//8, 9, 10, 11/1, 17//4, 5/2, 7, 20//1, 2, 3/1, 3/2, 8/2, 9, 10, 11, 12.

The case is placed before SEAC for consideration.

Item No:158.05 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bounkar Gujran, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/61265/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 06.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bounkar Gujran, Tehsil Ludhiana (E) District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 3,61,800 MT of mining of minor minerals (Sand) will be carried out in an area of 7.5 Hectare from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bounkar Gujran, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 39 bearing Khasra nos 6//19, 20, 21, 22, 23, 7//16, 14//4, 5, 17//1, 23/ 1, 24/1, 22/2, 23/2, 24/2, 15//1, 2, 3, 4/1, 9, 10, 12, 13.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 3.71 KLD out of which 2.83 KLD will be used for domestic purpose and remaining 0.88 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 1,56,10,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 3,12,200 will be utilized for following activities under Corporate Social Responsibility.

- i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Insurance cover to all workers engaged in mines shall be provided.
  - iv. Common vocational training centre shall be setup at district level.
  - v. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 5-19 PFR – Page No. 20-35
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 84-93
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 38-81
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 94-95
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 94-95
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached Page No. 37 & 83 in the EIA report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached as Enclosure – I with EDS Reply
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with EIA report Page No.100
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure – II with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any	Undertaking letter already attached with report Page No. 101

	<p>stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure – III with EDS Reply
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 66-79
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 66-79
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 66-79
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 66-79
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 6,57,500 Recurring cost per year for EMP- Rs 1,31,500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less	Details given in Mining officer letter attached with the Report Page No.99



	than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.99
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure – IV with EDS Reply
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Mukesh Khana, General Manager-cum-Mining officer, DIC, Ludhiana.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

Before allowing Environmental consultant to present the case, the SEAC queried that whether land of the mining project involve private ownership land. In reply to this query, project proponent informed that the mining is to be carried out from the private ownership land. To an another query of SEAC whether consent of the concerned land owner(s) has been obtained for carried out the mining operation, project proponent sought time to submit the consent letter and requested for deferment.

After discussion, SEAC accepted the request of project proponent and decided to defer the case.

Now, the project proponent has submitted the revised application Form-I along with the Pre-Feasibility Report. As per the revised application, about 3,61,800 MT of mining of minor minerals (Sand) will be carried out in an area of 7.5 Hectare from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bounkar Gujran, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 39 bearing Khasra nos 6//19, 20, 21, 22, 23, 7//16, 14//4, 5, 17/1, 23/ 1, 24/1, 22/2, 23/2, 24/2, 15//1, 2, 3, 9, 10, 12, 13, 4/1.

The case is placed before SEAC for consideration.

Item No:158.06 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Balliewal, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60627/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 05.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Balliewal, Tehsil Ludhiana (E) District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 5,38,439 MT of mining of minor minerals (Sand) will be carried out in an area of 16.20 Hectare from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Balliewal, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 17 bearing Khasra nos 8//1, 40//2, 15, 16, 24/2, 25/2, 29/2, 51//4/1/2, 5, 53//18, 19, 22, 23, 24, 56//16/2, 17/ 1, 18/2/2, 24, 25, 57//21/1, 60//4, 5/1, 62//3 /2/2, 8, 9, 10, 11, 11/2, 12, 18/2, 19, 20, 21, 22, 2 3, 63//2, 3, 4, 5, 6/1, 6/2, 7, 8, 9, 14/2, 15/1, 15/ 3, 18, 24/2, 25, 64//4, 6, 7, 65//1, 2, 3, 9, 10, 11, 12, 67//14/1, 17/1, 18/1, 23/3.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 6.45 KLD out of which 5.17 KLD will be used for domestic purpose and remaining 1.28 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 2,62,35,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 7) Rs. 5,24,700 will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Insurance cover to all workers engaged in mines shall be provided.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 6-19 PFR – Page No. 20-35
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 88-97
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 38-87
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 98-99
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 98-99
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached as Enclosure-V with EDS reply Page no. 37 in the report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached as Enclosure – VI with EDS Reply
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached as Enclosure – VII with EDS reply
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure I & II with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been	Undertaking letter already attached with report Page No. 109

	<p>granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure – III with EDS Reply
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 68-82
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 68-82
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 68-82
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 68-82
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 8,37,500 Recurring cost per year for EMP- Rs 1,67,500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an	Details given in Mining officer letter attached with the Report Page No.106-107

	undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.106-107
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Annexure –VIII
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Mukesh Khana, General Manager-cum-Mining officer, DIC, Ludhiana.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

Before allowing Environmental consultant to present the case, the SEAC queried that whether land of the mining project involve private ownership land. In reply to this query, project proponent informed that the mining is to be carried out from the private ownership land. To an another query of SEAC whether consents of the concerned land owner(s) have been obtained for carried out the mining operation, project proponent sought time to submit the consent letter and requested for deferment.

After discussion, SEAC accepted the request of project proponent and decided to defer the case.

Now, the project proponent has submitted the revised application Form-I along with the Pre-Feasibility Report. As per the revised application, about 5,38,439 MT of mining of minor minerals (Sand) will be carried out in an area of 16.20 Hectare from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Balliewal, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 17 bearing Khasra nos 4//16, 7//2,3,8//1,10//2, 9, 40//2, 15, 16, 24//2, 25//2, 29//2, 51// 4/1/2, 5, 53//18, 19, 22, 23, 24, 56//16/2, 17/ 1, 18/2/2, 24, 25, 57//21/1,

60//4, 5/1, 62//3 /2/2, 8, 9, 10, 11, 11/2, 12, 18/2, 19, 20, 21, 22, 2 3, 63//2, 3, 4, 5, 6/1, 6/2, 7, 8, 9, 14/2, 15/1, 15/ 3, 18, 24/2, 25, 64//4, 6, 6, 7, 65//1, 2, 3, 9, 10, 11, 12, 67//14/1, 17/1, 18/1, 23/3.

The case is placed before SEAC for consideration.

Item No:158.07 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Kanian Hussaini, Tehsil Jagraon District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana. (Proposal No. SIA/PB/MIN/60821/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 07.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Kanian Hussaini, Tehsil Jagraon District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 3, 63, 042 TPA of mining of minor minerals (Sand) will be carried out in an area of 8.30 Hectare from the bed of river Satluj in the revenue estate of village Kanian Hussaini, Tehsil Jagraon District Ludhiana, Punjab in H.B. no. 180 bearing Khasra nos 39//6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22min, 23min, 24min, 25, 40//6, 7, 8, 9, 10, 11, 12, 13, 14, 15min, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 41//6, 7, 8, 13, 1, 4, 15, 16, 17, 18, 23, 24, 25.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 4.8 KLD out of which 3.51 KLD will be used for domestic purpose and remaining 1.29 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 1, 78, 60, 000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 3, 57, 200 will be utilized for following activities under Corporate Social Responsibility.

- i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 5-19 PFR – Page No. 20-36
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 90-104
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 39-89
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 105-106
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 105-106
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached Page No. 38 in the EIA report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached as Enclosure – V with EDS Reply
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with EIA report Page No.113
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure – I & II with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the	Undertaking letter already attached with report Page No. 114



	SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure – III with EDS Reply
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 72-87
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 72-87
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 72-87
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 72-87
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 6, 95, 000 Recurring cost per year for EMP- Rs 1, 39, 000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report Page No.112
14.	Mining sites located more than 1 km apart are to	Mining officer letter attached

	be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	with the report Page No. 112
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure – VI with EDS Reply
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Mukesh Khana, General Manager-cum-Mining officer, DIC, Ludhiana.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

Before allowing Environmental consultant to present the case, the SEAC queried that whether land of the mining project involve private ownership land. In reply to this query, project proponent informed that the private ownership land is a part of the mining site. To an another query of SEAC whether consent of the concerned land owner(s) has been obtained for carried out the mining operation, project proponent sought time to submit the consent letter and requested for deferment.

Further, SEAC observed that as per the application total area of the khasra nos., area of the mining site is 20.5 hectare whereas in the DSR, area of the mining site is 20.5 acres (8.30 hectares). Thus, the project proponent is also required to clarify the same. In reply, the project proponent again sought time to clarify the same and requested for deferment.

After discussion, SEAC accepted the request project proponent and decided to defer the case.

The project proponent has submitted online request for the withdrawal of the application.

The case is again placed before SEAC for consideration.

Item No:158.08 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Ratangarh, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60844/2016)The SEAC observed that:

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 07.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Ratangarh, Tehsil Ludhiana (E) District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 5, 52, 436 MT of mining of minor minerals (Sand) will be carried out in an area of 13.76 from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Ratangarh, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 19 bearing Khasra nos 6//24, 25, 7//19/2, 20, 21, 22, 17//1, 2, 7/1, 8/1, 9, 10, 12/1, 23/1/2, 18//5/1, 5/2, 6/1, 20//3/1, 3/2, 8/1, 8/2, 9, 10, 30//23, 31//24, 34//4, 5, 6, 7, 8, 13, 14, 15, 16, 35//1, 2, 9, 10, 11, 12, 13, 14, 17/2, 18, 19, 20.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 5.83 KLD out of which 5.35 KLD will be used for domestic purpose and remaining 0.48 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 2, 71, 35, 000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 7) Rs. 5, 42, 700 will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Insurance cover to all workers engaged in mines shall be provided.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no.1-16 PFR – Page No. 17-32
2.	Proof of ownership of land such as copy of latest Jamabandi	Complied with the EIA report Page No. 81-99
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 35-80
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 100-101
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 100-101
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached Page No. 34 in the EIA report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached as Enclosure – V with EDS Reply
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with EIA report Page No.103
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure – I & II with EDS Reply

10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report Page No. 104
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure – III with EDS Reply
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 64-80
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 64-80
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 64-80
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 64-80
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 8, 47, 500 Recurring cost per year for EMP- Rs 1, 69, 500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of	Details given in Mining officer letter attached with the

	500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Report Page No.102
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.102
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure – VI with EDS Reply
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Mukesh Khana, General Manager-cum-Mining officer, DIC, Ludhiana.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

Before allowing Environmental consultant to present the case, the SEAC queried that whether land of the mining project involve private ownership land. In reply to this query, project proponent informed that the mining is to be carried out from the private ownership land. To an another query of SEAC whether consent of the concerned land owner(s) has been obtained for carried out the mining operation, project proponent sought time to submit the consent letter and requested for deferment.

After discussion, SEAC accepted the request project proponent and decided to defer the case.

Now, the project proponent has submitted the revised application Form-I along with the Pre-Feasibility Report. As per the revised application, about 5, 52, 436 MT of mining of minor minerals (Sand) will be carried out in an area of 13.76 from the off river bed (Paleochannel of river Satluj) in the revenue estate of village

Ratangarh, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 19 bearing Khasra nos 6//24, 25, 7//19/2, 20, 21, 22, 17//1, 2, 7/1, 8/1, 9, 10, 12/1, 23/1/2, 18//5/1, 5/2, 6/1, 20//3/1, 3/2, 8/1, 8/2, 9, 10, 30//23, 31//24, 34//4, 5, 6, 7, 8, 13, 14, 15, 16, 35//1, 2, 9, 10, 11, 12, 13, 14, 17/2, 18, 19, 20.

The case is placed before SEAC for consideration.

Item No:158.09 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bukhri Khurd, Tehsil Ludhiana (E) District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana.(Proposal No. SIA/PB/MIN/60700/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 08.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bukhri Khurd, Tehsil Ludhiana (E) District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 7, 58, 452 TPA of mining of minor minerals (Sand) will be carried out in an area of 22.66 Hectare from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bukhri Khurd, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 185 bearing Khasra nos 1//16, 17, 18, 23, 24, 25, 3//3, 4, 5, 6, 7, 13, 14, 15/16, 17, 18, 23/1, 23/2, 24/1, 24/2, 25, 100, 108, 8//6/2, 15/2, 16, 18, 23, 24, 25, 9//1/2, 2/2, 2/3/3, 3/1, 3/2, 4, 5, 6/1, 7/1/1, 8/1, 9/1/1/1, 1/2/1, 9/2, 10, 11, 12/1, 19/2, 20, 21, 22/1, 10//1, 10, 11//21, 12//12/2/3/2, 17/1, 13//2/2, 17//2, 18, 19/1, 22/2, 23, 24, 25/2, 17//14/2, 15/2, 16, 25, 18//5/2, 19/1/1, 4, 5, 5, 6, 7/1, 14/2, 15/1, 15/2, 16, 17/1, 20//1, 10, 11/1, 11/2, 20, 22//11, 20, 21, 23//8, 13/1, 13/2, 18, 23/1, 322//16/2, 17/1, 24/2, 25/1, 35//4/2, 5/1, 6/2, 7/1, 14/2, 17/1.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 12.38 KLD out of which 9.0 KLD will be used for domestic purpose and remaining 3.38 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 4, 53, 60, 000.



- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 9, 07, 200 will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Insurance cover to all workers engaged in mines shall be provided.
  - iv. Common vocational training centre shall be setup at district level.
  - v. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-17 PFR – Page No. 18-34
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 101-108
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 39-90
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 91-92
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 91-92
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached Page No. 37 in the EIA report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached as Enclosure – V with EDS Reply
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures	Attached with EIA report Page No.109

	in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure –I & II with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report Page No. 110
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure – III with EDS Reply
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 69-85
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 69-85
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 69-85
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 69-85
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 10, 50, 000

		Recurring cost per year for EMP- Rs 2, 10, 000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report Page No.102
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.99-100
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure – VI with EDS Reply
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Mukesh Khana, General Manager-cum-Mining officer, DIC, Ludhiana.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

Before allowing Environmental consultant to present the case, the SEAC queried that whether land of the mining project involve private ownership land. In reply to this query, project proponent informed that the mining is to be carried out from the private ownership land. To an another query of SEAC whether consent of the concerned land owner(s) has been obtained for carried out the mining operation, project proponent sought time to submit the consent letter and requested for deferment.

After discussion, SEAC accepted the request project proponent and decided to defer the case.

Now, the project proponent has submitted the revised application Form-I along with the Pre-Feasibility Report. As per the revised application, about 7, 58, 452 TPA of mining of minor minerals (Sand) will be carried out in an area of 22.66 Hectare from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Bukhri Khurd, Tehsil Ludhiana (E) District Ludhiana, Punjab in H.B. no. 185 bearing Khasra nos 1//16, 17, 18, 23, 24, 25, 3//3, 4, 5, 6, 7, 13, 14, 15, 16, 17, 18, 23/1, 23/2, 24/1, 24/2, 25, 100, 108, 8//6/2, 15/2, 16, 18, 23, 24, 25, 9//1/2, 2/2, 2/3/3, 3/1, 3/2, 4, 5, 6/1, 7/1/1, 8/1, 9/1/1/1, 1/2/1, 9/2, 10, 11, 12/1, 19/2, 20, 21, 22/1, 10//1, 10, 11//21, 12//12/2/3/2, 17/1, 13//2/2, 17//2, 18, 19/1, 22/2, 23, 24, 25/2, 17//14/2, 15/2, 16, 25, 18//5/2, 19/1/1, 4, 5, 5, 6, 7/1, 14/2, 15/1, 15/2, 16, 17/1, 20//1, 10, 11/1, 11/2, 20, 22//11, 20, 21, 23//8, 13/1, 13/2, 18, 23/1, 32//16/2, 17/1, 24/2, 32//25/1, 35//4/2, 5/1, 6/2, 7/1, 14/2, 17/1.

The case is placed before SEAC for consideration.

Item No:158.10 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand & Gravel) from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Muthi, Tehsil & District Pathankot, Punjab of General Manager cum Mining Officer, District Industries Centre, Pathankot. (Proposal No. SIA/PB/MIN/60093/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Pathankot vide online application dated 06.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Muthi, Tehsil & District Pathankot, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 6, 94, 918 TPA of mining of minor minerals (Sand & Gravel) will be carried out in an area of 12.71 Hectare from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Muthi, Tehsil & District Pathankot, Punjab in H.B. no. 33 bearing Khasra nos 2R//13(0-17), 16(3-18), 17(4-9), 18(8-0), 22(1-0) 23/1(5-0), 23/2(3-0), 24(8-0), 6//1(4-4), 2(4-0), 3/1(6-2), 3/2(1-18), 4(8-0), 7(5-0), 8/1(6-12), 8/2(1-8), 9(8-0), 11(4-0), 6//12(8-0), 13(8-0), 14(8-0), 17(8-0), 18(8-0), 19(8-0), 20(7-4), 21(7-4), 22(8-0), 23(8-0), 24(8-0), 25(8-0), 9//2(7-2), 3(4-2), 4(4-2), 6(3-2), 8(8-0), 9(8-0), 10(8-0), 11(8-0), 12(8-0), 13(8-0), 14(8-0), 16(4-0), 18(8-0) 19(8-0), 20(8-0), 21(8-0), 22(8-0), 23(8-0).
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 10.52 KLD out of which 6.75 KLD will be used for domestic purpose and remaining 3.77 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 3, 41, 10, 000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.

- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 6, 82, 200 will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report
2.	Proof of ownership of land such as copy of latest jamabandi	Complied
3.	Mining Plan duly approved by the State Geologist	Complied
4.	NOC from concerned DFO regarding forest land	Complied
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project.
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached with the Report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached with the Report
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with the Report
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Complied with EDS reply as Enclosure-I
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500	Mining officer letter already attached with report

	<p>m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure-II
12.	Environmental Management Plan indicating the following:	
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report
c)	Compliance of various environmental regulations.	Complied in EMP Report
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 9, 25, 000 Recurring cost per year for EMP- Rs 1, 85, 000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation	Details given in Mining officer letter attached with the Report

	sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure-III
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Balvinder Pal Singh, General Manager-cum-Mining officer, DIC, Pathankot.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

The case could not be taken up due to paucity of time and SEAC deferred the same.

The case is again placed before SEAC for consideration.



Item No:158.11 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand & Gravel) from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Sarota, Tehsil & District Pathankot, Punjab of General Manager cum Mining Officer, District Industries Centre, Pathankot. (Proposal No. SIA/PB/MIN/60099/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Pathankot vide online application dated 06.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Sarota, Tehsil & District Pathankot, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 4, 90, 982 TPA of mining of minor minerals (Sand & Gravel) will be carried out in an area of 8.98 Hectare from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Sarota, Tehsil & District Pathankot, Punjab in H.B. no. 34 bearing Khasra nos 3//25(7-3), 12//25(5-0), 13//1/1(5-8), 1/2(2-4), 2/1(5-11) 2/2(2-9), 3(8-0), 4(8-0)5(8-0), 6(8-0), 8/1(5-16), 8/2(2-4), 9/1(5-11), 9/2(2-9), 10/1(5-6), 10/2(2-6), 13//11(3-12), 12(8-0), 13(8-0), 19(8-0), 18(8-0), 20(8-0), 21(8-0), 22(8-0), 16//1(8-0), 2(8-0), 3/1(5-18), 3/2(2-2), 8(8-0), 9(8-0), 10(8-0), 11(4-0), 12(3-0), 13(7-4), 14(9-11)).
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 7.06 KLD out of which 4.68 KLD will be used for domestic purpose and remaining 2.38 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 2, 37, 10, 000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 7) Rs. 4, 74, 200 will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report
2.	Proof of ownership of land such as copy of latest jamabandi	Complied
3.	Mining Plan duly approved by the State Geologist	Complied
4.	NOC from concerned DFO regarding forest land	Complied
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached with the Report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached with the Report
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with the Report
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Complied with EDS Reply as Enclosure-I
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the	Mining officer letter already attached with report

	<p>above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure-II
12.	Environmental Management Plan indicating the following:	
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report
c)	Compliance of various environmental regulations.	Complied in EMP Report
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 7, 60, 000 Recurring cost per year for EMP- Rs 1, 52, 000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report
14.	Mining sites located more than 1 km apart are to	Mining officer letter attached

	be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	with the report
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure-III
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Balvinder Pal Singh, General Manager-cum-Mining officer, DIC, Pathankot.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

The case could not be taken up due to paucity of time and SEAC deferred the same.

The case is again placed before SEAC for consideration.

Item No:158.12 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand & Gravel) from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Samrala, Tehsil & District Pathankot, Punjab of General Manager cum Mining Officer, District Industries Centre, Pathankot. (Proposal No. SIA/PB/MIN/60101/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Pathankot vide online application dated 06.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Samrala, Tehsil & District Pathankot, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 6, 44, 072 TPA of mining of minor minerals (Sand & Gravel) will be carried out in an area of 11.78 Hectare from the bed of river Ujh, tributary of Ravi river in the revenue estate of village Samrala, Tehsil & District Pathankot, Punjab in H.B. no. 15 bearing Khasra nos 9//6/1(0-15), 13(8-0), 14(7-18), 15(1-2), 16(5-7), 17/1 (1-18), 17/2(4-18), 18/1(4-0), 23(7-18), 24/1(1-3), 24/2 (5-18), 25(7-11), 10//1/1(1-17), 1/2 (5-4), 2(8-0), 9(5-410(5-0), 12(4-12), 18/2(2-0), 19(7-16), 21(7-11), 26(32-14), 15//3(7-4), 4(8-0), 7(8-0), 8(7-4), 13(7-4), 14 (8-0), 17(8-0), 18(7-4), 19/1(2-0), 22(7-0), 23(7-4), 24/1 (2-0), 22//3(6-8), 4(8-0), 7/1(6-0), 8(7-4), 9(8-0), 11 (8-0), 12(8-0), 13(7-4), 18/1(6-0), 19/1(2-0).
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 8.02 KLD out of which 6.30 KLD will be used for domestic purpose and remaining 1.72 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 3, 18, 60, 000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.

- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 6, 37, 200 will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report
2.	Proof of ownership of land such as copy of latest jamabandi	Complied
3.	Mining Plan duly approved by the State Geologist	Complied
4.	NOC from concerned DFO regarding forest land	Complied
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached with the Report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached with the Report
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with the Report
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Complied with EDS Reply as Enclosure-I
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500	Mining officer letter already attached with report

	<p>m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure-II
12.	Environmental Management Plan indicating the following:	
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report
c)	Compliance of various environmental regulations.	Complied in EMP Report
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 9, 00, 000 Recurring cost per year for EMP- Rs 1, 80, 000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation	Details given in Mining officer letter attached with the Report

	sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure-III
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (iv) Sh. Balvinder Pal Singh, General Manager-cum-Mining officer, DIC, Pathankot.
- (v) Sh. Paras Mahajan, Asst. Geologist.
- (vi) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

The case could not be taken up due to paucity of time and SEAC deferred the same.

The case is again placed before SEAC for consideration.



Item No:158.13 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Raji Beli, Tehsil Dinanagar, District Gurdaspur, Punjab of General Manager cum Mining Officer, District Industries Centre, Gurdaspur. (Proposal No. SIA/PB/MIN/59087/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Gurdaspur vide online application dated 06.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Raji Beli, Tehsil Dinanagar, District Gurdaspur, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 6, 36, 502 TPA of mining of minor minerals (Sand & Gravel) will be carried out in an area of 14.5 Hectare or 349 Kanal 4 Marla from the bed of river Ravi in the revenue estate of village Raji Beli, Tehsil Dinanagar, District Gurdaspur, Punjab in H.B. no. 13 consist of five blocks having details of Khasra no. as under:
  - a) Block I 2//12/3 (1-16), 18/4(0-9) (Area: 1Kanal 25 marla or 0.094 Ha)
  - b) Block II 6//5(5-10), 5//1/1 (2-18) (Area: 7Kanal 8 marla or 0.309 Ha)
  - c) Block III 5//4/1 (6-4) (Area: 6Kanal 4marla or 0.259Ha)
  - d) Block IV 7//5/1(4-4), 6(8-0), 16(8-0), 25/1(5-16), 25/2(0-0), 15(8-0), 5//21/1(3-8), 7//5/2(3-16), 8//1/1(3-12), 10/3(3-12), 11(7-9), 20(8-0), 21(8-0), 9//1(8-0), 10(5-2), 10//5(0-6), 6(0-9), 8//14(8-0), 6//15/2(6-0), 16/1(7-16), 17/2(7-2), 18(7-12), 23(5-11), 24(7-11), 25(7-11)2//19/1(3-8), 22/2(3-8), 23(8-0), 3/1(7-5), 7/3(6-4), 8/1(4-0), 12(5-16), 19(8-0), 20/2(6-9), 5//3/2(0-16), 8/2(4-0), 21/2(4-0), 22(8-0), 8//1/2(0-16), 1/3(0-8), 1/4(2-16), 2(8-0), 9(8-0), 10/1(1-8), 10/2(2-12), 8//12/3(0-4), 18/2(5-4), 22(8-0), 23/1(5-4), 9//2(8-0), 9(3-13), 5//13(7-6)(Area: 245kanal 310marla or 10.89ha)
  - e) Block V 8//5/2 (2-17), 14(8-0), 15(6-14), 5//14/3 (4-4), 15/1(2-8), 16/4(2-8), 17(5-16), 25/1(0-11), 8//8(8-0), 6(7-2), 7/1(3-16), 13(8-0), 7/2(3-1),

18/2(5-4), 5//14/1 (2-0), 8//14(8-0), 5//14/2 (1-16), 8//7/2 (3-1) (Area: 66kanal 117marla or 3.0 ha)

- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 12 KLD out of which 6 KLD will be used for domestic purpose and remaining 6.03 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 3, 04, 60, 000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 6, 09, 200 will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.

- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report
3.	Mining Plan duly approved by the State Geologist	Complied with the report
4.	NOC from concerned DFO regarding forest land	Complied with the report
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from

	application submitted online for obtaining NBWL permission be submitted.	the periphery of the proposed project
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure-I EDS reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure-II
12.	Environmental Management Plan indicating the following:	Attached with EIA report
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report
c)	Compliance of various environmental regulations.	Complied in EMP Report
d)	Steps to be taken in case of emergency such as	Not applicable

	accidents at the site including fire.	
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 8, 35, 000 Recurring cost per year for EMP- Rs 1, 67, 000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure-III
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Balvinder Pal Singh, General Manager-cum-Mining officer, DIC, Batala.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

The case could not be taken up due to paucity of time and SEAC deferred the same.

The case is again placed before SEAC for consideration.

Item No:158.14 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Gurchak, Tehsil Dera Baba Nanak, District Gurdaspur, Punjab of General Manager cum Mining Officer, District Industries Centre, Gurdaspur. (Proposal No. SIA/PB/MIN/58917/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Gurdaspur vide online application dated 06.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Gurchak, Tehsil Dera Baba Nanak, District Gurdaspur, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 2, 96, 994 TPA of mining of minor minerals (Sand) will be carried out in an area of 6.79 Hectare or 156 Kanal 219 Marla from the bed of river Ravi in the revenue estate of village Gurchak, Tehsil Dera Baba Nanak, District Gurdaspur, Punjab in H.B. no. 492 bearing Khasra no. 1R/25(4-12), 7R/3(4-7), 4(7-9), 5/1(1-8), 5/2(1-12), 5/3(5-0), 6(8-0), 7(8-0), 8(7-12), 9(8-13), 10(4-18), 11(8-0), 12(8-0), 13(6-19), 14(7-07), 15(7-19), 16(6-16), 17/1(4-0), 17/2(4-0), 18(8-0), 19/1(5-2), 19/2(1-12), 19/3(0-16), 8R/14(5-16), 15(9-11), 16(8-0), 17(8-0), 18(5-0).
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 6.83 KLD out of which 2.83 KLD will be used for domestic purpose and remaining 4.0 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 1, 44, 85, 000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.

- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Rs. 2, 89, 700 will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 8) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report
3.	Mining Plan duly approved by the State Geologist	Complied with the report
4.	NOC from concerned DFO regarding forest land	Complied with the report
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure-I EDS reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either	Undertaking letter already attached with report

	<p>environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure-II
12.	Environmental Management Plan indicating the following:	Attached with EIA report
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report
c)	Compliance of various environmental regulations.	Complied in EMP Report
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 6, 57, 500 Recurring cost per year for EMP- Rs 1, 31, 500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all	Details given in Mining officer letter attached with the Report

	borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure-III
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case was considered by SEAC in its 157<sup>th</sup> meeting held on 12.04.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Balvinder Pal Singh, General Manager-cum-Mining officer, DIC, Batala.
- (ii) Sh. Paras Mahajan, Asst. Geologist.
- (iii) Sh. S. Brahma, HOD-EIA & Shivani Duti, M/s Shivalik Solid Waste Management Ltd., Environmental consultant of the project proponent.

The case could not be taken up due to paucity of time and SEAC deferred the same.

The case is again placed before SEAC for consideration.



Item No:158.15 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Danewal, Tehsil Shahkot, District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA/PB/MIN/59467/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 24.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Danewal, Tehsil Shahkot, District Jalandhar, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 4,42,649 TPA of mining of minor minerals (Sand) will be carried out in an area of 10.12 Hectare from the bed of river Satluj in the revenue estate village Danewal, Tehsil Shahkot, District Jalandhar, Punjab in H.B. no. 305 bearing Khasra nos 56//5, 6, 7, 8, 13, 14, 57//1, 2, 3, 8, 9, 11, 13, 18, 19, 20, 51//11, 12, 13, 14, 16, 17.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 8.38 KLD out of which 4.23 KLD will be used for domestic purpose and remaining 4.15 KLD for dust suppression. water will be supplied through tankers.
- 4) The total cost of project will be Rs. 2,15,10,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.
- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-16 PFR – Page No. 17-32
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 96-97
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 36-87
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 91-93
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 91-93
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report, Page No. 35
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report, Page No. 100
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report, Page No. 99
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Annexure-I with EDS Reply
10.	An undertaking to the effect that:	Undertaking letter already

	<p>(i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	<p>attached with report Page No. 88</p>
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied with the report, Page No. 104
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 65-80
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 65-80
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 65-80
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 65-80
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 7,85,000 Recurring cost per year for EMP- Rs 1,57,000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area	Details given in Mining officer letter attached with the Report Page No.94-95

	borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.94-95
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Page No.102-103
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration

Item No:158.16 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Chak Bahmanian, Tehsil Shahkot District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA\PB\MIN\59428\2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 23.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Chak Bahmanian, Tehsil Shahkot District Jalandhar. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 8,00,879 TPA of mining of minor minerals (Sand) will be carried out in an area of 18.31 Hectare from the bed of river Satluj in the revenue estate of village Chak Bahmanian, Tehsil Shahkot District Jalandhar in H.B. no. 277 bearing Khasra nos 25//6, 4, 5, 7, 15, 16, 28//2, 3, 8, 9, 24//18, 19, 20, 21, 22, 23, 24, 25, 25//1, 2, 3, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, 16//1, 9, 10, 11, 12, 13, 18, 19, 20, 21, 22, 23, 24, 25.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 10.9 KLD out of which 7.65 KLD will be used for domestic purpose and remaining 3.34 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 56,300,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.

- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-16 PFR – Page No. 92-96
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 88-97
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 36-79
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 82-84
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 82-84
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached at Page No. 35 in the report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached at page No. 89
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with EIA report at Page No.88
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC,	Attached as Enclosure – I with EDS Reply (additional

	preparation of reports and appraisal of projects.	document)
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report Page No. 87
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached at Page No. 91
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 59-74
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 59-74
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 59-74
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 59-74
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 9,45,000 Recurring cost per year for EMP- Rs 1,89,000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of	Details given in Mining officer

	borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	letter attached with the Report Page No.85-86
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.85-86
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached at Page No. 90
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration



Item No:158.17 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Rampur, Tehsil Shahkot, District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA/PB/MIN/59475/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 24.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Rampur, Tehsil Shahkot, District Jalandhar, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 6,57,850 TPA of mining of minor minerals (Sand) will be carried out in an area of 15.04 Hectare from the bed of river Satluj in the revenue estate village Rampur, Tehsil Shahkot, District Jalandhar, Punjab in H.B. no. 287 bearing Khasra nos 40/3,4,5,6,26//4,5,6,7,8,13,14,15,17,18,23,24,25,37//5,6,7,14,15,16,39//1,5,6,8,9,10,11,12,18,19,23,45//6,7,8,9,10.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 6.31 KLD out of which 3.64 KLD will be used for domestic purpose and remaining 2.67 KLD for dust suppression. water will be supplied through tankers.
- 4) The total cost of project will be Rs. 31,63,5000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.
- 7) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.

- 8) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 9) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 10) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-17 PFR – Page No. 18-33
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 94-99
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 36-85
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 86-89
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 92-94
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report, Page No. 35
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report, Page No. 99
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report, Page No. 98
9.	Final District Survey Report for minor mineral,	Attached as Annexure-I

	which should be the basis of application for EC, preparation of reports and appraisal of projects.	with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report Page No. 97
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied with the report, Page No. 100
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 64-78
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 64-78
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 64-78
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 64-78
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 7,52,500 Recurring cost per year for EMP- Rs 1,50,500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC

13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report Page No.95-96
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.95-96
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Page No.101-102
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration

Item No:158.18 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Vehran, Tehsil Nakodar, District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA/PB/MIN/59446/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 23.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Vehran, Tehsil Nakodar, District Jalandhar, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 6,77,970 TPA of mining of minor minerals (Sand) will be carried out in an area of 13.95 Hectare from the bed of river Satluj in the revenue estate village Vehran, Tehsil Nakodar, District Jalandhar, Punjab in H.B. no. 335 bearing Khasra nos 36//11(7-7), 12(7-11), 13(7-11), 14(7-11), 15(7-11), 16(8-0), 17(8-0), 18(8-0), 19(6-7), 20(2-2), 21(8-0), 22(8-0), 23(2-11), 24(7-2), 25(8-0), 29//16(8-0), 17(8-0), 18(8-0), 19(8-0), 20(8-0), 21(-8-0), 22(8-0), 23(8-0), 24(8-0), 25(8-0), 36//1(8-0), 2(8-0), 3(8-0), 4(8-0), 5(8-0), 8(8-8), 9(8-0), 10(8-0), 37//20Min(4-0), 37//19(8-0), 21(8-0), 22(8-0)
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 7.95 KLD out of which 6.43 KLD will be used for domestic purpose and remaining 1.52 KLD for dust suppression. water will be supplied through tankers.
- 4) The total cost of project will be Rs. 58,275,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.

- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-17 PFR – Page No. 18-33
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 98-102
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 36-85
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 88-89
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 88-89
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report, Page No. 35
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report, Page No. 95
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report, Page No. 94
9.	Final District Survey Report for minor mineral,	Attached as Annexure-I

	which should be the basis of application for EC, preparation of reports and appraisal of projects.	with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report Page No. 93
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied with the report, Page No. 97
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 57-71
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 57-71
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 57-71
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 57-71
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 90,7,500 Recurring cost per year for EMP- Rs 1,81,000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC

13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report Page No. 91-92
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.91-92
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached in report at Page No. 96
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration



Item No:158.19 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Chak Budala, Tehsil Shahkot, District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA/PB/MIN/59433/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 24.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Chak Budala, Tehsil Shahkot, District Jalandhar, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 3,35,048 TPA of mining of minor minerals (Sand) will be carried out in an area of 7.66 Hectare from the bed of river Satluj in the revenue estate village Chak Budala, Tehsil Shahkot, District Jalandhar, Punjab in H.B. no. 231 bearing Khasra nos 24//1,2,3,4,5,6,7,8/1,8/2,9/1,10,11,12,13/3,13/2,14,15,16,17, 18/1,18/2, 19,25//5,6
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 8.08 KLD out of which 4.8 KLD will be used for domestic purpose and remaining 3.28 KLD for dust suppression. water will be supplied through tankers.
- 4) The total cost of project will be Rs. 16,78,5000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.
- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-20 PFR – Page No. 21-36
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 96-125
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 36-87
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 90-93
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 90-93
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report, Page No. 35
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report, Page No. 127
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report, Page No. 126
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Annexure-I with EDS Reply
10.	An undertaking to the effect that:	Undertaking letter already

	<p>(i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	attached with report Page No. 95
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied with the report, Page No. 128
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 65-80
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 65-80
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 65-80
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 65-80
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 8,47,500 Recurring cost per year for EMP- Rs 1,69,500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area	Details given in Mining officer letter attached with the Report Page No. 106-107

	borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.94
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached in report at Page No. 129-130
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration

Item No:158.20 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Raipur Gujran, Tehsil Nakodar, District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA/PB/MIN/59445/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 24.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Raipur Gujran, Tehsil Nakodar, District Jalandhar, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 6,06,236 TPA of mining of minor minerals (Sand) will be carried out in an area of 13.86 Hectare from the bed of river Satluj in the revenue estate village Raipur Gujran, Tehsil Nakodar, District Jalandhar, Punjab in H.B. no. 342 bearing Khasra nos 41//1,2,3,4,5,6,7,8,9,10,11/2,12,13,37//11,12,13,14,15, 16,17, 18,19,20,21,22,23,24,40//1,2,3,6,7/1,7/2,8/1,8/2,8/3,9,10
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 7.88 KLD out of which 2.26 KLD will be used for domestic purpose and remaining 5.62 KLD for dust suppression. water will be supplied through tankers.
- 4) The total cost of project will be Rs. 5,09,85,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.
- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-16 PFR – Page No. 17-32
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 94-99
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 35-85
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 89-91
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 89-91
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report, Page No. 34
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report, Page No. 103
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report, Page No. 103
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Annexure-I with EDS Reply
10.	An undertaking to the effect that:	Undertaking letter already

	<p>(i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	attached with report Page No. 86
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied with the report, Page No. 100
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 63-78
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 63-78
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 63-78
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 63-78
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 8,62,500 Recurring cost per year for EMP- Rs 1,72,500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area	Details given in Mining officer letter attached with the Report Page No. 92-93

	borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.92-93
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached in report at Page No. 101-102
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration



Item No:158.21 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Mainwal, Tehsil Phillaur, District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA/PB/MIN/59471/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 24.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Mainwal, Tehsil Phillaur, District Jalandhar, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 2,69,001 TPA of mining of minor minerals (Sand) will be carried out in an area of 6.15 Hectare from the bed of river Satluj in the revenue estate village Mainwal, Tehsil Phillaur, District Jalandhar, Punjab in H.B. no. 122 bearing Khasra nos 70//6, 7, 8, 71//10, 11, 94//4, 7, 14, 15/1, 62//25, 63//20/2, 21/1, 21/2, 70//4, 81//1/10/1, 84//18, 23, 24.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 6.89 KLD out of which 2.61 KLD will be used for domestic purpose and remaining 4.28 KLD for dust suppression. water will be supplied through tankers.
- 4) The total cost of project will be Rs. 1,33,60,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.
- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no.1-16 PFR – Page No.17-32
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 83-131
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 35-82
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 135-137
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 135-137
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report, page No. 34
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report, page No. 141
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report, page No. 132
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Annexure-I with EDS Reply
10.	An undertaking to the effect that:	Undertaking letter already

	<p>(i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	attached with report Page No. 140
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied with the report, Page No. 103
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 35-86
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 35-86
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 35-86
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 35-86
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 6,45,000 Recurring cost per year for EMP- Rs 1,29,500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area	Details given in Mining officer letter attached with the Report Page No. 138-139

	borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.138-139
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached in report at Page No. 104-105
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration

Item No:158.22 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Thumuwal, Tehsil Shahkot, District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA/PB/MIN/59468/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 25.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Thumuwal, Tehsil Shahkot, District Jalandhar, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 4,11,156 TPA of mining of minor minerals (Sand) will be carried out in an area of 9.40 Hectare from the bed of river Satluj in the revenue estate village Thumuwal, Tehsil Shahkot, District Jalandhar, Punjab in H.B. no. 278 bearing Khasra nos 25//12, 19, 25, 11, 18, 21, 22, 23, 20, 40//9, 10, 11, 12, 13, 14, 22, 23, 29//10, 11Min, 17, 13Min, 21, 25Min, 12Min, 30//14.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 6.55 KLD out of which 3.96 KLD will be used for domestic purpose and remaining 2.59 KLD for dust suppression. water will be supplied through tankers.
- 4) The total cost of project will be Rs. 2,01,10,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.
- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no.1 -16 PFR – Page No.17-32
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 79-85
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 35-78
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 88-90
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 88-90
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report, page No. 34
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with the report, page No. 95
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Complied with the report, page No. 93
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure-I with EDS Reply
10.	An undertaking to the effect that:	Undertaking letter already

	<p>(i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	attached with report Page No. 94
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied with the report, page No. 100
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 63-77
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 63-77
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 63-77
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 63-77
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 7,20,000 Recurring cost per year for EMP- Rs 1,44,000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area	Details given in Mining officer letter attached with the Report Page No. 91-92

	borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.91-92
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Page No. 97-98.
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration



Item No:158.23 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Mau Sahib, Tehsil Phillaur, District Jalandhar, Punjab of General Manager cum Mining Officer, District Industries Centre, Jalandhar. (Proposal no. SIA/PB/MIN/64180/2017)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 24.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Mau Sahib, Tehsil Phillaur, District Jalandhar, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 7,87,320 TPA of mining of minor minerals (Sand) will be carried out in an area of 18 Hectare from the bed of river Satluj in the revenue village Mau Sahib, Tehsil Phillaur, District Jalandhar, Punjab in H.B. no. 111 bearing Khasra nos 3248, 49, 50, 51, 72, 73, 88, 89, 92, 93, 3213, 14, 45, 46, 47, 74, 85, 86, 95, 96, 3305, 3308, 3306, 3315, 3316, 3333, 3334, 3335, 3338, 3330, 3331, 3191, 3212, 87, 93, 94, 3307, 3309, 12, 13, 14, 40, 43, 44, 56.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 9.51 KLD out of which 5.35 KLD will be used for domestic purpose and remaining 4.16 KLD for dust suppression. Water will be supplied through tankers.
- 4) The total cost of project will be Rs. 80,550,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.
- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no.1 -16 PFR – Page No.17-34
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 102-107
3.	Mining Plan duly approved by the State Geologist	Complied with the report
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 92-94
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 92-94
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached as Enclosure-V with EDS Reply Page no. 98 in the report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached in report at Page no. 38
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached in report at Page no. 36
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Enclosure-I with EDS Reply

10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report Page No. 97
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied with the report, page No. 99
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 68-83
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No 68-83
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 68-83
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 68-83
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 10,45,000 Recurring cost per year for EMP- Rs 2,09,000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of	Details given in Mining officer letter attached with the

	500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Report Page No. 95-96
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.95-96
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Page No. 100.
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration

Item No:158.24 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Gorsian Khan Mohammad, Tehsil Jagraon, District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana. (Proposal no. SIA/PB/MIN/60719/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Jalandhar vide online application dated 22.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Gorsian Khan Mohammad, Tehsil Jagraon, District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 10,79,941 TPA of mining of minor minerals (Sand) will be carried out in an area of 24.69 Hectare from the bed of river Satluj in the revenue estate village Gorsian Khan Mohammad, Tehsil Jagraon, District Ludhiana, Punjab in H.B. no. 19 bearing Khasra nos 7//9, 10, 11, 12min, 16, 20, 21, 8//6, 7, 11, 11/1, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 9//14, 15, 16, 17, 24, 25, 10//4, 5, 6, 7, 14, 15, 24, 11//3, 4, 5, 6, 7, 8, 9, 12, 13, 14, 16, 17, 18, 19, 21, 22, 23, 12//2, 6, 7, 9, 13//1, 2, 3, 4, 6, 7, 8.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 9.63 KLD out of which 8.19 KLD will be used for domestic purpose and remaining 1.44 KLD for dust suppression. water will be supplied through tankers.
- 4) The total cost of project will be Rs. 9,82,80,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence no storage facility will be required.

- 7) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no.5 -20 PFR – Page No.21-36
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the report Page No. 91-96
3.	Mining Plan duly approved by the State Geologist	Complied with the report Page No. 39-90
4.	NOC from concerned DFO regarding forest land	Complied with the report, page No. 97-98
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 97-98
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with the report, page No. 38
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached as Enclosure-V with EDS reply
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with the EIA report, page No. 105
9.	Final District Survey Report for minor mineral,	Attached as Enclosure-I & II

	which should be the basis of application for EC, preparation of reports and appraisal of projects.	with EDS Reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report Page No. 106
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached as Enclosure-II with EDS reply
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 72-76
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 72-76
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 72-76
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 72-76
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 11,05,000 Recurring cost per year for EMP- Rs 2,21,000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC

13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report Page No. 104
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No.104
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (i3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached as Enclosure-VI with EDS reply.
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration



Item No:158.25 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Kanian Hussaini, Tehsil Jagraon District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana. (Proposal No. SIA/PB/MIN/64179/2017)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 24.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Kanian Hussaini, Tehsil Jagraon District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 9,11,979 TPA of mining of minor minerals (Sand) will be carried out in an area of 20.85 Hectare from the bed of river Satluj in the revenue estate of village Kanian Hussaini, Tehsil Jagraon District Ludhiana, Punjab in H.B. no. 180 bearing Khasra nos 39//6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22min, 23min, 24min, 25, 40//6, 7, 8, 9, 10, 11, 12, 13, 14, 15min, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 41//6, 7, 8, 13, 1, 4, 15, 16, 17, 18, 23, 24, 25.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 8.57 KLD out of which 7.06 KLD will be used for domestic purpose and remaining 1.51 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 6,39,45,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Minerals extracted will be loaded directly into trucks to the end users/local market.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 6-21 PFR – Page No. 22-38
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 94-108
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 41-93
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 109-110
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 109-110
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached Page No. 40 in the EIA report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached with EIA report Page No.120
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with EIA report Page No.117
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached with EIA report Page No.121-199
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500	Undertaking letter already attached with report

	<p>m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	Page No. 118
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Attached with EIA report Page No.200
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 74-89
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 74-89
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 74-89
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 74-89
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 9,42,500 Recurring cost per year for EMP- Rs 1,88,500
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much	Details given in Mining officer letter attached with the Report Page No.116

	is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No. 116
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached with EIA report Page No.202-203
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration.

Item No:158.26 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Hujra, Tehsil Jagraon District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana. (Proposal No. SIA/PB/MIN/60734/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 25.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of village Hujra, Tehsil Jagraon District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 9,73,652 TPA of mining of minor minerals (Sand) will be carried out in an area of 22.26 Hectare from the bed of river Satluj in the revenue estate of village Hujra, Tehsil Jagraon District Ludhiana, Punjab in H.B. no. 184 bearing Khasra nos 3//18/1, 19/2, 20, 21, 22/1, 22/2, 4//1, 9, 10, 11, 12, 13, 14, 15, 16, 17/1, 17/2, 18, 19, 20, 21/1, 25, 25/3, 5//13, 14, 15, 17, 18, 21, 22, 23, 24, 9//5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18/1, 18/2, 19, 20, 21, 22, 10//1, 2, 3, 4, 5, 9, 10, 11/2, 12, 13, 14, 15, 16/1 17, 11//17, 18/1, 12//1/2, 3.
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 10.54 KLD out of which 7.42 KLD will be used for domestic purpose and remaining 3.12 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 6,71,85,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence, no storage facility will be required.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 80-95 PFR – Page No. 96-112
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 113-130
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 131-179
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 204-205
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	page No. 204-205
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Page No. 180
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Page No. 181
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Page No. 182
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Enclosed with EDS
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500	Page No. 183

	<p>m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Page No.184
12.	Environmental Management Plan indicating the following:	Page No. 163-177
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	
c)	Compliance of various environmental regulations.	
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	
f)	Capital & recurring cost for the EMP per year and the details of funds for the same.	
g)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all	Page No. 181

	borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	NA
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Page No.202-203
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration.



Item No:158.27 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of Village Lubangarh, Tehsil Machhiwra, District Ludhiana, Punjab of General Manager cum Mining Officer, District Industries Centre, Ludhiana. (Proposal No. SIA/PB/MIN/58846/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 17.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Satluj in the revenue estate of Village Lubangarh, Tehsil Machhiwra, District Ludhiana, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 2,96,120 MT of mining of minor minerals (Sand) will be carried out in an area of 6.77 Hectare from the bed of river Satluj in the revenue estate of Village Lubangarh, Tehsil Machhiwra, District Ludhiana, Punjab in H.B. no. 461 bearing Khasra nos 1//16(4-8),24(9-13),25(8-0),2//21(4-2),4//1(7-3),2(2-13),9(9-8),10(8-0),11/1(2-9),5//4(5-8),5(6-8),6(7-4),7(4-4),8/2(4-6),12(6-19),13(8-0),14(8-0),15(8-0),16/1(6-13),17(9-4),18(3-13).
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 3.7 KLD out of which 3.06 KLD will be used for domestic purpose and remaining 0.64 KLD for dust suppression. water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 1,57,00,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence, no storage facility will be required.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Page No. 80-114
2.	Proof of ownership of land such as copy of latest jamabandi	Page No. 115-116
3.	Mining Plan duly approved by the State Geologist	Page No. 117-164
4.	NOC from concerned DFO regarding forest land	Page No. 165-166
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	Page No. 167
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Page No. 168-171
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Page No. 172
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Page No. 173
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Page No. 1-79
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance	Page No. 174

	<p>with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Page No. 175
12.	Environmental Management Plan indicating the following:	Page No. 176-196
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	
c)	Compliance of various environmental regulations.	
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	
f)	Capital & recurring cost for the EMP per year and the details of funds for the same.	
g)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Page No. 197

14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	NA
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Page No.198-199
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration.

Item No:158.28 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Gravel) from the bed of river Beas in the revenue estate of village Tagar Kalan, Tehsil Mukerian District Hoshiarpur, Punjab of General Manager cum Mining Officer, District Industries Centre, Hoshiarpur. (Proposal No. SIA/PB/MIN/59627/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 19.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Gravel) from the bed of river Beas in the revenue estate of village Tagar Kalan, Tehsil Mukerian District Hoshiarpur, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 7,30,458 TPA of mining of minor minerals (Gravel) will be carried out in an area of 13.36 Hectare from the bed of river Beas in the revenue estate of village Tagar Kalan, Tehsil Mukerian District Hoshiarpur, Punjab in H.B. no. 431 bearing Khasra nos 8//18(8-0), 19(8-0), 20(8-0), 21(8-0), 22(8-0), 23(8-0), 17//1(8-0), 2(8-0), 3(8-0), 9(8-0), 10(8-0), 11(8-0), 12(8-0), 19(8-0), 20(8-0), 22//1(8-0), 2(8-0), 9(8-0), 10(8-0), 11(8-0), 12(8-0), 20(8-0), 21(8-0), 35//4(8-0), 5(8-0), 6(8-0), 7(8-0), 14(8-0), 15(8-0), 16(8-0), 17(8-0), 24(8-0), 25(8-0).
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 5.1 KLD out of which 3.24 KLD will be used for domestic purpose and remaining 1.86 KLD for dust suppression. Water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 1,66,80,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.
- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence, no storage facility will be required.

- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
- Regular health check-up camps for the workers engaged in mines shall be organized.
  - 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.
  - Common vocational training centre shall be setup at district level.
  - Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-16 PFR – Page No. 17-34
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 84-88
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 39-83
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 98-99
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 89-90
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Attached Page No. 40 in the EIA report
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Attached with EIA report Page No.95
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	Attached with EIA report Page No. 93
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Annexure- I with EDS reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500	Undertaking letter already attached with report

	<p>m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&amp;CC.</p> <p>(ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&amp;CC, immediately.</p> <p>(iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved.</p> <p>(iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests &amp; Climate Change will be complied with in true letter &amp; spirit.</p>	Page No. 94
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied in Report Page No. 96
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 48-102
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 65-79
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 65-79
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 65-79
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 8,50,000 Recurring cost per year for EMP- Rs 1, 70, 000
f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, how much	Details given in Mining officer letter attached with the Report Page No.92

	is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No. 92
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached with EIA report Page No.97-98
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration.



Item No:158.29 Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Beas in the revenue estate of Village Rarra, Tehsil Dasuya District Hoshiarpur, Punjab of General Manager cum Mining Officer, District Industries Centre, Hoshiarpur. (Proposal No. SIA/PB/MIN/59628/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Ludhiana vide online application dated 25.04.2017, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Beas in the revenue estate of Village Rarra, Tehsil Dasuya District Hoshiarpur, Punjab. The project is covered under category 1 (a) of the Schedule appended to the said notification. The details of the project are as under:

- 1) About 10,23,516 TPA of mining of minor minerals (Sand) will be carried out in an area of 23.4 Hectare from the bed of river Beas in the revenue estate of Village Rarra, Tehsil Dasuya District Hoshiarpur, Punjab in H.B. no. 522 bearing Khasra nos 54//10(8-0), 11(8-0), 20(8-0), 21(8-0), 55//5(8-0), 6(8-0), 15/1(4-8), 15/2(3-2)16(8-0), 17(8-0), 23(8-0), 24(8-0), 25(8-0)67//16/1(5-9), 16/2(3-11)17(8-0), 24(8-0), 25(8-0), 68//2(7-12), 3(8-0), 8(8-0), 9(7-12), 11(6-9), 12(6-9), 20(8-0), 21(8-0), 80//3(7-19), 4(8-0), 5(8-0), 8(8-0), 9(8-0), 10/1(4-0), 10/2(4-2)11(8-0), 12(8-0), 81//6(8-0), 7(8-0), 8(8-0), 11(8-0), 12(8-0), 13(8-0), 14(8-0), 15(8-0), 18(8-0), 19(8-0), 20(8-0), 21(8-0), 22(8-0), 82//11(8-0), 12(8-0), 13(8-0), 14(8-0), 15(8-0), 16(8-0), 17(8-0), 18(8-0), 19(8-0), 20(8-0), 21(8-0), 22(8-0), 23(8-0), 24(8-0), 25(8-0)
- 2) During the lease period, the deposit will be worked from the top surface to 3 m below ground level or above ground water table, whichever comes first.
- 3) Total amount of water required for the project will be 6.88 KLD out of which 4.72 KLD will be used for domestic purpose and remaining 2.16 KLD for dust suppression. Water will be supplied through tankers from nearby available source.
- 4) The total cost of project will be Rs. 2,40,75,000.
- 5) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site.

- 6) The existing roads will be utilized for the transport of sand from mine site to market. However, the haul roads will be repaired & maintained regularly.
- 7) Minerals extracted will be loaded directly into trucks to the end users/local market. Hence, no storage facility will be required.
- 8) 2% of the project cost will be utilized for following activities under Corporate Social Responsibility.
  - i. Regular health check-up camps for the workers engaged in mines shall be organized.
  - ii. 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.
  - iii. Common vocational training centre shall be setup at district level.
  - iv. Local needs of habitants like school, crèche, hospital, veterinary hospital, sanitation, drinking water etc. shall be considered positively.
- 9) Status of documents submitted viz-a-viz required as per the check list is as under:

Sr. No.	Documents required as per the check list	Checklist submitted by the Project proponent
1.	Properly filled Form-1 and pre-feasibility report	Submitted with EIA report Form I -page no. 1-16 PFR – Page No. 17-32
2.	Proof of ownership of land such as copy of latest jamabandi	Complied with the EIA report Page No. 79-104
3.	Mining Plan duly approved by the State Geologist	Complied with the EIA report Page No. 35-78
4.	NOC from concerned DFO regarding forest land	Complied with the EIA report, page No. 105-106
5.	Exact distance of proposed mining site from nearest Wildlife Sanctuary and in case site falls within 10 kms radius of Wildlife Sanctuary, a copy of acknowledgement along with complete set of application submitted online for obtaining NBWL permission be submitted.	DFO letter is attached in report stated that there is no Wildlife Sanctuary exists within 10 kms radius from the periphery of the proposed project, page No. 105-106
6.	Status of mining at the site, if any, along with photographs from all the four sides.	Complied with report, Page No. 37-38
7.	500 meter radius map of the area from periphery of project site clearly indicating the physical features.	Complied with report, Page No. 114
8.	Mining lay out plan showing key distances of the mining site from the various features such river bank, active channels, bundh and other structures in the vicinity, if any, drawn on portion of 'Aks Sajra' of the mining site, so as to	Complied with report, Page No. 93

	ensure that minimum statutory distances are maintained. The route map to be followed should also be marked on the layout plan.	
9.	Final District Survey Report for minor mineral, which should be the basis of application for EC, preparation of reports and appraisal of projects.	Attached as Annexure- I with EDS reply
10.	An undertaking to the effect that: (i) No other mining site falls within a radius of 500 m from the periphery of proposed site to whom either environmental clearance has already been granted by SEIAA or MoEF or application has been submitted for obtaining environmental clearance with SEIAA/DEIAA/ MoEF&CC. (ii) In case any new mining site comes at any stage in future within a radius of 500 m of the above said site, the same will be informed to the SEIAA/DEIAA/MoEF&CC, immediately. (iii) Mining site is not located in stream as per the actual layout plan enclosed herewith and no in stream mining is involved. (iv) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means. All the stipulations provided in the OM dated 24.12.2013 issued by Ministry of Environment, Forests & Climate Change will be complied with in true letter & spirit.	Undertaking letter already attached with report Page No. 94
11.	The declaration about Environmental Consultant engaged and who have prepared EIA/EMP report needs to be made. The Consultant has to be NABET approved as per MoEF&CC notification dated 03.03.2016 and necessary proof in this regard is required to be attached.	Complied in Report Page No. 115
12.	Environmental Management Plan indicating the following:	Attached with EIA report Page No. 48-102
a)	Plan to follow the sustainable sand and gravel mining guidelines, 2016 issued by MoEF&CC.	Complied in EMP Report Page No. 65-79
b)	All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	Complied in EMP Report Page No. 65-79
c)	Compliance of various environmental regulations.	Complied in EMP Report Page No. 65-79
d)	Steps to be taken in case of emergency such as accidents at the site including fire.	Not applicable
e)	For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.	Project proponent shall be responsible for implementation of EMP till the validity of EC.
d)	Capital & recurring cost for the EMP per year and the details of funds for the same.	Total capital cost for EMP in 5 year- Rs 8, 50, 000 Recurring cost per year for EMP- Rs 1, 70, 000

f)	Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	Project proponent shall be responsible for implementation of EMP till the validity of EC
13.	Whether the periphery of any other area of borrowing / excavation falls Within a radius of 500m from the periphery of this area borrowing/excavation or not? If yes, ow much is the total area of all such Borrowing/ excavation sites? The project proponent shall submit an undertaking to the effect that the total area of all borrowing/excavation sites including the area of proposed project within a radius of 500 m from the proposed area of borrowing / excavation is less than 5 hectares.	Details given in Mining officer letter attached with the Report Page No.92
14.	Mining sites located more than 1 km apart are to be considered as different block/cluster and are required to obtain separate environmental clearance under EIA notification dated 14.09.2006.	Mining officer letter attached with the report Page No. 92
15.	Complete transportation plan giving detailed procedure to be followed as per requirements of appendix-XII of the MoEF&CC notification dated 15.01.2016.	Integrated Mining and Minerals Management System (I3MS software) is under process to implement soon by Govt. of Punjab. To stop illegal mining attached with EIA report Page No.116
16.	Status verification with regard to legal notice received/court case pending, if any.	Not applicable

The case is placed before SEAC for consideration.

Item No.158.30: Compliance of the Judgement passed by the Hon'ble National Green Tribunal in the matter of OA 199 of 2014 titled as Almitra H Patel Vs. Union of India and Ors.

The facts of the case are as under:

The Member Secretary, Punjab Pollution Control Board, Head office, Patiala vide endorsement no. 5261 dated 27/12/2016 has informed that Hon'ble National Green Tribunal has passed the judgement on 22.12.2016 in the matter of OA 199 of 2014 titled as Almitra H Patel Vs. Union of India and Ors. and send a copy of the directions for the compliance. In the petition, the petitioner/applicant sought orders and directions for urgently taking steps to improve the practices presently adopted for collection, storage, transportation, disposal, treatment and recycling of Municipal Solid Waste (for short, "MSW") popularly known as "garbage" generated in various cities across India. The SEIAA/SEAC was not impleaded party in the said case. However, copy of the judgement downloaded from the website of Hon'ble NGT is annexed as Annexure-B of this Agenda.

Further, the direction no. 22 of judgement in the matter of OA 199 of 2014 (Annexure- B of agenda) stated that the directions contained in the judgment of the Tribunal in the case of 'Kudrat Sandhu Vs. Govt. of NCT & Ors', O.A. No. 281 of 2016, shall mutatis mutandis apply to the judgment and consequently to all the stakeholders all over the country. The copy of the judgement downloaded from the website of Hon'ble NGT in the case of 'Kudrat Sandhu Vs. Govt. of NCT & Ors', O.A. No. 281 of 2016 is annexed as Annexure-C of the agenda.

The case was considered by the SEIAA in its 119th meeting held on 04.01.2017 and observed that the Hon'ble NGT has passed the judgement on 22.12.2016 in the matter of OA 199 of 2014 titled as Almitra H Patel Vs. Union of India and Ors., wherein certain directions have been issued for urgently taking steps to improve the practices presently adopted for collection, storage, transportation, disposal, treatment and recycling of Municipal Solid Waste. The SEIAA has not been impleaded as a party in the case and no direction has been issued by the Hon'ble NGT on which any specific action is required to be taken by SEIAA. However, direction Nos 1 & 16 and certain other directions can be added as condition to imposed at the time of grant of Environment Clearance but before that are required to be technically evaluated by SEAC.




After detailed deliberations, SEIAA decided that matter be referred to SEAC for examining the orders and making recommendations.

The matter could not be taken up due to paucity of time and SEAC deferred the same.

The case is again placed before SEAC for consideration.

Any other item with the approval of the Chair

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<p>Annexure-A: S.O. 141(E) [15-01-2016]: Amendment in EIA notification 2006 with respect to mining of minor minerals including sand mining and others</p>	 S.O. 141(E) [15-01-2016] Amend
<p>Annexure-B: Judgement dated 22.12.2016 in the matter of OA 199 of 2014 titled as Almitra H Patel Vs. Union of India and Ors.</p>	 OA 199 of 2014 - Judgement dt 22.12
<p>Annexure –C : Judgment of the Tribunal in the case of 'Kudrat Sandhu Vs. Govt. of NCT &amp; Ors', O.A. No. 281 of 2016</p>	 Court Case OA no. 281 of 2016 judgem