

State Expert Appraisal Committee, Himachal Pradesh
At H.P. Department of Environment, Science & Technology
Government of India
Ministry of Environment and Forests

MINUTES OF THE 34th MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE
HELD IN CONFERENCE HALL, H.P STATE POLLUTION CONTROL BOARD, SHIMLA
ON 17th DECEMBER, 2013

34th meeting of State Expert Appraisal Committee for appraisal of the Project proposals received for Environmental Clearance was held on 17th December, 2013 in the Conference Hall of H.P State Pollution Control Board, Shimla. The following were present in the meeting:

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| 1. | Sh. Balram Sharma, | Chairman |
| 2. | Er. Ashok Mahajan | Member |
| 3. | Dr. Kartar S. Verma | Member |
| 4. | Er. D.K. Sharma | Secretary |

The following items were discussed/deliberated by the committee on 17th December, 2013

ITEM NO. 1: CONFIRMATION OF THE MINUTES OF 33rd MEETING OF SEAC:

The minutes of the 33rd meeting of SEAC held on 14th November, 2013 were circulated to all the members and the Committee confirmed the minutes.

ITEM NO. 2: APPRAISAL OF CASES FOR ENVIRONMENTAL CLEARANCE.

2.1 River Bed Mining for Sand, Stone and Bajri, Prop. Vishal Aggarwal at Mauza Mohkamura Nawada, Tehsil Paonta Sahib, Distt. Sirmour (H.P.)

Consultant Name:- Grass Roots Research & Creation India (P) LTD.

Proposal is for river bed mining for Sand, Stone and Bajri over an area of 58-02 Bighas or 4.69 hectare (private land) in Khasra No. 638/613/590/188/4 at Mauza Mohakampur Nawada, Tehsil, Paonta Sahib, Distt. Sirmour, H.P. Mining capacity is 35,550 TPA as indicated in forms. Applicant has mentioned in the application that no forest land is involved. Mining has been sanctioned by the State Government, Department of Industries.

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Proposal was also listed in 32nd meeting of SEAC and proponent was asked to submit information about mining leases operating within 500 mtrs of mining area. Now the proponent has submitted a certificate from Mining Officer, Nahan, Distt- Sirmour H.P that some leases exists within the radius of 500 mtrs of the proposed mining lease area but at present no mining lease is in operation due to want of EIA clearance.

The unit has submitted EIA/EMP report and gave a presentation on the project before the State Expert Appraisal Committee (SEAC) on the Environmental Impact Assessment and the Environmental Management Plan. The committee after considering and deliberating on the information submitted and facts placed before committee recommend the matter to SEIAA for environmental clearance as category B-2 (only for the purpose of public hearing) with the following specific conditions besides general conditions for consideration by the SEIAA after the proponent shall submit a certificate from competent authority whether permission under Section 118 for mining lease area is applicable or not. If the permission is required, then the clearance shall only be considered after such permission is obtained and submitted to the Authority:

1. The project proponent shall carry out the mining operations as per the provisions of the Mines and Minerals Act, 1957, provisions of Mineral Conservation and Development Rules, 1988, Standards laid by Indian Bureau of Mines and as per the approved Mining Plan.
2. The project proponent shall ensure that the mining operation does not contaminate the water resources and obstruct the natural drainage lines in the catchment.
3. The project proponent shall ensure to maintain the Ambient Air Quality Standards.
4. The top soil cover shall be conserved and utilized for the rehabilitation of the mined areas.
5. The proponent shall identify high particulate matter emission areas, haulage road etc and shall provide sprinkling devices.
6. The proponent shall submit plan/measures for checking flow of silt as well for the soil conservation.
7. If any statement made by the project proponent or by its consultant is found to be false the permissions granted shall automatically stand cancelled.
8. The proponent shall implement environment management plan to mitigate the environmental impacts, Specific safeguard measures to control PM₁₀ as well as pollution due to transportation.
9. All documents including approved working cum EMP and EIA report should be compatible with one another in terms of the mine lease area production levels, waste generation and its management and mining technology.
10. Impact on topography, drainage, agricultural fields, cattle fields, wildlife, water logging leading to water borne diseases should be mitigated as far as possible.
11. Impact of the project on the water quality should be assessed and necessary safeguard measures, if any required should be provided.
12. The proponent shall take up plantation in the buffer of mine area.



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13. The proponent shall estimate quantum of solid waste generation and shall manage/dispose it scientifically by providing proper retaining structures.
14. Before the proponent starts mining activities in the area, he shall establish ground water level bench mark so as to monitor the ground water level.
15. The proponent shall ensure that no pot holes shall be created by the mining activities.
16. The proponent shall plant fast growing tree species along both the sides of approach road.
17. The proponent shall provide material to School, Temple & Panchayat works free of cost.
18. Proponent shall not undertake mining in the wetted perimeter.
19. The mining shall be carried in a way that the water channel is maintained in the centre so that banks remain protected.
20. The proponent shall revise the proposed EMP cost estimates raising the cost of plantation component to Rs. 6 lakhs and ensure to plant vertiber grasses, shrubs and local species of trees to check any bank erosion and for stabilization of banks. The proponent shall deposit with HPPWD Rs. 1 Lakhs/annum to maintain the PWD road being used by the proponent from mining site to crusher site.
21. The mining operation shall be carried out strictly in between 9 A.M. to 5 P.M.

2.2 M/s Project Director, IDIPT-HP, US Club Shimla, for construction of Integrated Parking, Interpretation center and Tourism amenities at Chinpurni area Village-Moin, Tehsil- Amb, Distt-Una H.P.

Representative of the consultant informed that their environment specialist is not present today and nor any representative from the proponent Department/Agency was present and request to defer the proposal for next meeting was made by them. Hence SEAC deferred the proposal for next meeting. SEAC also advised representative of the consultant that the environment consultants along with the senior level representatives from the proponent Tourism Deptt well versed with the project proposal and Temple Officer of Chintpurni Temple Trust should be present in the next meeting. The consultant and the project proponent should come prepared with presentation incorporating inter-alia following points.

1. The traffic flow plan during peak season and normal season from parking site including the pedestrian.
2. The proposal should also include the proposed solution for traffic flow bottleneck on the approach road to the site.
3. Locker facility and cloak room facility for the visitors should be provided.
4. Dormitory/driver rest rooms should be integral part of the project.
5. The traffic flow near the project site should be planned in such a way that site itself does not become another bottleneck for free flow of traffic.
6. The proposal for constructing hotel in the project should be assessed in view of the limited expertise with the Temple trust to run a hotel.
7. Drainage plan and adequacy of water supply.

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2.3 Mining/collection of Sand Stone and Bajri for by M/s Smt. Ashalata Devi, W/o Shri Nand Lal, Village- Majhot, P.O- Ropa, Tehsil & Distt- Hamirpur H.P at, Mohal-Tikka Panoh, Mauza- Spahal, Tehsil-Sujanpur, District-Hamirpur. H.P

Consultant Name: Shivalik Solid Waste Management Limited.

ToRs for proposal for mining/collection of Sand, Stone and Bajri over an area of 27-16 Kanals (private land) in Khasra No. 1406 at Mohal- Tikka Panoh, Mauza- Spahal, Tehsil-Sujanpur, District-Hamirpur. H.P with Stone, Sand and Bajri extraction capacity is 20,000 MTPA were fixed in 28th meeting of SEAC to prepare EIA/EMP as per standard ToRs fixed in 25th meeting of SEAC.

The unit has now submitted EIA /EMP report and gave a presentation on the Project before the State Expert Appraisal Committee (SEAC) on the Environmental Impact Assessment and the Environmental Management Plan. The committee after considering and deliberating on the information submitted and facts submitted recommend the matter to SEIAA for environmental clearance as category B-2 (only for the purpose of public hearing) with the following specific conditions besides general conditions:

1. The project proponent shall carry out the mining operations as per the provisions of the Mines and Minerals Act, 1957, provisions of Mineral Conservation and Development Rules, 1988, Standards laid by Indian Bureau of Mines and as per the approved Mining Plan.
2. The project proponent shall ensure that the mining operation does not contaminate the water resources and obstruct the natural drainage lines in the catchment.
3. The project proponent shall ensure to maintain the Ambient Air Quality Standards.
4. The top soil cover shall be conserved and utilized for the rehabilitation of the mined areas.
5. The proponent shall identify high particulate matter emission areas, haulage road etc. and shall provide sprinkling devices.
6. The proponent shall undertake measures for checking flow of silt as well for the soil conservation.
7. If any statement made by the project proponent or by its consultant is found to be false the permissions granted shall automatically stand cancelled.
8. The proponent shall implement environment management plan to mitigate the environmental impacts, Specific safeguard measures to control PM₁₀ as well as pollution due to transportation.
9. All documents including approved working cum EMP and EIA report should be compatible with one another in terms of the mine lease area production levels, waste generation and its management and mining technology.
10. Impact on topography, drainage, agricultural fields, cattle fields, wildlife, water logging leading to water borne diseases should be mitigated as far as possible.
11. Impact of the project on the water quality should be assessed and necessary safeguard measures, if any required should be provided.
12. The proponent shall take up plantation in the buffer of mine area.

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13. The proponent shall estimate quantum of solid waste generation and shall manage/dispose it scientifically by providing proper retaining structures.
14. Before the proponent starts mining activities in the area, he shall establish ground water level bench mark so as to monitor the ground water level.
15. The proponent shall ensure that no pot holes shall be created by the mining activities.
16. The proponent shall submit copy of mining lease deed.
17. The proponent apprised that no mining in the river bed shall be carried out whereas in the approved mining plan it has been recorded that the mining is to be carried in the river bed and this needs to be corrected from concerned authority and no mining in the riverbed shall be carried out.
18. A toe wall of at least 2.5 metres shall be constructed in the entire length of lease area along the river bed by providing embankment structure with wire creates and this will be supported by the suitable plantation along the river bed so as to check the flow of silt in to the Khad and to stop stream bank erosion. This is required because entire strata consists loose layers of silt & clay.
19. The bench height shall be 4 metres instead of 6 metres.
20. The mining shall be carried out between the contour 804 and 774 only.
21. The proponent shall provide garland drain all around the mining lease area.
22. The proponent shall provide material to school, Temple & Panchayat/ Charitable works free of cost.
23. EMP costs shall be revised accordingly to account for Toe-Wall, garland drain, check dams and bio-engineering measures.

2.4 Mining/collection of Sand Stone and Bajri for the Stone crushing Unit M/s Jai Baba Stone Crusher, VPO-Mehre, Tehsil- Barsar, Distt- Hamirpur at Mohal-Batlahu, Mauza- Dhatwal, Tehsil- Barsar, Distt-Hamirpur (H.P)

Consultant Name: - Grass Roots Research & Creation India Pvt. Limited.

ToRs for the proposal for mining/collection of Sand, Stone and Bajri for the Stone Crushing Unit over an area of 4-44-00 Hectares in the private land in Khasra No. 601/1 at Mohal- Batlahu, Mauza- Dhatwal, Tehsil- Barsar, Distt- Hamirpur H.P with mineral extraction capacity is 28,600 TPA were fixed in 23rd meeting of SEAC. Applicant has mentioned in the application that no forest land is involved in the mining area. The proponent has submitted certificate issued by DFO, Hamirpur stating that there is no Wild Life Sanctuary within 10 KM of lease area.

The unit has submitted EIA /EMP report and gave a presentation on the project before the State Expert Appraisal Committee (SEAC) on the Environmental Impact Assessment and the Environmental Management Plan. The committee after considering and deliberating on the information submitted and facts placed before committee recommend the matter to



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SEIAA for environmental clearance as category B-2 (only for the purpose of public hearing) with the following specific conditions besides general conditions:

1. The project proponent shall carry out the mining operations as per the provisions of the Mines and Minerals Act, 1957, provisions of Mineral Conservation and Development Rules, 1988, Standards laid by Indian Bureau of Mines and as per the approved Mining Plan.
2. The project proponent shall ensure that the mining operation does not contaminate the water resources and obstruct the natural drainage lines in the catchment.
3. The project proponent shall ensure to maintain the Ambient Air Quality Standards.
4. The top soil cover shall be conserved and utilized for the rehabilitation of the mined areas.
5. The proponent shall identify high particulate matter emission areas, haulage road etc and shall provide sprinkling devices.
6. The proponent shall submit plan/measures for checking flow of silt as well for the soil conservation.
7. If any statement made by the project proponent or by its consultant is found to be false the permissions granted shall automatically stand cancelled.
8. The proponent shall implement environment management plan to mitigate the environmental impacts, Specific safeguard measures to control PM₁₀ as well as pollution due to transportation.
9. All documents including approved working cum EMP, EIA report should be compatible with one another in terms of the mine lease area production levels, waste generation and its management and mining technology.
10. Impact on topography, drainage, agricultural fields, cattle fields, wildlife, water logging leading to water borne diseases should be mitigated as far as possible.
11. Impact of the project on the water quality should be assessed and necessary safeguard measures, if any required should be provided.
12. The proponent shall take up plantation in the buffer of mine area.
13. The proponent shall estimate quantum of solid waste generation and shall manage/dispose it scientifically by providing proper retaining structures.
14. Before the proponent starts mining activities in the area, he shall establish ground water level bench mark so as to monitor the ground water level.
15. The proponent shall ensure that no pot holes shall be created by the mining activities.
16. The proponent shall plant fast growing tree species along both the sides of approach road.
17. The proponent shall provide material to School, Temple & Panchayat works free of cost.
18. The proponent shall take bank protection measures by way of providing 3 spurs and retaining walls all along the right bank (Bank adjoining the mining site).
19. The proponent shall submit revised EMP by making provisions of Rs. 10 Lakhs for spurs/retaining walls for the bank protection works.
20. The mining operation shall be carried out strictly in between 9 A.M. to 5 P.M.



2.5 Mining of Minor minerals (Stone, Bajri & Sand) by M/s Paras Stone Crusher by Sh. Pratap Singh, PO- Palchan, Tehsil- Manali, District-Kullu H.P at Mauza & Mohal-Buruwa, Tehsil- Manali, Distt-Kullu H.P

Consultant Name: - Grass Roots Research & Creation India Pvt. Ltd.

Proposal is for mining of Sand, Stone and Bajri over an area of 9 Bighas (private land) in Khasra Nos. 97 at Mauza- Buruwa, Tehsil-Manali, District-Kullu (H.P). Mining capacity is 10,000 TPA as indicated by the Proponent. Applicant has mentioned in the application that no forest land is involved. Proponent has prepared EIA/EMP report as per standard ToRs fixed in 25th meeting of SEAC.

The unit has submitted EIA /EMP report and gave a presentation on the project before the State Expert Appraisal Committee (SEAC) on the Environmental Impact Assessment and the Environmental Management Plan. The committee after considering and deliberating on the information submitted and facts placed before committee recommend the matter to SEIAA for environmental clearance as category B-2 (only for the purpose of public hearing) with the following specific conditions besides general conditions:

1. The project proponent shall carry out the mining operations as per the provisions of the Mines and Minerals Act, 1957, provisions of Mineral Conservation and Development Rules, 1988, Standards laid by Indian Bureau of Mines and as per the approved Mining Plan.
2. The project proponent shall ensure that the mining operation does not contaminate the water resources and obstruct the natural drainage lines in the catchment.
3. The project proponent shall ensure to maintain the Ambient Air Quality Standards.
4. The top soil cover shall be conserved and utilized for the rehabilitation of the mined areas.
5. The proponent shall identify high particulate matter emission areas, haulage road etc and shall provide sprinkling devices.
6. The proponent shall submit plan/measures for checking flow of silt as well for the soil conservation.
7. If any statement made by the project proponent or by its consultant is found to be false the permissions granted shall automatically stand cancelled.
8. The proponent shall implement environment management plan to mitigate the environmental impacts, Specific safeguard measures to control PM₁₀ as well as pollution due to transportation.
9. All documents including approved working cum EMP, EIA report should be compatible with one another in terms of the mine lease area production levels, waste generation and its management and mining technology.
10. Impact on topography, drainage, agricultural fields, cattle fields, wildlife, water logging leading to water borne diseases should be mitigated as far as possible.
11. Impact of the project on the water quality should be assessed and necessary safeguard measures, if any required should be provided.
12. The proponent shall take up plantation in the buffer of mine area.

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13. The proponent shall estimate quantum of solid waste generation and shall manage/dispose it scientifically by providing proper retaining structures.
14. Before the proponent starts mining activities in the area, he shall establish ground water level bench mark so as to monitor the ground water level.
15. The proponent shall ensure that no pot holes shall be created by the mining activities.
16. The proponent shall plant fast growing tree species along both the sides of approach road.
17. The proponent shall provide material to School, Temple & Panchayat works free of cost.
18. The proponent shall revise EMP at Point No.3 for retaining wall along beas river boundary raising capital cost to 2 Lakhs and recurring to Rs. 25,000. Proponent shall also add an cost of Rs. 2 lakhs to CSR activities for free Bajri & Sand for Buruwa Panchayat work and for charitable works.
19. The mining operation shall be carried out strictly in between 9 A.M. to 5 P.M.

2.6 M/s Cadbury India Limited, Unit-I, Village- Sandholi, Baddi, H.P for expansion of capacity of DG set from 2020 KVA to 6738 KVA.

The committee examined the proposal in light of EIA, Notification, 2006 and its schedule. It is observed that generation of power through DG sets is not covered under the schedule of the EIA, Notification, 2006 and subsequent amendment No. SO-3067(E) Dated 01-02-2009.



The proponent also submitted during the meeting a copy of letter No J-13012/106/2010-IA. II(T) dated 28-10-2010 issued by Ministry of Environment and Forest indicating that the installation of 7 MW DG set within the cement grinding unit of M/s Grasim Cement Unit at Bhatinda in Punjab does not require prior Environment Clearance in accordance with the provisions of EIA Notification,2006.

In view of the provisions of EIA, Notification 2006 and subsequent amendment in 2009 and clarification submitted by the proponent which is issued by the Ministry of Environment and Forest, Govt of India, the committee is of the view the proposal of M/s Cadbury India Limited Unit-I, Village-Sandholi, Baddi H.P for expansion of capacity of DG set from 2020 KVA to 6738 KVA does not require Environmental Clearance. This is recommended to be further considered by the SEIAA and decided accordingly.

2.7 M/s Cadbury India Limited, Unit-II, Village- Sandholi, Baddi, H.P for expansion of capacity of DG set from 4558 KVA to 9888 KVA.

The committee examined the proposal in light of EIA, Notification, 2006 and its schedule. It is observed that generation of power through DG sets is not covered under the schedule of the EIA, Notification, 2006 and subsequent amendment No.3067 (E) dated 1-12-2009.

The proponent also submitted during meeting a copy of letter No J-13012/106/2010-IA. II (T) dated 29-10-2010 issued by Ministry of Environment and Forest indicating that the installation of 7 MW DG set within the cement grinding unit of M/s Grasim Cement Unit at

Bhatinda in Punjab does not require prior Environment Clearance in accordance with the provisions of EIA Notification, 2006.

In view of the provisions of EIA, Notification 2006 and subsequent amendment in 2009 and clarification submitted by the proponent which is issued by the Ministry of Environment and Forest, Govt of India, the committee is of the view the proposal of M/s Cadbury India Limited Unit-II, Village-Sandholi, Baddi H.P for expansion of capacity of DG set from 4558 KVA to 9888 KVA does not require Environmental Clearance. This is recommended to be further considered by the SEIAA and decided accordingly.

2.8 Mining of Minor minerals (Stone, Bajri & Sand) by M/s S.C.S Enterprises by Sh. Ram Chand at Mauza-Lodhwan, Mohal- Tipri, Tehsil- Nurpur, Distt-Kangra H.P

Consultant Name: - Envirotech (India), Chandigarh

The proponent apprised the SEAC that there are mining leases within 500 mtrs of the lease area and some of mining lease holders form this area have already applied for grant of Environmental Clearance to Ministry of Environment & Forest, Govt of India.

The Committee is of the view that there is concentration of mining activity in the entire area including the area in Chakki River and its tributaries between Kandwal to Lodhwan and bridge on the Pathankot- Jullunder railway section. The committee further decided that the integrated environment management plan for this entire area is essential. Committee also perused the amendment in EIA Notification No. 2731 (E) dated 09-09-2013 and it is observed that all the leases in the entire area shall not within the competence of SEAC/SEIAA and an integrated environment management plan covering all impacted issues cannot be incorporated by the SEAC/SEIAA.

After detailed deliberations, the committee unanimously decided to recommend for consideration and approval of SEIAA that the lease applications of environmental clearance in Chakki & its tributaries in the areas in Chakki khad and its tributaries 1 km upstream of the bridge on Mandi-Patahnkot National Highway and 3 kms downstream of railway bridge on Pathankot-Jullunder section should be dealt with at one level i.e. at the level of Ministry of Environment & Forest, Govt of India to take wholisitic view of the entire area and the environment, social, infrastructural and other issues.

2.9 Mining of Stone, Stone & Bajri by Sh. Madan Mohan Sharma, Village-Bangran, P.O-Shivpur, Tehsil-Paonta Sahib, Distt- Sirmour H.P at Mauja- Mohakampur Nawada , Tehsil-Paonta Sahib, Distt-Sirmour H.P.

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Consultant Name: - Srushti Sewa, Nagpur

Nobody turned up to present the case before SEAC, Hence the proposal was not discussed by SEAC.

2.10 Mining of Stone, Stone & Bajri by Smt. Shubhlata Sharma at Mauja- Rampur Ghat , Tehsil-Paonta Sahib, Distt-Sirmour H.P.

Consultant Name: - Srushti Sewa, Nagpur

Nobody turned up to present the case before SEAC, Hence the proposal was not discussed by SEAC.

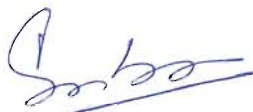
2.11 Mining of Minor minerals (Stone, Bajri & Sand) by M/s Shivam Stone Crusher VPO-Lodhwan, Tehsil- Nurpur, District-Kangra H.P at Mauza & Mohal- Lodhwan, Tehsil-Nurpur, Distt-Kangra H.P

Consultant Name: - Vardan Environet, Gurgaon.

The proponent apprised the SEAC that there are mining leases within 500 mtrs of the lease area and some of mining lease holders from this area have already applied for grant of Environmental Clearance to Ministry of Environment & Forest, Govt of India.

The Committee is of the view that there is concentration of mining activity in the entire area including the area in Chakki River and its tributaries between Kandwal to Damtal/Majra and bridge on the Pathankot- Jullunder railway section. The committee further decided that the integrated environment management plan for this entire area is essential. Committee also perused the amendment in EIA Notification No. 2731 (E) dated 09-09-2013 and it is observed that all the leases in the entire area shall not fall within the competence of SEAC/SEIAA and an integrated environment management plan covering all impacted issues cannot be incorporated by the SEAC/SEIAA.

After detailed deliberations, the committee unanimously decided to recommend for consideration and approval of SEIAA that the lease applications of environmental clearance in Chakki & its tributaries in the areas in Chakki khad and its tributaries 1 km upstream of the bridge on Mandi-Patahnkot National Highway and 3 kms downstream of railway bridge on Pathankot-Jullunder section should be dealt with at one level i.e. at the level of Ministry of Environment & Forest, Govt of India to take wholisitic view of the entire area and the environment, social, infrastructural and other issues.



Meeting ended with vote of thanks to and from the Chair



Chairman,

Himachal Pradesh State Expert Appraisal Committee.

Endst. No. SEAC 34th Meeting/2013-

Dated 20/12 December, 2013

Copy to following for information and further necessary action please:-

1. The Member Secretary, State Level Environment Impact Assessment Authority, Himachal Pradesh, Shimla-2.
2. Case files of all projects, Guard file.

Note:- These minutes are being posted on the official website of Authority in department of Environment, Science & Technology and all concerned shall down load these minutes for taking necessary actions relevant to their Project for further necessary action.



Secretary,

Himachal Pradesh State Expert Appraisal Committee