

Subject: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (clay) in the revenue estate of Village Pandher, Distt. Jalandhar by M/s Dina Nath and Sons.

M/s Dina Nath and Sons has submitted an application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (clay) in the revenue estate of Village Pandher, Distt. Jalandhar. The project is covered under category 'B'.

The details of the project proposal as per form 1 and pre-feasibility report are as under:

1. The mining of minor minerals will be carried out in an area of 1 hectare in the revenue estate of Village Pandher, Tehsil Shahkot, District Jalandhar in Khasra no. 13//11/1, 14//15/1, 13//20/2, 13//21/1/2, 14//16/2, 14//17/2, 14//24/1, 14//25/1/1.
2. Near about 50 persons are employed in this project.

The other details of the project are as under:

1.	Properly filled Form 1 and basic information	Submitted
2.	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Submitted
3.	Proof of ownership of land	Submitted.
4.	Lease deed of mining area	N.A.
5.	Mining area plan duly approved by General Manager-cum-Mining Officer	N.A.
6.	Topographical map of the area showing Contour Plan.	Submitted
7.	Status of mining, if any, alongwith photographs from all the four sides.	Submitted.
8.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted.
9.	Certificates from authorized departments regarding a) State Boundary not within 10 Km. b) Project not lying in eco-sensitive and protected area including wild life sanctuaries. c) Project not lying in the critically polluted areas.	Not submitted. However, an undertaking in this regard has been submitted.

10.	Site plan of the project showing source of water	Not submitted.
11.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	Not submitted.
12.	Soft copy of all the documents in compliance to Ministry of Environment & Forests, New Delhi Office Memorandum No. J-11013/19/2012-IA-II(I) dated 31 st May, 2012	Not submitted.

May, if approved, the following actions may be taken:

- i) The case of the project proponent may be placed before the 64th meeting of the SEAC scheduled for 13.10.2012.
- ii) The project proponent may be requested to attend the 64th meeting of the SEAC for presenting the project proposal before the Committee.

A.E.E (SEAC)



STATE EXPERT APPRAISAL COMMITTEE, PUNJAB
Ministry of Environment and Forests, Government of India

O/O Punjab Pollution Control Board,
Vatavaran Bhawan, Nabha Road,
Patiala – 147 001
Telefax:- 0175-2216980

No. SEAC/CEE (HQ)/_____

Dated _____

To

M/s Dina Nath and Sons,
Village Pandher, P.O. Kular,
District Jalandhar.

Subject: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (clay) in the revenue estate of Village Pandher, Distt. Jalandhar by M/s Dina Nath and Sons.

This has reference to your application for obtaining environmental clearance for mining of minor minerals (clay) in the revenue estate of Village Pandher, Distt. Jalandhar.

It is intimated that the case is to be considered by the SEAC in its **64th meeting fixed for 13.10.2012 at Patiala.**

It is, therefore, requested to attend the said meeting of State Level Expert Appraisal Committee **on 13.10.2012 at 10:00 a.m. in the Committee Room, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala** to present the project proposal before the SEAC.

It is brought to your notice that the SEAC in its 60th meeting held on 17.06.2012 decided to request the environmental consultants to accompany their Functional Area Experts while presenting the project proposal. Therefore, in compliance to said decision of the SEAC, you are also requested to ask your environmental consultant to accompany the functional area experts for presenting the project proposal.

Secretary (SEAC)

Kindly peruse the note at CP 1 & 2 of this note file.

It is submitted that the project proponent was requested by the SEAC vide letter no. 43152 dated 3.10.2012 to attend its 64th meeting on 13.10.2012.

Sh. Dina Nath, was present in the said meeting and presented the case as under:

- The mining of minor minerals will be carried out in an area of 1 hectare in the revenue estate of Village Pandher, Tehsil Shahkot, District Jalandhar in Khasra no. 13//11/1, 14//15/1, 13//20/2, 13//21/1/2, 14//16/2, 14//17/2, 14//24/1, 14//25/1/1.
- About 50 persons will be employed for mining purpose.
- The mined clay will be used for manufacturing of bricks in the brick kiln installed by M/s Dina Nath and Sons.
- The excavation of clay will be done manually and moulding of bricks will be done at the mining site.
- At present, the proposed mining site, where excavation of clay is done, is used for agricultural purpose and after mining of clay, the same will be used for agricultural purpose.

The SEAC observed that mining of minor minerals (clay) in an area of <5 Hectares was not covered in the Schedule appended to the EIA notification dated 14.09.2006. However, after passing the order by the Hon'ble Supreme Court of India on 27.02.2012 in SLP (C) No. 19628-19629 of 2009, the Ministry of Environment & Forests, Govt. of India vide Office Memorandum dated 18.05.2012 decided that all mining projects of minor minerals including their renewal, irrespective of the size of the lease would henceforth require prior environment clearance. Mining projects with lease area upto 50 hectare including projects of minor mineral with lease area less than 5 hectare would be treated as category 'B' as defined in the EIA Notification, 2006 and will be considered by the respective SEIAAs notified by MoEF and following the procedure prescribed under EIA Notification, 2006.

The Committee noted that the case pertains to category 1(a) of the Schedule appended to the EIA Notification dated 14.9.2006 and such type of projects are to be appraised as category B-1 as per the said notification or as per guidelines with respect to B-1/B-2 issued by the Ministry of Environment & Forests, Govt. of India. Thus, the project proponent is required to be issued 'Terms of Reference' for preparation of draft Rapid EIA study report.

After detailed deliberations in the matter, since there were no further guidelines issued by the Ministry of Environment & Forests, Govt. of India, it was decided to categorize this project as category B-1 and to finalize following "Terms of Reference" and to convey the same to the project proponent for preparation of detailed draft Rapid EIA report:

1. All documents including approved mine plan (eco friendly mine plan), EIA report and public hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management and mining technology and should be in the name of the lessee.
2. The terms and conditions imposed, if any, by the Competent Authority in the State Government while granting permit should be built into the mine plan (eco friendly mine plan) as well as the EIA report. It may inter-alia include; area of working (length and breadth of the river stretch), mode of working, working shift, transportation of mineral, restriction, if any imposed for working etc.
3. Involvement of forestland, if any, in the project and status of forestry clearance should be given.
4. The study area will comprise of 10 km zone around the mining area periphery and the data contained in the EIA such as waste generation etc should be for the life of the mine / lease period.
5. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary and national park, migratory routes of fauna, water bodies, human settlements and other ecological features.
6. Land use plan of the mine lease area should be prepared to encompass pre-operational, operational and post operational phases.
7. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly detailed mitigation measures required should be worked out with cost implications.
8. The vegetation in the reserved forest / protected forest in the study area, if any, should be indicated.
9. A study shall be got done to ascertain the impact of the mining project on wildlife of the area including aquatic life.
10. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife

Corridors, Tiger/Elephant Reserves (existing as well as proposed) within 10 km of the mine lease should be clearly indicated supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance from the Chief Wildlife Warden for operating the mine within 10 km of the National Park / Sanctuary, if any, should also be obtained and furnished.

11. A detailed biological study for the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, duly authenticated, separately for core and buffer zone should be furnished based on field survey clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
12. Impact of the project on land use, if any should be given.
13. Impact on topography, drainage, agricultural fields, cattle fields, wildlife, water logging leading to water borne diseases, if any.
14. Collection of one season (non-monsoon) primary baseline data on ambient air quality ($P_{M2.5}$, P_{M10} , S_{O2} and N_{Ox}), water quality, noise level, soil and flora and fauna, site-specific meteorological data should also be collected. The location of the monitoring stations should be justified. Date wise collected baseline AAQ data should form part of EIA and EMP report. The mineralogical composition of P_{M10} particularly for free silica should be given. There should be at least one AAQ monitoring station within 500 m of the mine lease in the pre-dominant downwind direction.
15. Air quality modelling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modelling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map. The water requirement for the project, its availability and source to be furnished. A detailed water balance should also be provided. Fresh water requirement for the project should also be indicated.

16. Necessary clearance from the Competent Authority for withdrawal of requisite quantity of water for the project should be provided.
17. Impact of the project on the water quality should be assessed and necessary safeguard measures, if any required should be provided.
18. Information on site elevation, working depth, groundwater table should be provided both in AMSL and BGL. A schematic diagram may also be provided for the same.
19. Quantity of solid waste generation, if any, should be estimated and details for its disposal and management should be provided.
20. Impact on local transport infrastructure due to the project should be evaluated. Projected increase in truck traffic as a result of the project in the present road network (including those outside the project area) and whether it is capable of handling the increased load should be estimated. Arrangement for improving the infrastructure, if contemplated including action to be taken by other agencies such as State Government, if any, should be covered.
21. Details of the infrastructure facilities to be provided for the mine workers should be furnished.
22. Phase-wise plan of greenbelt development, plantation and compensatory afforestation clearly indicating the area to be covered under plantation and the species to be planted should be provided.
23. Occupational health impacts of the project activity should be anticipated and reported and proposed preventive measures indicated. These alongwith details of pre-placement medical examination and periodical medical examination schedules and medical facilities proposed to be provided should be incorporated in the EMP
24. Measures of socio economic influence to the local community, proposed to be provided by project proponent should be spelt out. As far as possible, quantitative dimensions should be given.
25. Detailed environmental management plan to mitigate the environmental impacts. Specific safeguard measures to control PM₁₀ as well as pollution due to transportation should be given.
26. Public hearing points raised and commitment of the project proponent on the same along with time bound action plan to implement the same should be

provided.

27. Details of litigation pending against the project, if any, with direction order passed by any Court of Law against the project should be given.
28. The cost of the project (capital cost and recurring cost) as well as the cost towards implementation of EMP should clearly be spelt out.
29. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
30. Does the Environment policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
31. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.
32. Does the company have a system of reporting of non compliances / violations of environmental norms to the Board of Directors of the Company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.
33. The prescribed TORs would be valid for a period of two years for submission of the EIA/EMP reports, as per the O.M. No. J-IIOI3/4112006-IA.II(I) dated 22.3.2010.
34. Other details as indicated in Appendix III of EIA Notification 2006 and the manual titled as "EIA guidance Manual" published by the Ministry of Environment & Forests, New Delhi for mining projects, should also be attended.

A detailed draft EIA/EMP report should be prepared as per the aforesaid TOR and shall be submitted to the Punjab Pollution Control Board as per procedure prescribed in Appendix-IV of the EIA Notification dated 14.9.2006 for conduct of the public hearing.

After completing the process of public hearing / public consultation, the project proponent shall submit final EIA / EMP to the State Expert Appraisal Committee as per procedure prescribed in Appendix-V of the EIA Notification dated 14.9.2006 after incorporating all the issues raised during public hearing / public consultation for Appraisal of its project.

The project proponent shall submit the following Certificates, alongwith final rapid EIA report, issued by the Competent Authority to the effect that the project does not fall within a radius of 10 km from the boundary of :

- (i) Protected areas notified under Wildlife (Protection) Act, 1972
- (ii) Critically polluted area as identified by Central Pollution Control Board
- (iii) Notified Eco-sensitive area u/s 3 of the Environment (Protection) Act, 1986
- (iv) Inter-State and International boundary.

May if approved, the following actions may be taken:

1. Extract of the 64th meeting of SEAC held on 13.10.2012 is placed below for signature please.
2. The Terms of Reference as approved by SEAC in its 64th meeting held on 13.10.2012 may be issued to the project proponent as per draft placed below for approval of Competent Authority (SEIAA).

A.E.E (SEAC)

E.E. (SEAC)



STATE EXPERT APPRAISAL COMMITTEE, PUNJAB

Ministry of Environment and Forests, Government of India

O/O Punjab Pollution Control Board,

Vatavaran Bhawan, Nabha Road,

Patiala – 147 001

Telefax:- 0175-2216980

No. SEAC/CEE (HQ)/47719

Dated 8.11.2012

Registered

To

M/s Dina Nath and Sons,
Village Pandher, P.O. Kular,
District Jalandhar.

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It is intimated that the case of the project proponent was considered by the SEAC in its 64th meeting held on 13.10.2012, wherein, the SEAC observed that the case pertains to category 1(a) of the Schedule appended to the EIA Notification dated 14.9.2006 and such type of projects are to be appraised as category B-1 as per the said notification or as per guidelines with respect to B-1/B-2 issued by the Ministry of Environment & Forests, Govt. of India. Thus, the project proponent is required to be issued 'Terms of Reference' for preparation of draft Rapid EIA study report.

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28. The cost of the project (capital cost and recurring cost) as well as the cost towards implementation of EMP should clearly be spelt out.

29. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
30. Does the Environment policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
31. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.
32. Does the company have a system of reporting of non compliances / violations of environmental norms to the Board of Directors of the Company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.
33. The prescribed TORs would be valid for a period of two years for submission of the EIA/EMP reports, as per the O.M. No. J-IIOI3/4112006-IA.II(I) dated 22.3.2010.
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- (ii) Critically polluted area as identified by Central Pollution Control Board

- (iii) Notified Eco-sensitive area u/s 3 of the Environment (Protection) Act, 1986
(iv) Inter-State and International boundary.

Sd/

Secretary (SEAC)

Endst. No. 47720-24

Dated 8.11.2012.

A copy of the above is forwarded to the following for information and necessary action :-

1. The Secretary to Govt. of India, Ministry of Environment & Forests, Govt. of India, CGO Complex, Lodhi Road, New Delhi.
2. The Director, Northern Regional Office, Ministry of Environment & Forests, Bays No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh.
 - a) Name of the applicant Sh. Dina Nath
 - b) Mobile No. 098143-18326
 - c) E-mail rasmeetchamdal@yahoo.co.in
3. The Member Secretary, State Environment Impact Assessment Authority, O/o Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
4. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
5. The Assistant Environmental Engineer (Computers), Punjab Pollution Control Board, Head Office, Patiala. She is requested to display the approved 'Terms of Reference' given to the project proponent on the website of State Environment Impact Assessment Authority.

Sd/-

Secretary (SEAC)