

Agenda for the 141st meeting of State Expert Appraisal Committee to be held on 27.02.2016 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

PART-2 (ONLINE CASES)

INDEX

Item No.	Description	Page
141.1.1	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) from River bed in the revenue estate of Village-Auliapur, Tehsil Balachaur, District- SBS Nagar, Punjab of General Manager cum Mining Officer, District Industries Centre, SBS Nagar. (Proposal no. SIA/PB/MIN/4944/2015)	3-4
141.1.2	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) from River bed in the revenue estate of Village-Dugri, Tehsil Balachaur, District- SBS Nagar, Punjab of General Manager cum Mining Officer, District Industries Centre, SBS Nagar. (Proposal no. SIA/PB/MIN/5013/2015)	5-6
141.1.3	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) in the revenue estate of Village Borawali, Tehsil Zira, District Firozpur of General Manager cum Mining Officer, District Industries Centre, Firozpur. (Proposal no. SIA/PB/MIN/42501/2016)	7-9
141.1.4	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) in the revenue estate of Village Sudh Singhwala, Tehsil Firozpur, District Firozpur of General Manager cum Mining Officer, District Industries Centre, Firozpur. (Proposal no. SIA/PB/MIN/42521/2016)	10-11
141.1.5	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) in the revenue estate of Village Manochahal, Tehsil Zira, District Firozpur of General Manager cum Mining Officer, District Industries Centre, Firozpur. (Proposal no. SIA/PB/MIN/42589/2016)	12-13

141.1.6	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) in the revenue estate of Village Dhandian, Tehsil Zira, District Firozpur of General Manager cum Mining Officer, District Industries Centre, Firozpur. (Proposal no. SIA/PB/MIN/42507/2016)	14-15
141.1.7	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana by M/s Hero Realty Ltd., Ludhiana (Proposal no. SIA/PB/NCP/4973/2015)	16-22
141.1.8	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "western tower (Ratio Heights)" in the revenue estate of Village Kharar, Tehsil Kharar, Distt. Mohali by M/s Star Realtech & Developers Pvt. Ltd. (Proposal no. SIA/PB/NCP/40910/2016)	23-29
141.1.9	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the development of group housing project namely "Beverly Golf Avenue" in Sector-65, Mohali, Distt. SAS Nagar, by M/s M.B Infrabuild Pvt. Ltd. (Proposal no. SIA/PB/NCP/41028/2016)	30-36
141.1.10	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the development of group housing project namely "Prime Court Yard" in the revenue estate of Village Santemajra, Tehsil Kharar, Distt. Mohali by M/s GGP Buildtech (P) Ltd. (Proposal no. SIA/PB/NCP/41200/2016)	37-42
141.1.11	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "The Palms" in revenue estate of Village Mullanpur Garibdas, Dhanauran & Mastgarh, Distt. SAS Nagar by M/s Manohar Infrastructure Construction Pvt Ltd. (Proposal no. SIA/PB/NCP/3715/2015)	43-46

Item No.141.1.1: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) from River bed in the revenue estate of Village-Auliapur, Tehsil Balachaur, District- SBS Nagar, Punjab of General Manager cum Mining Officer, District Industries Centre, SBS Nagar. (Proposal no. SIA/PB/MIN/4944/2015)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, SBS Nagar vide application no.SIA/PB/MIN/4944/2015 dated 10.12.2015 submitted online, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals(sand) from river bed in the revenue estate of Village Auliapur, Tehsil Balachaur, District SBS Nagar. 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 212837 Tonne of mining of minor minerals(Sand) will be carried out in an area 40.112 Hectare in the revenue estate of Village Auliapur, Tehsil Balachaur, District SBS Nagar in H.B. no. 459, and details of khasra nos is as under:-
Murba No.:18, Killa No.: 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 Murba No.: 19, Killa No.: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 Murba No.: 13, Killa No.: 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 Murba No.: 12, Killa No.: 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22/1, 22/2, 23, Murba No.: 11, Killa No.: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24.
2. NOC has been issued by the Department of Forest & Wildlife, SBS Nagar vide letter no. 239 dated 10/04/2015, to the effect that the above said khasra nos are not under the control of Department of forest & Wildlife, SBS Nagar. Further, there is one forest namely Auliapur Reserve Forest adjoining to the said mining site, as such demarcation is required.
3. The project proponent has submitted the following documents alongwith Form-I:
 - (i) Pre- feasibility report
 - (ii) Land Documents
 - (iii) 10 K.M. radius Topographic Map of Proposed Project.
 - (iv) 1 Km google map showing the sand mining site.

- (v) Location Plan on Latha Map.
- (vi) Haul Road Map
- (vii) Contour Map
- (viii) DFO Letter
- (ix) Site Photographs
- (x) Undertaking
- (xi) Consent of Farmer
- (xii) Commissioner Certificate for land excavation

- 4) The GMDIC has not submitted the mining plan. Further, the hadbast no mentioned in form is 421 whereas that mentioned in PFR & Jamabandi is 459.

The case was placed in the agenda of the 139th meeting of SEAC held on 05.01.2016, but no one from the project proponent attended the said meeting.

In view of above, the SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF, Govt. of India and to convey the above observations to Project Proponent.

Accordingly, the project proponent was asked by vide letter no. 430 dated 18.01.2016 to submit the reply of the aforesaid observation and attend the meeting as and when called for. But the project proponent has not yet submitted the reply of aforesaid observation.

The case is placed before the SEAC for consideration.

Item No. 141.1.2: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) from River bed in the revenue estate of Village-Dugri, Tehsil Balachaur, District- SBS Nagar, Punjab of General Manager cum Mining Officer, District Industries Centre, SBS Nagar. (Proposal no. SIA/PB/MIN/5013/2015)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, SBS Nagar vide application no.SIA/PB/MIN/5013/2015 dated 09.12.2015 submitted online, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals(Sand) from the river bed in the revenue estate of Village Dugri, Tehsil Balachaur, District SBS Nagar. 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 140358 Tonne of mining of minor minerals(Sand) will be carried out in an area 29.708 Hectare in the revenue estate of Village Dugri, Tehsil Balachaur, District SBS Nagar in H.B. no. 452, and details of khasra nos is as under:-
Murba No.: 9 Killa No.: 16, 17/1, 17/2 , 18, 23, 24, 24/1,24/2,25/1, 25/2
Murba No.: 18 Killa No.: 3, 4, 5, 6, 7, 8, 13, 14, 15, 16, 17,18, 23, 24, 25
Murba No.: 10 Killa No.: 16, 17, 18, 19, 20, 21, 22, 23, 24,25 Murba No.: 17
Killa No.: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12,13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24,25 Murba No.: 11 Killa No. 19, 20, 21, 22, 23 Murba No.: 16 Killa No.: 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13,14, 17, 18, 19, 20/1, 20/2, 21, 22, 23, 24
2. NOC has been issued by the Department of Forest & Wildlife, SBS Nagar vide letter no. 239 dated 10/04/2015, to the effect that the above said khasra nos are not under the control of Department of forest & Wildlife, SBS Nagar.
3. The project proponent has submitted the following documents alongwith Form-I:
 - i. Pre- feasibility report
 - ii. Land Documents
 - iii. 10 K.M. radius Topographic Map of Proposed Project.
 - iv. 1 Km google map showing the sand mining site.
 - v. Location Plan on Latha Map.
 - vi. Haul Road Map

- vii. Contour Map
 - viii. DFO Letter
 - ix. Site Photographs
 - x. Undertaking
 - xi. Consent of Farmer.
 - xii. Commissioner Certificate for land excavation
4. The GMDIC has not submitted the mining plan.

The case was placed in the agenda of the 139th meeting of SEAC held on 05.01.2016, but no one from the project proponent attended the said meeting.

In view of above, the SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF, Govt. of India and to convey the above observation to the project proponent.

Accordingly, the project proponent was asked by vide letter no. 431 dated 18.01.2016 to submit the reply of the aforesaid observation and attend the meeting as and when called for. But the project proponent has not yet submitted the reply of aforesaid observation.

The case is placed before the SEAC for consideration.

Item No. 141.1.3: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) in the revenue estate of Village Borawali, Tehsil Zira, District Firozpur of General Manager cum Mining Officer, District Industries Centre, Firozpur. (Proposal no. SIA/PB/MIN/42501/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Firozpur vide letter no 325 dated 27.01.2016, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for outside river bed mining of minor minerals(Sand) in the revenue estate of Village Borawali, Tehsil Zira, District Firozpur. 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 282969 tonnes mining of minor minerals(Sand) from 08 pits in two years will be carried out in an area of 9.02 Hectare in the revenue estate of Village Borawali, Tehsil Zira, District Firozpur, in H.B. no. 7 as per the following details:-
 - Murba No.-4, Killa No.-13/1/1 (4Kanal-0), 12/2(5Kanal-3Marla), 12/1(0Kanal-13Marla), 12/3(2Kanal-4Marla), 21(8Kanal-0).
 - Murba No -26, Killa No - 16(8Kanal-0),
 - Murba No -19, Killa No-15/1 (4Kanal- 0), 14/1 (3Kanal-0), 14/2 (5Kanal-0).
 - Murba No- 20, Killa No-9(8Kanal-0), 11/1 (6Kanal-9 Marla),12(7Kanal-0),1/1(4Kanal-0),1/2(4Kanal-0), 2(8Kanal-0),10/1(4Kanal-0),10/2(4Kanal-0), 3 (7Kanal-7Marla),8(8Kanal-0).
 - Murba No-30, Killa No-5/1(5Kanal-16Marla), 5/2(2Kanal-4Marla),6/1/1/1(6Kanal-9Marla).
 - Murba No-31, Killa No -18(7Kanal-8Marla), 23/1(7Kanal-4Marla).
 - Murba No – 38, Killa No-5(8Kanal-0), 6(8Kanal-0).
 - Murba No- 18, Killa No -14(8Kanal-0), 15(8Kanal-0).
 - Murba No -7, Killa No -1(8Kanal-0), 2(8Kanal-0).
2. NOC has been issued by the Department of Forest & Wildlife, Firozpur vide letter no. 2292 dated 23/06/2015 for Hadbast no 7 of Village Borawali, Tehsil Zira, District Firozpur to the General Manager cum Mining Officer, District Industries Centre, Firozpur.

3. The project proponent has submitted the following online documents along-with Form-I. However, hard copy of documents from the project proponent has yet to be received.

- i. Prefeasibility report
- ii. Approved Mining plan from State Geologist.
- iii. Environmental Management plan
 - Air Environment
 - ✓ Proposed EMP Measures
 - Noise Pollution
 - ✓ Proposed EMP Measures
 - Water Pollution
 - ✓ Proposed EMP Measures
 - ✓ Quantitative Aspects
 - ✓ Qualitative Aspects
 - Land Degradation
 - ✓ Restoration of Topography and Landscape
 - ✓ Management of Solid Wastes
 - ✓ Biological Environment
 - ✓ Flora
 - ✓ Fauna
 - Socio Economic Environment
 - Compliance Of Environmental Laws
 - Occupational health and safety
 - Management and budgeting for Environmental Management plan
 - ✓ EMP Budget
- iv. ANNEXURES
 - ANNEXURE-I: Land Documents
 - ANNEXURE-II: 10 Km Google Map
 - ANNEXURE-III :1.0 Km Buffer Map
 - ANNEXURE- IV :Location on Latha Map
 - ANNEXURE- V :Haul route map
 - ANNEXURE- VI: Contour map
 - ANNEXURE- VII :DFO Letter
 - ANNEXURE-VII : Site Photographs
 - ANNEXURE- IX :Undertaking, Certification
 - ANNEXURE-X : Consent of farmer

- ANNEXURE-XI : SDM Zira letter no 4464 dated 05.11.2012 addressed to the Deputy Commissioner, Ferozpur on approval of the Khasra nos of the mining of minor minerals (sand) pits.

The case is placed before Committee for consideration.

**Item No. 141.1.4: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) in the revenue estate of Village Sudh Singhwala, Tehsil Firozpur, District Firozpur of General Manager cum Mining Officer, District Industries Centre, Firozpur.
(Proposal no. SIA/PB/MIN/42521/2016)**

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Firozpur vide letter no 328 dated 27.01.2016, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for outside river bed mining of minor minerals(Sand) in the revenue estate of Village Sudh Singhwala, Tehsil Firozpur, District Firozpur. 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 184552 Tonnes mining of minor minerals(Sand) in two years from 08 pits in two years will be carried out in an area of 6.382 Hectare in the revenue estate of Village Sudh Singhwala, Tehsil Firozpur, District Firozpur, in H.B. no. 11 as per the following details:-
 - Murba No.-46, Killa No.-24(8Kanal-0), 18(8Kanal-0),
 - Murba No – 51, Killa No – 04(8Kanal- 0),Killa No12(8Kanal – 0), Killa No – 19(8Kanal-0),Killa No – 22(8Kanal- 0).
 - Murba No – 50, Killa No – 2(8Kanal- 0), Killa No –3(8Kanal- 0).
 - Muraba No – 54, Killa No – 14(8Kanal-0),Killa No-5(8Kanal-0).
 - Muraba No – 55, Killa No – 21/1(5Kanal- 0), Killa No -21/2(3Kanal-0),Killa No - 22(8Kanal-0).
 - Muraba No – 58, Killa No- 14(8Kanal-0), Killa No -7(8Kanal-0),Killa No 8(7Kanal- 12 Marla).
 - Muraba No – 57,Killa No -2(7Kanal- 5Marla)
2. NOC has been issued by the Department of Forest & Wildlife, Firozpur vide letter no. 2292 dated 23/06/2015 for Hadbast no 11 of Village Sudh Singhwala, Tehsil Firozpur, District Firozpur to the General Manager cum Mining Officer, District Industries Centre, Firozpur.
3. The project proponent has submitted the following online documents along-with Form-I. However, hard copy of documents from the project proponent has yet to be received.

- i. Prefeasibility report
- ii. Approved Mining plan from State Geologist.
- iii. Environmental Management plan
 - Air Environment
 - ✓ Proposed EMP Measures
 - Noise Pollution
 - ✓ Proposed EMP Measures
 - Water Pollution
 - ✓ Proposed EMP Measures
 - ✓ Quantitative Aspects
 - ✓ Qualitative Aspects
 - Land Degradation
 - ✓ Restoration of Topography and Landscape
 - ✓ Management of Solid Wastes
 - ✓ Biological Environment
 - ✓ Flora
 - ✓ Fauna
 - Socio Economic Environment
 - Compliance Of Environmental Laws
 - Occupational health and safety
 - Management and budgeting for Environmental Management plan
 - ✓ EMP Budget
- iv. ANNEXURES
 - ANNEXURE-I: Land Documents
 - ANNEXURE-II: 10 Km Google Map
 - ANNEXURE-III :1.0 Km Buffer Map
 - ANNEXURE- IV :Location on Latha Map
 - ANNEXURE- V :Haul route map
 - ANNEXURE- VI: Contour map
 - ANNEXURE- VII :DFO Letter
 - ANNEXURE-VII : Site Photographs
 - ANNEXURE- IX :Undertaking, Certification
 - ANNEXURE-X : Consent of farmer
 - ANNEXURE-XI: SDM Ferozpur letter no 491 dated 20.02.2014 addressed to the Deputy Commissioner, Ferozpur on approval of the Khasra nos of the mining of minor minerals (sand) pits.

The case is placed before Committee for consideration.

Item No. 141.1.5: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) in the revenue estate of Village Manochahal, Tehsil Zira, District Firozpur of General Manager cum Mining Officer, District Industries Centre, Firozpur. (Proposal no. SIA/PB/MIN/42589/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Firozpur vide letter no 331 dated 27.01.2016, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for outside river bed mining of minor minerals(Sand) in the revenue estate of Village Manochahal, Tehsil Zira, District Firozpur. 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 198508 Tonnes mining of minor minerals(Sand) in two years from 03 pits in two years will be carried out in an area of 6.07 Hectare in the revenue estate of Village Manochahal, Tehsil Zira, District Firozpur, in H.B. no. 13 as per the following details:-
 - Murba No.-46, Killa No.-15(8Kanal-0), 16(8Kanal-0),17(8Kanal-0),24/2 (3Kanal- 8Marla), 25(8Kanal-0).
 - Murba No-49, Killa No -11(8Kanal- 0),12(8Kanal -0),13(8Kanal-0).
 - Murba No -50, Killa No – 14(8Kanal –0),15(8Kanal-0).
 - Murba No – 60, Killa No -15/2(7Kanal 4Marla), 16/1(7Kanal- 15Marla),25/1(6Kanal-9Marla).
 - Murba No-61, Killa No -11/2(7Kanal-11Marla), 19(7Kanal- 14Marla),20(8Kanal- 0Marla).
2. NOC has been issued by the Department of Forest & Wildlife, Firozpur vide letter no. 2292 dated 23/06/2015 for Hadbast no 13 of Village Manochahal, Tehsil Zira,District Firozpur to the General Manager cum Mining Officer, District Industries Centre, Firozpur.
3. The project proponent has submitted the following online documents along-with Form–I. However, hard copy of documents from the project proponent has yet to be received.
 - i. Prefeasibility report
 - ii. Approved Mining plan from State Geologist.
 - iii. Environmental Management plan
 - Air Environment

- ✓ Proposed EMP Measures
- Noise Pollution
 - ✓ Proposed EMP Measures
- Water Pollution
 - ✓ Proposed EMP Measures
 - ✓ Quantitative Aspects
 - ✓ Qualitative Aspects
- Land Degradation
 - ✓ Restoration of Topography and Landscape
 - ✓ Management of Solid Wastes
 - ✓ Biological Environment
 - ✓ Flora
 - ✓ Fauna
- Socio Economic Environment
- Compliance Of Environmental Laws
- Occupational health and safety
- Management and budgeting for Environmental Management plan
 - ✓ EMP Budget

iv. ANNEXURES

- ANNEXURE-I: Land Documents
- ANNEXURE-II: 10 Km Google Map
- ANNEXURE-III :1.0 Km Buffer Map
- ANNEXURE- IV :Location on Latha Map
- ANNEXURE- V :Haul route map
- ANNEXURE- VI: Contour map
- ANNEXURE- VII :DFO Letter
- ANNEXURE-VII : Site Photographs
- ANNEXURE- IX :Undertaking, Certification
- ANNEXURE-X : Consent of farmer
- ANNEXURE-XI: SDM Zira letter no 1250 dated 11.04.2014 addressed to the Deputy Commissioner, Ferozpur on approval of the Khasra nos of the mining of minor minerals (sand) pits.

The case is placed before Committee for consideration.

Item No. 141.1.6: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (sand) in the revenue estate of Village Dhandian, Tehsil Zira, District Firozpur of General Manager cum Mining Officer, District Industries Centre, Firozpur. (Proposal no. SIA/PB/MIN/42507/2016)

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Firozpur vide letter no 322 dated 27.01.2016, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for outside river bed mining of minor minerals(Sand) in the revenue estate of Village Dhandian, Tehsil Zira, District Firozpur. 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 157459 Tonnes mining of minor minerals(Sand) in two years from 09 pits in two years will be carried out in an area of 5.794 Hectare in the revenue estate of Village Dhandian, Tehsil Zira, ,District Firozpur, in H.B. no. 145 as per the following details:-
 - Murba No.-21, Killa No.-9/2(7Kanal-16Marla), 2(8Kanal-0), 13(8 Kanal -0), 18(8Kanal-Marla).
 - Murba No.-24, Killa No -6(8Kanal-0).
 - Murba No.-25, Killa No -2/2(6Kanal-13Marla), 9(8Kanal-0), 12/2(5Kanal-7Marla) 19(8Kanal-0),22/2/1 (1Kanal-6).
 - Murba No.-29, Killa No -1/1(4Kanal-7Marla).
 - Murba No.-28, Killa No -4/1(4Kanal-0), 4/2(4Kanal-0),8/2(4Kanal-0),8/2(4Kanal-0),13/1(5Kanal-13 Marla).
 - Murba No.-17, Killa No -21/1(4Kanal- 0), 21/2(4Kanal-0), 22(8Kanal-0).
 - Murba No.-16, Killa No -20/1(6Kanal- 7 Marla), 20/3(1Kanal-3).
2. NOC has been issued by the Department of Forest & Wildlife, Firozpur vide letter no. 2292 dated 23/06/2015 for Hadbast no 145 of Village Manochahal, Tehsil Zira,District Firozpur to the General Manager cum Mining Officer, District Industries Centre, Firozpur.
3. The project proponent has submitted the following online documents along-with Form-I. However, hard copy of documents from the project proponent has yet to be received.
 - i. Prefeasibility report

- ii. Approved Mining plan from State Geologist.
- iii. Environmental Management plan
 - Air Environment
 - ✓ Proposed EMP Measures
 - Noise Pollution
 - ✓ Proposed EMP Measures
 - Water Pollution
 - ✓ Proposed EMP Measures
 - ✓ Quantitative Aspects
 - ✓ Qualitative Aspects
 - Land Degradation
 - ✓ Restoration of Topography and Landscape
 - ✓ Management of Solid Wastes
 - ✓ Biological Environment
 - ✓ Flora
 - ✓ Fauna
 - Socio Economic Environment
 - Compliance Of Environmental Laws
 - Occupational health and safety
 - Management and budgeting for Environmental Management plan
 - ✓ EMP Budget
- iv. ANNEXURES
 - ANNEXURE-I: Land Documents
 - ANNEXURE-II: 10 Km Google Map
 - ANNEXURE-III :1.0 Km Buffer Map
 - ANNEXURE- IV :Location on Latha Map
 - ANNEXURE- V :Haul route map
 - ANNEXURE- VI: Contour map
 - ANNEXURE- VII :DFO Letter
 - ANNEXURE-VII : Site Photographs
 - ANNEXURE- IX :Undertaking, Certification
 - ANNEXURE-X : Consent of farmer
 - ANNEXURE-XI: SDM Zira letter no 4464 dated 05.11.2012 addressed to the Deputy Commissioner, Ferozpur on approval of the Khasra nos of the mining of minor minerals (sand) pits.

The case is placed before Committee for consideration.

Item No. 141.1.7: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana by M/s Hero Realty Ltd., Ludhiana (Proposal no. SIA/PB/NCP/4973/2015)

The facts of the case is as under:

M/s Hero Realty Ltd., Ludhiana has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in the revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents.

Regional Office-3, Punjab Pollution Control Board, Ludhiana was requested vide e-mail dated 08.07.2015 to visit the project site and submit report regarding latest construction status.

Now, Environmental Engineer, Zonal Office-2, Ludhiana vide letter no. 4662 dated 16.07.2015 has intimated that the site was visited by the concerned AEE of this office on 08.06.2015 and observed that:

1. The construction of the temporary site office/sale office (pre fab) was going on.
2. Fencing wire has been provided along the boundary of the site.
3. Project display board on the front side of the project has been provided.
4. The site is surrounded by school namely Tagore Public School, vacant land for approved township project of Janpath Estates, Iskon Temple and agriculture land.

The case was considered by the SEAC in its 124th meeting held on 09.04.2015, which was attended by the following on behalf of the project proponent:

- i) Sh. Dilprit Singh, Manager of the Promoter Company.
- ii) Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company.

Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company informed that the project falls within the municipal limits of Ludhiana.

The SEAC observed that the forest land is involved for approach to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement in this regard to the SEAC before allowing him to present its project proposal.

After discussions, the SEAC decided to ask the project proponent to apply to the Forest Department for obtaining the said permission and to submit an acknowledgement along with copy of the application in this regard. Till such time, the case be deferred.

Now, the project proponent has submitted the acknowledgement slip vide letter dated 18/08/2015 to the effect that it has applied to the Forest Department for obtaining the permission under Forest (Conservation) Act, 1980 on 01.08.2015.

The case was placed before the SEAC in its 126th meeting held on 21.08.2015. During the meeting, the SEAC was apprised that the project proponent has sent an email dated 21.08.2015 wherein, it has been mentioned that due to some unavoidable circumstances they will not be able to attend the meeting and their presentation be rescheduled to next meeting of SEAC.

The SEAC accepted the request of the project proponent and decided to defer the case till the next meeting of SEAC.

The case was considered by the SEAC in its 129st meeting held on 11.09.2015, which was attended by the following on behalf of project proponent:

- i) Sh. Dilprit Singh, Manager of the Promoter Company.
- ii) Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad
Environmental Consultant of the promoter company
Sh. Mayank Kumar Environmental Consultant of the project proponent

presented the salient features of the project.

- The total land area of the project is 63131.22 sqm and the total built up area will be 2,10,051.22 sqm.
- The Project Propoent submitted copy of the Letter of Intent (LOI) issued by Competent Authority, GLADA, Ludhiana under PAPR Act, 1995 for setting up of the group housing colony.
- The total water requirement for the project will be 650 KL/day, out of which

110 KL/day will be met through MC supply and remaining 540 KL/day will be met through recycling of treated wastewater.

- The total wastewater generation from the project will be 540 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 207 KL/day of treated wastewater for flushing purpose, 27 KL/day will be used for DG cooling tower and 252 KL/day will be used for irrigation of green area in summer season. In winter season, 207 KL/day of treated wastewater will be used for flushing purpose, 27 KL/day will be used for DG cooling tower, 112 KL/day will be used for irrigation of green area and remaining 140 KL/day will be available for sale. In rainy season, 207 KL/day of treated wastewater will be used for flushing purpose, 27 KLD will be used for DG cooling tower and remaining 252 KL/day will be available for sale.
- The total load of electricity required for group housing will be 4400 KW which will be taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the "Terms of Reference" for conducting the EIA study.

The project proponent proposed that standard ToRs prescribed by Ministry of Environment, Forests & Climate Change for such type of projects may be considered as draft ToRs proposed by them.

After detailed deliberations on the presentation by the Members, it was decided to categorize the project into B1 category and that the project proponent should submit an Environment Impact Assessment Study Report. After further deliberations on the proposed Terms of Reference (TOR) suggested by the project proponent, the Committee approved the following Terms of Reference for Environmental Impact Assessment Study of the proposed project:-

It was also decided to allow the project proponent to use the monitoring reports and the baseline data, thus prepared, to finalize EIA report after incorporating the TOR's to be issued by the SEAC.

A. Construction stage

1. The project falls under category **B-1** under item 8(b) Township and Area Development projects and requires an Environmental Impact Assessment Study for the entire site area.
2. Examine and submit the details of the environmental impacts due to change of land use and land cover including aspects such as hydrological characteristics, imperviousness of land and drainage pattern being altered.
3. Examine and submit the details of the environmental impacts at the stage of construction of boundaries & fencing including its impact on the pattern of natural drainage and flooding pattern and barriers being constructed for restricting wildlife movement into project area.
4. Examine and submit the details of the environmental impacts due to leveling and landscaping including aspects such as excavation & filling of soil, clearing of vegetation, change of topography, development of plantation, green belt, lawns & parks and development of impervious areas.
5. Examine and submit the details of the environmental impacts due to excavation, transportation and filling of earth including aspects such as excavation, filling, sourcing, transportation and disposal of soil.
6. Examine and submit the details of the construction material to be used at the construction stage including aspects such as quarries and transportation, stone crushing and screening, mining & transportation of sand, soil excavation, transportation and filling.
7. Examine and submit the impacts being caused due to transportation of construction materials and men such as increase in traffic and load on public transportation facility, destruction and damage of transportation infrastructure, increase of risk due to road accident, pollution caused due to dust and tail pipe emissions and consumption of fuel by transport vehicles.
8. Examine and submit the details of the temporary housing and amenities to be created and used by the work force including aspects such as water supply, electrical energy and fuel supply.
9. Examine and submit the details of the environmental impacts at the stage of creation of roads, transportation facility and other physical infrastructure including aspects such as use of construction materials, excavation and /or filling of soil, generation of construction waste, creation of impervious surfaces, noise & suspended dust pollution and accidental risk.
10. Examine and submit the details of the noise pollution, air pollution, consumption of fuel and generation of scrap being caused due to operation and maintenance of construction machinery and equipment.

11. Examine and submit the details of the source and supply of water for construction activity.
12. Examine and submit the details of the source and quantity of power for construction activity.
13. Examine and submit the details of the fuel consumption, noise pollution, emissions of the exhaust gas, engine & coolant oil and batteries being discarded due to captive and emergency power generation.
14. Examine and submit the details of the handling of wastewater during construction including the domestic wastewater being generated from amenities.
15. Examine and submit the details of the environmental impacts at the stage of development of residential buildings, commercial, institutional and industrial infrastructure including aspects such as construction materials to be used, earth work (excavation and/or soil filling), generation of construction waste, lighting, HVAC units, waste generation from packaging, residual paints and chemicals and their cans, Generation of wooden, glass, metal and other scrap materials, plumbing and sanitary waste generation, creation of impervious surfaces, noise pollution, suspended dust pollution and risk of accidents.
16. Examine and submit the details of the environmental impacts due to the laying of the water supply system including aspects such as use of piping, fittings and pumps, water pumping stations, earth work and water treatment plant.
17. Examine and submit the details of the environmental impacts due to the laying of the sewerage and sewage treatment and disposal system including aspects such as use of construction material, piping, fittings and pumps, earth work, laying of sewers & manholes, sewage pumping stations and sewage treatment plant.
18. Examine and submit the details of the environmental impacts due to the laying of the storm water drainage system including aspects such as use of construction material, piping, fittings and pumps, earth work, storm drains, storm water inlets and catch basins and storm water outfalls.
19. Examine and submit the details of the environmental impacts due to the electrical power system and street lighting to be provided including aspects such as construction materials to be used, distribution lines, cables, control panels, transformers and meters.

B. Operation stage

1. Examine and submit the details of the environmental impacts due to the residential, commercial, institutional, industrial, recreational, social, cultural & religious activities to be carried out.
2. Examine and submit the details of the environmental impacts due to the facilities to be provided such as water supply, electrical power supply, fuel supply & consumption including LPG, transportation and communication.

3. Examine and submit the details of the environmental impacts due to the coming up of the activities such as urban agriculture and animal husbandry.
4. Examine and submit the details of the environmental impacts due to the sewerage & sewage treatment and its disposal systems and storm water & its drainage system.
5. Examine and submit the details of the environmental impacts caused due to the generation of captive power & emergency power.
6. Submit the details of the management & handling of municipal solid waste, e-waste, hazardous waste, scrap, estate management, and construction and demolition waste management. The proposal of MSW should include the bio-composting of the organic waste.
7. Submit the details of the socio economic impact due to the employment to be generated from the household activities.

C. General

1. Other details as indicated in Appendix III of EIA Notification 2006 and the manual titled as "EIA guidance Manual-Building, Construction, Township and area Development projects" published by the Ministry of Environment & Forests, New Delhi, should also be attended.
2. Environmental aspects identified under some of the project activities may not be comprehensive and some of the significant aspects under some of the activities of the project in question might not have been identified. All such environmental aspects may be added to the list.
3. Some of the activities with their associated environmental aspects of the project in question might be of significant magnitude and not included in the list project activities. All such activities may be added to the list of project activities.
4. The project proponent may add additional project activities and environmental aspects, if any, fill the impact matrix (copy attached) and carryout significance analysis for identifying the significant environmental aspects. Scale, sensitivity and duration of impacts; type, size and frequency of environmental aspects; applicable legal requirements; and concerns of interested parties and local public may be used as the basis for the significance analysis of the environmental aspects.
5. In the EIA study each of the environmental aspects listed in the TOR should be quantified, their positive and negative impacts on different areas of impacts should be identified and assessed and the results of such assessment should be reported in the EIA report.
6. In the Environment Management Plan, management of each of the significant environmental aspects (with identified and assessed significant environmental impacts) for mitigating the impacts should be objectively stated.
7. Environment Management Plan should include technical and institutional aspects for pre-treatment by constituent units.

8. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment.
9. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan.
10. 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.
11. 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.
12. 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.
13. 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.
14. Delineate the concrete proposal regarding activities to be undertaken under Corporate Social Responsibility programme, which should be long lasting in nature and should be as per the needs of a particular Village/area/ local habitats/ stakeholders to be adopted by the promoter company, which can be done by involving a person having knowledge and experience of socio-economic activities.

The aforesaid 'Terms of Reference' will be valid for a period of two years from its issuance. A detailed draft EIA/EMP report should be prepared as per the above noted TOR.

Accordingly, TOR's have been conveyed vide letter no 5267 dated 03.10.2015 to the project proponent. Now, the project proponent vide letter dated 27.01.2016 has submitted the EIA report along-with the compliance of the TORs.

The case is placed before the SEAC for consideration please.

Item No. 141.1.8: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "western tower (Ralio Heights)" in the revenue estate of Village Kharar, Tehsil Kharar, Distt. Mohali by M/s Star Realtech & Developers Pvt. Ltd. (Proposal no. SIA/PB/NCP/40910/2016)

The facts of the case are as under:

M/s Star Realtech & Developers Pvt. Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the expansion of group housing project namely " western tower (Ralio Heights)" " in the revenue estate of Village Kharar, Tehsil Kharar, Distt. Mohali. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 3.40 acre and the total built up area has been increased from 19204 sqm (164 flats) to 31288 sqm (261 flats). The total additional built up area of the Group Housing Project is 12084 sqm.
- The total water requirement for the project will be 176 KL/day, out of which 131 KL/day will be met through own tubewells and remaining 45 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 140 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 45 KL/day of treated wastewater for flushing purpose, 11 KL/day will be used for irrigation of green area (2053 sqm) and remaining 84 KL/day will be discharged into M.C. sewer in summer season. In winter season, 45 KL/day of treated wastewater will be used for flushing purpose, 03 KL/day will be used for irrigation of green area and remaining 92 KL/day will be discharged into M.C. sewer. In rainy season, 45 KL/day of treated wastewater will be used for flushing purpose and remaining 95 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation after expansion will be 522 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.
- The total load of electricity required for group housing after expansion will be

1400 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 2 x 240 KVA & 1 x 125 KVA as stand-by arrangement.

- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed, handled and disposed as per the provisions of the Environment (Protection) Rules, 1986

The details of the documents submitted with the application are as under:

1.	Properly filled Form 1 & 1A	Yes
2.	<p>(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land</p> <p>(b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)</p>	Submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	MC Kharar approved plan submitted. Further, MC Kharar issued letter no. 391 dated 24.06.2015 to the effect that technical approval has been given to the project on 15.05.2012. At that time, Local govt. has neither issued any guidance regarding the CLU nor was the same applicable on the project.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	The project proponent has submitted the existing Layout plan dully approved by MC, Kharar and conceptual plan of the expansion of the project.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan	Submitted.

	should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	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.
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout vii) First aid room viii) Location of Tube wells ix) DG Sets and Transformers 	<ul style="list-style-type: none"> i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p>	<p>a) Submitted copy of letter issued by M.C. Kharar vide letter no. 560 dated 04.08.2015 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 140 KLD after deposition of requisite charges.</p> <p>b) Submitted copy of letter issued by M.C. Kharar vide letter no. 391 dated 24.06.2015 to the project proponent to the effect that</p>

		the solid waste to be generated from the project, will be collected by MC, Kharar on payment. The handling of Municipal Solid waste will be done as per the MSW rules 2000.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of land for use of treated sewage and plantation.	Submitted. However, excess treated sewerage water will be discharge into MC Sewer.
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s EKO PRO Engineers Pvt. Ltd. and the analysis results indicate that the concentration of various pollutants such as PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the maximum noise levels during day and night times, have been measured as 51.4 dB(A) and 42.4 dB(A) , respectively, against the prescribed standards of 55 and 45 dB(A). The analysis report of groundwater has also been submitted.
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted.
16.	Undertaking(s) for ; a) Constitution of Environment	Submitted.

	<p>Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) 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.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) 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.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p>	<p>(a) Submitted</p> <p>(b) Submitted</p> <p>(c) Submitted</p> <p>(d) Director of the Company will be responsible for implementation of EMP.</p> <p>(e) During construction phase, 7.0 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 4.5 lacs/annum will be incurred on account of recurring charges. During operation phase, Rs. 51 lacs will be incurred for implementation of EMP on account of capital cost and</p>

	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.	Rs. 10.0 Lacs/annum lacs will be incurred on account of recurring charges. (f) The association of Residents or MC whosoever takes over the project will be responsible for implementation of EMP.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	Rs. 5.00 lacs will be utilized for following activities under Corporate Social Responsibility : (i) Widening of the road in the vicinity of the project. (ii) Toilets for the girls in the nearest village School.
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	Submitted
21.	A copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project	Submitted

The Environmental Engineer, Regional Office, Mohali informed that the site of the project was visited by AEE of his office on 15.02.2016 and Sh Vineet Chaudhary, representative of the promoter company was contacted. During the visit, it was observed as under:

1. The site of the project is located in the revenue estate of village Chajjumajra, Kharar, Distt. S.A.S. Nagar.

2. The promoter company has started the construction activity at the site. Structural work of 02 no. towers upto S+5 levels has been completed and foundation work of 01 tower has also been completed at the site.
3. The representative of the promoter company informed that total of 05 no. towers having 261 no. of flats will be constructed at the site

A perusal of the documents received through email dated 04.02.2016, total built up area of the project is 31288 sqm., however, the same could not be ascertained as the approved layout plan has not been received in this office. However, the representative of the promoter company provided a copy of the layout plan approved by MC, Kharar in which the total built up area has been mentioned as 16868.38sqm. The said layout plan is approved for 03 no. of towers having 164 no. of flats. The representative of the promoter company informed that they have now revised the project proposal and will now construct 05 no. of towers having total of 261 no. of flats. He further informed that they are yet to get the layout plan approved for the revised proposal from the competent authority.

The case is placed before SEAC for consideration.

Item No. 141.1.9: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the development of group housing project namely "Beverly Golf Avenue" in Sector-65, Mohali, Distt. SAS Nagar, by M/s M.B Infrabuild Pvt. Ltd. (Proposal no. SIA/PB/NCP/41028/2016)

The facts of the case are as under:

M/s M.B Infrabuild Pvt. Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the development of group housing project namely " Beverly Golf Avenue" " in Sector-65, Mohali, Distt. SAS Nagar. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 28825.713 sqm and the total built up area of the Group Housing Project is 102788.70 sqm.
- The total water requirement for the project will be 318 KL/day, out of which 223 KL/day will be met through Municipality supply and remaining 95 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 255 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 95 KL/day of treated wastewater for flushing purpose, 26 KL/day will be used for irrigation of green area (4802 sqm) and remaining 134 KL/day will be discharged into M.C. sewer in summer season. In winter season, 95 KL/day of treated wastewater will be used for flushing purpose, 07 KL/day will be used for irrigation of green area and remaining 153 KL/day will be discharged into M.C. sewer. In rainy season, 95 KL/day of treated wastewater will be used for flushing purpose and remaining 160 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 850 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.
- The total load of electricity required for group housing will be 2550 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 2 x 500 KVA, 2 x 125 KVA & 1 x 240 KVA as stand-by arrangement.

- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed, handled and disposed as per the provisions of the Environment (Protection) Rules, 1986

The details of the documents submitted with the application are as under:

1.	Properly filled Form 1 & 1A	Yes
2.	<p>(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land</p> <p>(b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)</p>	Submitted, Letter of allotment vide memo no. 44090 dated 20.10.2015 for Group Housing issued by GMADA .
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Letter of allotment vide memo no. 44090 dated 20.10.2015 for Group Housing issued by GMADA .
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Conceptual plan of the project submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted.
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries	Submitted.

	(specifically red category industries) and structures lying in the area.	
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout vii) First aid room viii) Location of Tube wells ix) DG Sets and Transformers 	<ul style="list-style-type: none"> i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. No tubewell ix. Marked
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p>	<p>Submitted copy of Letter of allotment vide memo no. 44090 dated 20.10.2015 for Group Housing issued by GMADA with a condition that the allottee shall be entitled for the sewer and storm water in the main sewer and storm network developed by the GMADA.</p> <p>b) Submitted copy of letter issued by GMADA vide letter no. 223 dated 14.01.2016 to the project proponent to the effect that GMADA is in the process of setting up of common Municipal Solid Waste management facility in village Samgauli, Tehsil Derabasi, Mohali for the entire area under GMADA jurisdiction. The solid waste load of your project has also</p>

		<p>been accounted for deciding the capacity of the facility. However, till the time such infrastructure is provided by the Govt., you will have to make your own arrangement for solid waste management. Further, project proponent submitted that the handling of Municipal Solid waste will be done as per the Municipal Solid Waste (Management & Handling) Rules, 2000</p>
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of land for use of treated sewage and plantation.	<p>Submitted.</p> <p>However, excess treated sewerage water will be discharge into MC Sewer.</p>
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	<p>The ambient air monitoring has been got done from the Chandigarh Pollution Testing Laboratory and the analysis results indicate that the concentration of various pollutants such as PM_{2.5}, PM₁₀, SO₂, NO₂ and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the maximum noise levels during day and night times, have been measured as 48.6 dB(A) and 36.0 dB(A), respectively, against the prescribed standards of 55 and 45 dB(A). The analysis report of groundwater has also been submitted.</p>
13.	Quantification of energy saved and renewable energy devices used.	Submitted

14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted.
16.	<p>Undertaking(s) for ;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	Submitted.
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) 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.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) 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.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p>	<p>(a) Submitted</p> <p>(b) Submitted</p> <p>(c) Submitted</p> <p>(d) Director of the Company will be responsible for implementation of EMP.</p> <p>(e) During construction phase, 21.5 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 7.75 lacs/annum will be incurred</p>

	<p>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.</p>	<p>on account of recurring charges. During operation phase, Rs. 63 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 10.0 Lacs/annum lacs will be incurred on account of recurring charges.</p> <p>(f) The association of Residents or GMADA whosoever takes over the project will be responsible for implementation of EMP.</p>
18.	<p>Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.</p>	<p>Director of the Company will be responsible for implementation of CSR activities. Rs. 6.00 lacs will be utilized for following activities under Corporate Social Responsibility :</p> <ul style="list-style-type: none"> (i) Trees for plantation in 10 km area. (ii) Health camps on Dental treatment and Eye treatment in 10 km area. (iii) Free books, scholarships to economically weaker section in 10 km of the project. (iv) Blood donation camps and other health related camps will be organized in the 5 km of the project. (v) Widening of the road in the vicinity of the project. (vi) Preference in the job to nearby area people.
19.	<p>Traffic Circulation System and connectivity with a view to ensuring</p>	<p>Submitted</p>

	adequate parking, conflict free movements, Energy efficient Public Transport.	
20.	Disaster/Risk Assessment and Management Plan	Submitted
21.	A copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project	Submitted

The project proponent has also submitted the acknowledgement from the Chief Warden department of Forest & Wildlife Preservation, Punjab along with the application. Further, the Environmental Engineer, Regional Office, Mohali vide its letter no. 967 dated 08.02.2016 informed that the site of the project was visited by the AEE on 04/02/2016 and it was observed as under:

1. No construction activity has been carried out at the project site except securing of the land with the flex boards bearing the name of the promoter company over it.
2. On one side of the land of the project, the construction work for laying down the storm water sewer water sewer line was in progress. The JEE of GMADA, Sh. Kuljit Singh was contacted at the project site and he informed that the said construction work is being carried out by GMADA.
3. No construction work has been undertaken by the promoter company at the project site.

The case is placed before SEAC for consideration.

Item No. 141.1.10:Application for environmental clearance granted under EIA notification dated 14.09.2006 for the development of group housing project namely "Prime Court Yard" in the revenue estate of Village Santemajra, Tehsil Kharar, Distt. Mohali by M/s GGP Buildtech (P) Ltd. (Proposal no. SIA/PB/NCP/41200/2016)

The facts of the case are as under:

M/s GGP Buildtech (P) Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the development of group housing project namely " Prime Court Yard" " in the revenue estate of Village Santemajra, Tehsil Kharar, Distt. Mohali. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 5.0 acre and the total built up area of the Group Housing Project is 33472.67 sqm. The total cost of the project is about 30.0 Crores.
- The total water requirement for the project will be 248 KL/day, out of which 184 KL/day will be met through own tubewells and remaining 64 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 198 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 64 KL/day of treated wastewater for flushing purpose, 20 KL/day will be used for irrigation of green area (3597 sqm) and remaining 114 KL/day will be discharged into M.C. sewer in summer season. In winter season, 64 KL/day of treated wastewater will be used for flushing purpose, 06 KL/day will be used for irrigation of green area and remaining 128 KL/day will be discharged into M.C. sewer. In rainy season, 64 KL/day of treated wastewater will be used for flushing purpose and remaining 134 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 736 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.
- The total load of electricity required for group housing will be 2000 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 1 x

500 KVA, 1 x 125 KVA & 1 x 63 KVA as stand-by arrangement.

- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed, handled and disposed as per the provisions of the Environment (Protection) Rules, 1986

The details of the documents submitted with the application are as under:

1.	Properly filled Form 1 & 1A	Yes
2.	<p>(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land</p> <p>(b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)</p>	Submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	The project proponent submitted letter no. 1244 dated 11.01.2016 issued by MC Kharar to the effect that the area of the project falls in the residential zone as per the master plan of Kharar.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Conceptual plan of the project submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted.
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from	Submitted.

	periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout vii) First aid room viii) Location of Tube wells ix) DG Sets and Transformers 	<ul style="list-style-type: none"> i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p>	<p>a) Submitted copy of letter issued by M.C. Kharar vide letter no. 1245 dated 11.01.2016 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 210 KLD after deposition of requisite charges.</p> <p>b) Submitted copy of letter issued by M.C. Kharar vide letter no. 1244 dated 11.01.2016 to the project proponent to the effect that the solid waste to be generated from the project, will be collected by MC, Kharar on payment. The handling of Municipal Solid waste will be done as per the</p>

		MSW rules 2000.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of land for use of treated sewage and plantation.	Submitted. However, excess treated sewerage water will be discharge into MC Sewer.
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s Chandigarh Pollution Testing Laboratory. Ltd. and the analysis results indicate that the concentration of various pollutants such as PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the maximum noise levels during day and night times, have been measured as 49.6 dB(A) and 34.8 dB(A), respectively, against the prescribed standards of 55 and 45 dB(A). The analysis report of groundwater has also been submitted.
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted.
16.	Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to	Submitted.

	<p>minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	
17.	<p>Environmental Management Plan indicating the following:</p> <p>a) 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.</p> <p>b) Compliance of various environmental regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) 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.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p> <p>f) Name of the individual persons / organization, who will be</p>	<p>(a) Submitted</p> <p>(b) Submitted</p> <p>(c) Submitted</p> <p>(d) Director of the Company will be responsible for implementation of EMP.</p> <p>(e) During construction phase, 7.0 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 4.5 lacs/annum will be incurred on account of recurring charges. During operation phase, Rs. 62.5 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 9.5 Lacs/annum lacs will be incurred on account of recurring charges.</p> <p>(f) The association of Residents or MC whosoever takes over</p>

	responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.	the project will be responsible for implementation of EMP.
18.	Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.	Director of the Company will be responsible for implementation of CSR activities. Rs. 5.00 lacs will be utilized for following activities under Corporate Social Responsibility : (i) Widening of the road in the vicinity of the project. (ii) Toilets for the girls in the nearest village School.
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	Submitted
21.	A copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project	Submitted

The Environmental Engineer, Regional Office, Mohali informed that the site of the project was visited by AEE of his office on 19.02.2016 and Sh. Rakesh Gupta, representative of the promoter company was contacted. During the visit, it was observed as under:

1. The site of the project is located near the Kharar-Landran road, Kharar.
2. As per the project site shown by the representative of the promoter company, the promoter company has not yet started the construction activity at the site. The site of the project has been demarcated by constructing a boundary wall.
3. The site of the project is surrounded by vacant land and is near by the Project namely "SBP noor homes" being developed by the same project proponent.

The case is placed before SEAC for consideration.

Item No.141.1.11:Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "The Palms" in revenue estate of Village Mullanpur Garibdas, Dhanauran & Mastgarh, Distt. SAS Nagar by M/s Manohar Infrastructure Construction Pvt Ltd. (Proposal no. SIA/PB/NCP/3715/2015)

The facts of the case are as under:

M/s Manohar Infrastructure Construction Pvt Ltd.. has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "The Palms" in revenue estate of Village Mullanpur Garibdas, Dhanauran & Mastgarh Distt. SAS Nagar. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 5,32,363.96 sq mtr (131.55 acres) consisting of residential area of 2,01,209.7 sqm, EWS area of 27,680.497 sqm, commercial area of 8,255.587 sqm, public building of 29,096.89 sqm, , green area of 31,160.794 sqm, parking area of 8,255.58 sqm and other miscellaneous areas of 1,37,795.46 sqm.
- The total water requirement for the project will be 2392 KL/day, out of which 1765 KL/day will be met through tubewell and remaining 627 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 1914 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 627 KL/day of treated wastewater for flushing purpose, 171 KL/day will be used for irrigation of green area and 1078 KL/day of remaining treated wastewater will be disposed in GMADA sewer in summer season. In winter season, 627 KL/day of treated wastewater for flushing purpose, 56 KL/day will be used for irrigation of green area and 1193 KL/day of remaining treated wastewater will be disposed in GMADA sewer. In rainy season, 627 KL/day of treated wastewater for flushing purpose, 15 KL/day will be used for irrigation of green area and 1234 KL/day of remaining treated wastewater will be disposed n GMADA sewer.
- The total load of electricity required for group housing will be 5000 KW which will be taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.

- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the "Terms of Reference".

The other details of the project have been given in the Form 1 & 1-A submitted by the promoter and the details of the proposed project are as under:

1.	Properly filled Form 1 & pre-feasibility report	Yes
2.	Proof of ownership of land	Not Submitted
3.	CLU status	Submitted copy of CLU issued by Deptt. of Town & Country Planning, Govt. of Punjab vide letter no. 1142 dated 25.03.2015 and letter no. 1151 dated 25.03.2015.
4.	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.

The case was considered by the SEAC in its 139th meeting held on 05.01.2016, which was attended by the following on behalf of the project proponent:

- i) Sh. Surinder Talwar, Manager of the Promoter Company.
- ii) Sh. Sandeep Garg of M/s Eco Laboratories & consultant Pvt. Ltd., Mohali, Environmental Consultant of the promoter company.

Sh. Sandeep Garg of M/s Eco Laboratories & consultant Pvt. Ltd., Mohali, Environmental Consultant of the promoter company requested for allowing them to use the baseline data the EIA study of Medicity Phase-I & II", Mullanpur, New Chandigarh as their project is in the close proximity of the said project. In response to the request of the Project Proponent, the SEAC asked the Project Proponent to give details of the baseline data to be used.

After deliberation, the SEAC observed that the project proponent is also required to submit the following documents/information:

- i. Details of the baseline data of Medicity Phase-I & II", Mullanpur, New Chandigarh to be used.

- ii. Forest land is involved for approach from National Highway-21 to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement along-with a copy of the application in this regard to the SEAC before allowing him to present its project proposal.
- iii. The SEAC further observed that part of the project also falls in Village Mulanpur Garibdass, which has been notified under Punjab Land Preservation Act. As such, project proponent is required to submit NOC from the concerned DFO.

After detailed deliberations the SEAC decided as under:

1. To defer the case till the project proponent submits the above mentioned information/documents.
2. Regional office, Punjab Pollution Control Board, Mohali be asked to send the detail report regarding the construction status, built up area and NOC/consent status under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 of the project, within 15 days.

Accordingly, the project proponent vide letter no. 432 dated 18.01.2016 was asked to submit the above mentioned information/documents. Further, Environmental Engineer, Regional office, Punjab Pollution Control Board, Mohali vide letter no. 433 dated 18.01.2016 was also asked to send the detailed report regarding the construction status, built up area and NOC/consent status under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 of the project.

The project proponent has not yet submitted the reply of the aforesaid observations. However, the Environmental Engineer, Regional office, Punjab Pollution Control Board, Mohali has informed that the promoter company namely M/s Manohar Infrastructure & Construction Private Limited was granted NOC('Consent to establish') by the Board on 30.11.2015 for development of a residential township in the revenue estate of Village Dhanauran and Mastgarh (New Chandigarh), Tehsil Kharar, Distt.SAS Nagar in an area of 118.02 acres. Further, as the project is a

plotted accommodation, as such, built-up area of the project could not be determined.

The site of the project was visited by AEE of his office on 01.02.2015 and it was observed that the promoter company has started the development work of the internal roads at the project. No construction activity has yet been started at the site.

The case is placed before the SEAC for consideration please.