

Proceedings of the 155th meeting of State Environment Impact Assessment Authority held on 14.11.2019 at 11:00 AM in the Conference Hall No 3 (Ist Floor), Punjab State Council for Science and Technology, MGSIPA Complex, Sector-26, Chandigarh.

The following were present:

- 1) Sh. Kuldip Singh, IFS (Retd.),
Chairman, SEIAA
- 2) Sh. Charandeep Singh, PCS
Member Secretary, SEIAA

At the outset, the Member Secretary, SEIAA welcomed the Chairman of the State Environment Impact Assessment Authority (SEIAA) in its 155th meeting.

Item No.01: Confirmation of the minutes of 154th meeting of SEIAA held on 22.10.2019.

SEIAA was apprised that the proceedings of 154th meeting of SEIAA held on 22.10.2019 has been circulated to all concerned vide email dated 04.11.2019. The said proceedings were not uploaded on Punjab State portal of MoEF&CC being only offline items of the agenda of the said meeting. No observation was received from any of the members. SEIAA confirmed the minutes of the said meeting.

Item No.02: Action on the proceedings of 153rd and 154th meeting of SEIAA held on 17.10.2019 and 22.10.2019, respectively.

SEIAA was apprised that the action on the proceedings of 153rd and 154th meeting of SEIAA held on 17.10.2019 and 22.10.2019 respectively was being taken and the action taken report would be placed in the next meeting of SEIAA. SEIAA asked to take the action on said proceedings without any further delay.

Item No.155.01: Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of 18 MW Biomass based Power Plant located in revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot by M/s Sukhbir Agro Energy Ltd. (Proposal no SIA/PB/THE/25814/2018).

SEIAA observed as under: -

1. The project proponent M/s Sukhbir Agro Energy Ltd had earlier submitted an application for issuance of TOR for obtaining environmental clearance under EIA Notification, 14.09.2006 vide Proposal No. SIA/PB/THE/25814/2018 dated 23.04.2018 for establishment of 18 MW Biomass based Power Plant located in revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot.

2. SEIAA, Punjab vide No. SEIAA/2018/1039 dated 16.07.2018 granted Term of Reference(TOR) to the firm.

2. Public hearing / consultation was conducted by PPCB on 10.10.2018 and proceeding of public hearing was sent to the SEIAA, Punjab.

3. Environmental Engineer, Punjab Pollution Control Board, Regional Office, Faridkot vide email dated 25.05.2018 & letter no. 1927 dated 25.05.2018 had already reported that proposed site of the Bio Mass Power Plant was visited by AEE of his office on 24.05.2018 in the presence of Sh. Sudhanshu Jindal, HOD Accounts (92165-79514) and it was observed as under:

- The site measuring about 24 acres is falling in the revenue estate of Village Sedha Singh Wala along Jaitu – Bajakhana road which is a ODR. The phirni of village of Sedha Singh Wala is located at a distance of 500 mtrs from the proposed site and other nearest villages Dal Singh Wala and Rau Wala are also located outside 500 mtrs distance from the site.
- The MC limit of Jaitu town is located at a distance of more than 2 kms from the proposed site.
- No residential area / religious place / educational institute are falling within 300 mtrs distance from the proposed site.
- No national highway / state highway falls within a distance of 500 mtrs from the proposed site.
- No construction work has been started at the site so far, however the site has been demarked with pillars. The site is surrounded by agriculture area all around.

4. The project proponent has submitted the final EIA report for obtaining Environmental Clearance for the project.

5. The case was considered by the SEAC in its 178th meeting held on 15.04.2019, which was attended by the following: -

- a) Sh. Karamjit Singh, Project Head, from the industry
- b) Sh. Nilesh Deshmukh, Head cum EIA- Co-ordinator, SMS Envocare Limited, Pune, Environmental Consultant of Promoter Company

SEAC allowed the project proponent to present the salient features of the project.

6. Environmental Consultant of the project proponent presented the same as under:

- M/s Sukhbir Agro Energy Limited has proposed Agro-based Thermal Power Plant with capacity of 18 MW at Village Sedha Singh Wala, Tehsil-Jaito , District-Faridkot.
- Sukhbir Agro Energy Limited (SAEL) was incorporated on 21.12.1999 as a Private Limited Company and reconstituted on 30.06.2006 as a Limited Company.
- Sukhbir Agro Energy Limited (SAEL) an existing Biomass Project Developer (operating 1 x 15 MW Biomass Power Plant at District – Gazipur, U.P. and 14.5 MW Biomass Power Plant at District Muktsar, Punjab.
- SAEL diversified into Grid connected Solar Power Generation 20 MW (AC) in district Mahoba (UP), 20 MW + 10 MW in District Lalitpur (UP).Alsoa 20 MW Grid Connected Solar Power Plant was installed and commissioned in December, 2017 at Solapur, Maharashtra.
- Sukhbir Agro Energy Ltd. (SAEL) has proven its expertise in the designing, construction and operation of biomass plants for the large-scale generation of electricity in India without increasing the carbon footprint.

Importance and Benefit of the Project & Chronology

- Biomass is a renewable energy source
- Minimizes overdependence on traditional electricity
- Helps climate change by reducing greenhouse gas emissions
- Help to clean our environment
- Widely available source of energy
- Improve rural economies
- Reduce Carbon Footprint
- Environmental protection and sustainability development initiative
- Job avenues to needy people from the nearby areas

Project Brief

Particulars	Details
Name of the Project	Proposed 18 (1X18) MW Agro-based Thermal Power Plant
Capacity	18 (1X18) MW
Regulatory Framework	1 (d) Thermal Power Plants as per EIA notification 2006 categorized as 'B'

Location	Khasra No. 206, 207, 214, 170, 171, 204, 205,571/172, 159,160, 161/1, 173, 174,572/172 at Village Sedha Singh Wala, Tehsil-Jaito, District-Faridkot, Punjab
Total Area (Ha)	10.65
Toposheet Number	44J/14, 44 J/15, 44 N/2 & 44 N/3 of SoI
Project Cost	141.25 Crore
Green Belt	35200.73 Sq. M. (33% of total Project Area)
Grant of ToR	SEIAA/2018/1039 dated 16 July, 2018
Monitoring Season	March to May 2018 (Pre-Monsoon Season)
Man Power	Direct: 200 & Indirect: 1500
Status of Litigation Pending	No litigation pending against project/ site

Co-ordinates of the Project Site

Latitude	Longitude	Elevation MSL
30°27'25.52"N	74°56'22.61"E	209
30°27'17.19"N	74°56'22.93"E	209
30°27'17.13"N	74°56'22.20"E	209
30°27'7.86"N	74°56'22.41"E	212
30°27'7.51"N	74°56'20.55"E	212
30°27'13.41"N	74°56'20.43"E	208
30°27'13.47"N	74°56'16.70"E	209
30°27'17.19"N	74°56'16.64"E	209
30°27'17.22"N	74°56'10.02"E	209
30°27'26.94"N	74°56'10.01"E	209
30°27'26.96"N	74°56'12.52"E	209
30°27'25.36"N	74°56'12.55"E	209

Land Bifurcation

Particulars	Area in Sqm.
Built-up Land	16500
Road Development	12000
Green Belt	35200.73
Storage Biomass	37000
Open Areas	5853

Total Area	106553.73
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Boiler Specification

- A Travelling Grate Boiler of 80 TPH Steaming Capacity and firing Paddy Straw (100%) will be installed.
- The operating parameters of the boiler will be steam pressure 95 Kg/cm² (g) at a superheated temperature of 540 °C.
- The Boiler will be Spreader Stoker Single Drum Natural Circulation, Water Tube, and Balanced Draft type. Boiler will be operating with Paddy Straw having GCV of 2800 Kcal/Kg.
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Boiler Design Specification

Particulars		Design
Boiler Parameters (100% BMCR) Steam flow at main Steam Stop Valve Outlet	TPH	80
Steam pressure at main Steam Stop Valve Outlet	Kg/cm ² (g)	95
Steam temperature at main Steam Stop Valve outlet at 100% MCR	Deg.C	540
Feed Water Temperature at Boiler Inlet	Deg.C	225
Design Code for Pressure Parts		IBR

BOILER Specification

A. BOILER PARAMETERS (100% BMCR)		
Steam flow at main steams top valve outlet	TPH	80.00
Peak Generation (2 hours per 24 hours)		110%
Steam pressure at Main Steam Stop Valve outlet	Kg/cm ² (g)	95
Superheated steam temperature at Main Steam Stop Valve outlet	Deg.C	540
Feed Water temperature at Economiser inlet	Deg.C	225
B. FUELSFORBOILER		
100%PaddyStraw		100%MCR
Fuel Sizing		
i) Bale height	mm	275 + 25/-25
ii) Bale Width	mm	550 + 50/-25
iii) Bale Length	mm	1000 + 100/-100
iv) Density of Bale	Kg/CUM	110 + 50/-15
v) Design weight	Kg	20 - 25
vi) String Orientation	-	Along Top & Ends
Note: SAEL will be utilizing Paddy Straw with GCV of 2800 Kcal / Kg.		

C. EMISSION FROM BOILER		
i) NOX	mg/Nm ³	400
ii) SOX		NA
iii) Hg		NA
iv) Dust	mg/Nm ³	30

Feed Water Boiler Requirement

Description	Unit	Feed water	Boiler Water
Total Hardness (max.)	ppm	Nil	Nil
pH Value at 25 deg.C		8.5-9.2	9.5-10.5
Oxygen (Max.)	ppm	0.007	Nil
Iron (max.)	ppm	Nil	Nil
Copper (max.)	ppm	Nil	Nil
Silica (Max.)	ppm	0.02	2.5
Total CO2 (Max.)	ppm	Nil	Nil
Permanganate (Max.)	ppm	Nil	Nil
Total Dissolved Solids (Max.)	ppm	0.1	100
Total suspended Solids (Max.)	ppm	Nil	Nil
Oil (Max.)	ppm	Nil	Nil
Specific electric conductivity at 25 OC.	micro S/cum	0.2	200
Residual Hydrazine (Max.)	ppm	0.01 – 0.02	-
Residual Phosphate (Max.)	ppm	-	15

Steam Turbine Generator & Balance

Sr. No.	Particular	Specification
	Turbine	
1.	Type of Steam Turbine	Slow speed Turbine (6300 RPM) & will be directly coupled to Generator Gear Box.
2.	Output Rated Output (at generator terminal)	18 MW
3.	Operating Conditions Speed (turbine/generator)	6300 rpm
	Inlet Steam Pressure	90 Kg/cm ²
	Inlet Steam temperature	535°C
	Exhaust Steam Pressure	0.0094 Mpa(0.096 Kg/cm ²)*
	Feed Water Temperature after De- aerator	225 deg C
	Inlet Steam Flow	68.5 T / Hour
	Calculated Steam Rate	3.805 Kg / Kw-Hr

	Calculated Heat Rate	2313.25 Kcal/Kw-Hr.
4.	Mode of Generator	Brushless excitation but without PMG
5.	Rated Power	18 MW
6.	Rated Speed	1500 r/min
7.	Voltage at Generator Terminals	11 KV + 10%
8.	Rated Current	1312A
9.	Frequency	50 HZ (- 5% + 3%)
10.	Power Factor	0.8 (lagging)
11.	Poles	4
12.	Phases	3
13.	Excitation type	Brushless
14.	Efficiency	97.6%
15.	Type of Generator Air Cooler	CACW (N+1) Design
16.	Insulation Class	F
17.	Temperature Rise	B Class

Sr. No.	Particulars	Specification
1.	Steam Turbine Rating	18 MW
2.	Requirement of Steam at 100% PLF as per BHEL's Specification*	68.5 TPH
3.	Boiler Capacity	80 TPH
4.	Balance Steam Available	11.5
5.	Utilization of Boiler at Full Load of STG	85.63%

Requirement of Project

Sr. No.	Particular	Amount	Source	Remark
1	Area requirement	10.65 Ha	Private	Owned
2	Water Requirement	225 CuM/Hr	Raunta (Jaitu) Rajwaha Canal	Required permission secured
3	Power	10 to 11 % of total power generation	In-house generation	-
			DG sets shall be arranged	In case of emergency
4	Man Power /Employment	Direct: 200 Indirect:1500 (Skilled/Semi-Skilled/Unskilled)	Local will be hired	Required training will be provided

5	Paddy Straw (Biomass)	141912 MT/Annum 430 MT/Day	Nearby Areas	10 Collection Center will be within 10 km radius from project site
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Water Requirement

- Cooling Water Circulation will be 6000 CuM/Hr.
- Evaporation Loss will depend on season and will vary from 3-4%.
- Considering 3.5% loss, make-up water requirement will be 210 CuM/Hr.
- After adding requirement of Water for Green Belt Development & Human consumption, total requirement of Water has been estimated at 225 CuM/Hr.
- SAEL proposes to obtain water from Raunta (Jaitu) Rajwaha Canal, a 2.5 Km long Pipeline with 12" diameter, RCC Pipes will be laid with due permission from concerned department

Raw Material Requirement

- Fuel proposed for thermal power plant will be Paddy Straw.
- Specific Biomass consumption has been estimated at 1.2 Kg/Kw-Hr of Power generated.
- For collection of Paddy Straw, Power Plant will be required to undertake farming activities to make bales of paddy straw by employing chipper to cut the straw standing in the field to ground level, a rake and a baler to produce Rice Straw in bales.
- Area under cultivation of Paddy & Cotton (Kharif Crop) & Wheat as provided by the District Agricultural Department of Faridkot District during 2010-11 to 2014-15 is given below:

Year	Paddy in '000 Ha.	Wheat in '000 Ha.	Cotton in '000 Ha.
2010-11	101	117	15.5
2011-12	100	116.5	17.5
2012-13	101	116.5	15
2013-14	99	116	12
2014-15	106	116	10

The estimated of availability of Paddy Straw, area under cultivation of Paddy has been assumed at 100 Thousand Ha or 250 Thousand Acre. Considering generation of Paddy Straw @ 2 MT/Acre, total generation of Green Paddy Straw will be 5.00 Lac MT/Annum. Considering 80% recovery, generation of dry Paddy Straw (20% moisture content) comes to $5.00 \times 80\% = 4.00$ Lac MT/Annum.

Man Power Requirement

The Agro-based Thermal Power Project will be required employment in the surroundings for the local people during the construction as well as during operation period. Unskilled/semi-skilled manpower related to industrial activities will be drawn locally or from nearby places.

Environment Setting

Particulars	Details	
Geographical Coordinate	Latitude	Longitude
	30°27'22.8"N	74°56'16.2"E
Elevation	209 MSL	
Nearest Railway Station	GangasarJaito: 8.0 Km (SW)	
Nearest Air Port	Sri Guru Ram DassJee International Airport Amritsar: 145.0 Km (SE)	
Nearest Town	Jaito city: 5.0 Km (W)	
Nearest River	Raunta (Jaitu) Rajwaha Canal: 2.50 KM(S)	
Eco Sensitive Zone (National Park, Wildlife Sanctuary, Biosphere Reserve, Wild Life Corridors etc.)	Not within 10 Km radius Study area	
Historical & Archeological Important Place/s		
Seismic Zone	Zone-III	

Baseline Environmental Studies

- Study Season: Pre Monsoon Season
- Duration: 1st March to 31st May, 2018
- Study area: 10 Km radius from project boundary
- Environmental Aspects Covered during study:
 - Ambient Air Quality Monitoring (AAQM)
 - Surface & Ground Water Sampling & Analysis
 - Soil sampling and analysis
 - Noise Level Monitoring
 - Ecology & Biodiversity Study
 - Socio-economic Study
 - Hydrological & Hydro-geological study
 - Land Use Land Cover Study and Traffic Study

Sampling/ Monitoring Results

Parameter	Location	Results	Standards	
Ambient Air Quality	8 Location	PM2.5 : 13.98 to 18.02 µg/m ³ PM10 : 34.93 to 40.42 µg/m ³ Sox : 9.95 to 15.93 µg/m ³ NOx : 14.95 to 20.72 µg/m ³	PM2.5 : 60 µg/m ³ PM10 : 100 µg/m ³ SOx: 80 µg/m ³ NOx : 80 µg/m ³	
Noise Level	8 Location	Day : 47.18- 60.28 dB(A) Night : 34.51-42.83 dB(A)	Industrial	Day:75 dB(A) Night: 70 dB(A)
			Residential	Day: 55 dB(A) Night: 45 dB(A)
Water Quality	Ground Water: 8 Location	pH : 7.7 to 8.16 TDS : 1100to 1840 mg/l TH : 200 to 652 mg/l.	6.5 to 8.5 2000 mg/l	
	Surface Water: 2 Location (2 samples from 1000 m distance)	pH : 7.69 to 7.54 TDS : 180 to 274 mg/l TH :138 to 142 mg/l	- -	
Soil Quality	8 Location	pH: 8.42 to 9.45 Organic Matter: 0.4 % to 5.42 %. Total Nitrogen : 580.32 to 992.64kg/Ha Potassium: 20to 98 Kg/Ha. Phosphorus : 0.1 to 25.19 Kg/Ha	- - - -	

ECOLOGY & BIODIVERSITY

- Total 19 tree species, 11 Shrub species and 18 herb species identified.
- Based on secondary information; 3 Reptile species, 16 Bird species and 6 mammal species are commonly found in the area.
- No any species of Flora & Fauna are categorized under conservation category by IUCN.
- No Wildlife Sanctuary, National Park, Biosphere Reserves, Wildlife Corridors, Protected Forest exists within study area of 10 km radius from the project boundary.

Socio-economic Status

- a. Total 28 villages are present in the study areas
- b. Total Population of 28 villages is 86901 (Male: 45742, Female: 41159)

- c. Total SC Population: 35155
- d. Total ST Population: 0
- e. Total Literate: 50697 (Male: 28936, Female: 21761)
- f. Total Illiterate: 36204
- g. Total Working Population: 30603 (Male: 26465, Female: 4136)
- h. Total Non Working Population: 56298
- i. Education facility are available in all of the villages in study area
- j. Female literacy is good & people attitude regarding female education is good
- k. Water supply is mostly through wells and hand pumps as well as through RO
- l. Transportation is to the satisfactory level in the villages
- m. Almost villages are electrified in the region and electricity
- n. Primary Health Centre & health sub centers are available in the 10.0 radius study area from the project site;
- o. Proposed project will add employment to the local

Anticipated Environment Impacts & Mitigation Measures-Construction Phase

Environmental Component	Activity	Potential Impacts
Air Quality	<ul style="list-style-type: none"> • Land Preparation and Construction activity • Vehicular traffic • Transportation of construction material 	<ul style="list-style-type: none"> • Dust Emission • Stacking of construction material may block the road • Air pollution due to transportation • Cumulative impact on air due to other future industry
Noise Level	<ul style="list-style-type: none"> • HEMM, Heavy machineries and Trucks movements 	<ul style="list-style-type: none"> • Workers exposed to increased noise near machineries
Water Quality	<ul style="list-style-type: none"> • Waste water generation • Excavated material 	<ul style="list-style-type: none"> • Public health concern due to wastewater • Soil contamination • Storm water with sediments from excavated material
Land Quality	<ul style="list-style-type: none"> • Land Preparation and construction activity 	<ul style="list-style-type: none"> • Change in Land Use pattern • Overburden & Construction waste may pollute the soil
Ecology (Terrestrial & Aquatic)	<ul style="list-style-type: none"> • Land Preparation for construction of TPP 	<ul style="list-style-type: none"> • Generation of Noise • Clearing of ground flora, if any
Socioeconomic	<ul style="list-style-type: none"> • Construction of TPP 	<ul style="list-style-type: none"> • No adverse impact
Environmental Hazards	<ul style="list-style-type: none"> • Construction activities 	<ul style="list-style-type: none"> • No much Environmental Hazards identified • Air pollution may create breathing difficulties

Air Quality	<ul style="list-style-type: none"> • Vehicular movement • Plant Operation • Operation of Boiler 	<ul style="list-style-type: none"> • Air pollution due to dust emission • Air pollution from burning of fuel • Traces of odor may be produced • Cumulative emission generation from the stack of boiler
Noise Level	<ul style="list-style-type: none"> • Pumps, Fans, Generator and Vehicles • Vehicular movement 	<ul style="list-style-type: none"> • Some amount of increase in Noise level
Water Quality	<ul style="list-style-type: none"> • Transpiration of Raw Effluent • Disposal of treated effluent 	<ul style="list-style-type: none"> • No impact like eutrophication will be there as no effluent will be discharged without proper treatment
Land Quality	<ul style="list-style-type: none"> • Handling of Hazardous material • Ash handling 	<ul style="list-style-type: none"> • No impact due to proper management • Proper disposal of other solid waste
Ecology (Terrestrial & Aquatic)	<ul style="list-style-type: none"> • Operation of TPP • Disposal of effluent • Handling of Ash 	<ul style="list-style-type: none"> • No impacts due to insignificance emission through air • No impact of aquatic ecology as treated effluent will not discharge into the water bodies
Socioeconomic	<ul style="list-style-type: none"> • Operation of TPP 	<ul style="list-style-type: none"> • Negligible influx of outside people as workers • Beneficial impacts with respect to employment and other socioeconomic aspects

Traffic Study

Name of Road	Recommended PCU/day in both directions as per IRC73-1980 guidelines for capacity of Roads in Non-Urban Highway (for Two lane Roads)	Maximum PCU/hr observed during peak hour	Expected from Proposed Project (PCU/hr)	Future after proposed Project (PCU/hr)	Remark
Jaito-Bajakhana Road	10000	902	428	1330	Less than the standard

- Peak hours are considered from 9:00 am – 11:00 am and 4:00 pm – 6:00 pm. and non-peak hours are considered from 2:00 pm – 3: 00 pm and 8:00 pm – 9:00 pm.
- Recommended PCU/day as per IRC 73-1980 guidelines for capacity of Roads in Non-Urban Highway (for two lane Roads) is 10,000 PCU/day. As per the above data, the additional load on the carrying capacity of the concern roads is not likely to have any significant adverse effect.

Environmental Management Plan

Major Aspects of EMP:

- Air Pollution mitigation and management
- Water Pollution mitigation and management
- Solid & Hazardous Waste management
- Noise Pollution mitigation and management
- Greenbelt development
- Occupational health & Safety management
- Environmental Monitoring programme

Air Pollution Management

(i) Dust and Particulate Matters

- The pollution control norms stipulate a maximum dust concentration of 30 mg/ Nm³
- The proposed bio-mass plant will have a Bag filter, which will separate the dust from the flue gas.
- ESP has been proposed for trap the Fly Ash and Bottom Ash
- The dust concentration in the flue gas leaving the Bag filter will be maximum 30 mg/ Nm³
- The dust concentration level in the chimney will be periodically monitored.
- Corrective steps will be taken, if the concentration is not within the acceptable limits.

(ii) Sulphur Dioxide and Nitrogen Dioxide

- The main fuel in the proposed bio-mass plant is Paddy Straw which contain little sulphur, (about 0.61%) hence sulphur dioxide produced will have insignificant effect.
- The stack height will be as per the local pollution control board stipulations (70 m).
- Nitrogen di-oxides produced in bio-mass firing is very low as it contains only 1% Nitrogen.
- SAEL has also secured the NOC from Office of District Magistrate, Faridkot Punjab for Stack erection.

(iii) Air Pollution Management

- Ash content in Paddy Straw by mass is about 14%.
- Annual consumption of Paddy Straw is estimated at 1,41,912 MT/Annum.
- Annual Ash generation will be 19800 MT.

- Ash collected from the bottom of furnace (bottom ash) and the ash collected in the air heater hoppers and Bag filter are taken to an ash silo through a pneumatic conveying system.
- Ash from the silo will be given to farmers, who can use the ash as manure for the crops free of cost and to local industries, who will utilize the ash for manufacture of bricks, for road building material, for land filling locally and in Cement Grinding Unit for producing PPC.

Other Mitigation Measures

- Emission of Particulates matters, SO₂, NO_x and CO shall be confirmed within the norms
- All necessary safety measures shall be implemented
- Necessary records shall be maintained for work place monitoring done on regular basis.
- Regular review and necessary proceedings shall be ensured by proponent for timely correction & improvement in the safety system of the unit
- All storage, handling & transfer shall be done with properly designed facilities
- Regular water sprinkling shall be carried out in and around the plant site which will help to reduce the dust emission
- Thick green belt shall be developed to control the air pollution
- Transportation of Construction material by closed trucks
- PUC will be ensured to all the vehicles

Noise Pollution Mitigation and Management

- Manufacturers and suppliers of machine/equipment shall be selected to ensure that these machines /equipment's meet the desired noise/vibration standards
- The operators working in the high-noise areas shall be provided with ear-muffs/ear-plugs
- Acoustic laggings and silencers shall be provided in equipment wherever required
- Transportation of Raw material & Final Product shall be ensured in day time only
- Proper green belt shall be develop which helps to reduce the noise level
- Noise level can be reduced by stopping leakages from various steam lines, compressed air lines and other high pressure equipment
- The air compressor, process air blower, pneumatic valves shall be provided with acoustic enclosure
- All rotating items shall be well lubricated and provided with enclosures as far as possible to reduce noise transmission
- Extensive vibration monitoring system shall be provided to check and reduce vibrations. Vibration isolators shall be provided to reduce vibration and noise wherever possible

Water Pollution Mitigation and Management

- During construction phase, the modular septic tanks will be provided, if required
- Excavation during dry season and management of excavated soils
- Clearing of all debris from site as soon as construction is over
- Care will be taken to securely store the excavated material and to reuse it as early as possible in construction or for land filling during landscaping
- Storm water drainage system to collect surface runoff
- CT blow down would be utilized for meeting the requirement of ash handling system, Biomass handling system (dust suppression). Excess blow down, if any, will be treated in the RO system and recycled.
- While developing the water system for the project, utmost care has been taken to maximize the recycle/ reuse of effluents and to ensure zero effluent discharge.
- There is also no storage of toxic waste and thus there is also no scope of polluting ground water sources by seepage or leaching.
- Domestic waste water from main plant and staff quarter will be treated in a sewage treatment plant.
- Proper drainage facility shall be provided to effluent and storm water

Storm Water Management

- The storm water treatment facility will be located at feasible location on the site keeping in view the slope contours and collection point;
- Use of low flow fixtures and appliances for reduced water consumption such as low flush water closets and cistern will be considered;
- Sewage generated will be treated in the sewage treatment plant and reused for green belt to reduce the fresh water requirement;
- The storm water from open areas and rain water from the roof tops of various buildings will be treated for the removal of oil & grease, sediments and routed to the water harvesting structures to recharge the ground water table;
- The storm water from the previous area will also be routed to the rainwater harvesting structures;

Solid Waste & Hazardous Waste Management

- During construction phase, major component of the solid waste can be the overburden of the area which will be removed during clearing of the land.
- Over burden will be stored at the suitable place so that it can be used for green belt development.
- Other waste such as metal, nonmetal plastic and other material will be stored and send to the authorized waste management unit or to the recyclers.
- All construction waste shall be managed as per C&D management Rule, 2016.

- Ash will be the major solid waste generated from the power project.
- Annual consumption of Paddy Straw is estimated at 1, 41,912 MT/Annum. Thus annual Ash generation will be 19800 MT.
- Ash management scheme shall be implemented consisting of dry collection of fly ash, supply of ash to entrepreneurs for utilization and promoting ash utilization to maximum extent and safe disposal of unused ash.
- Ash shall be stored in Silo and sent to Brick manufactures.
- MoU has been prepared. Ash can also be given to farmers free of cost so they can use the same as manure.
- Chemical Sludge shall be generated along with other Solids from, Effluent Treatment plant Unit.
- Chemical sludge shall be de-watered and shall be stored at safe place in dry form. The same shall be sent to CHWTSDf for secured treatment and disposal of the same.
- All generated hazardous shall be managed as per Hazardous and Other Wastes (Management & Trans-boundary Movement) Rule, 2016.
- Municipal solid waste shall be managed as per new Solid Waste (Management) Rule, 2016.
- Bio-medical waste generated during construction and operation phase will be managed as per Bio-medical Waste Management Rule, 2016.
- All the E-Waste generated during construction as well operation phase will be managed as per E-Waste Management Rule, 2016.

Greenbelt Development Plan

- 35200.73Sq.m Area will be developed under Greenbelt Development
- Total 4000 Plant species (Tree-2500& Shrubs-1500) will be planted in entire 4 year plantation programs.
- Required nutrients/water/manure and protection mesh shall be provided.
- Ground flora will also be developed in open area. Survival of plant shall also be monitored.

i) Location for developing green belt

- Plantation along the road site (Main & Internal)
- Plantation around the project component
- Plantation around the maximum boundary of TPP

ii) Year wise plantation planning

Description	End of 2018	End of 2019	End of 2020	End of 2021
Number of Plants	<ul style="list-style-type: none"> • 1000 Nos. • (Tree-600) • (Shrubs-400) 	<ul style="list-style-type: none"> • Additional 1500 Nos. • (Tree-1000) • (Shrubs-500) 	<ul style="list-style-type: none"> • Additional 1000 Nos. • (Tree-600) • (Shrubs-400) 	<ul style="list-style-type: none"> • Additional 500 Nos. • (Tree-300) • (Shrubs-200)

Plantation Priority	• First Tire	• Second Tire	• Second Tire	• Third Tire
Plantation of Grasses and ground flora	• As per vacant area available in the unit			

Public Hearing

- Public hearing was conducted on 10th October 2018 as per EIA Notification 2006
- The Public hearing was conducted at Proposed Project site
- Public hearing was headed by Shri Gurjit Singh (PCS), Er. Pradeep Balu, Environmental Engineer, Regional Office, Faridkot PPCB, Er. Praveen Kumar Saluja, Environmental Engineer (Mega), PPCB, Patiala
- Notice of the Public hearing was published as per prescribed norms on Local and English newspaper on 1st September, 2018.

Question & Reply at Public Hearing

S.No	Name of the Person & Address	Details of query/ Statement/ information/ Clarification Sought by the person present	Reply of the query/ Statement/ Information/Clarification given by the Project Proponent	Action Plan
1.	Sh. Nachhatar Singh, Ex. Member Panchayat, Village Dal Singh Wala, District Faridkot	1.How many bailers are there with the industry. 2.How the bailers will be distributed to village wise. 3.What charges will be taken by the industry from the farmers for taking bundles of rice straw (bailes).	The representative of the company informed that:- 1. The industry has hired 50 bailer machines for its Sedha Singh Wala project. 2. The bailer machines will be distributed village wise in the nearby area for which a list shall be prepared and same can be taken up from them. 3. No charges will be taken by the industry from the farmers for taking bundles of rice straw (bailes).	The industry has hired 50 bailer machines for its Sedha Singh Wala project. The bailer machines will be distributed village wise in the nearby area for which a list shall be prepared and same will be shared with the farmers. No charges will be taken by the industry from the farmers for taking bundles of rice straw (bailes).
2	Sh. Sukhwant Singh, Village Lakhawala ,District Faridkot	He stated that the bailer owners will charge Rs.1500/- per acre for bailing the bundles of rice straw, which is not bearable for the farmers. He further	The representative of the company informed that the company will not take any amount from the farmers for facilitating to arrange bailers. However they will purchase baillies @ 130/- per quintal. Two bailers to each village will	The Company will engage contractors/person who will not charge any payment from the farmers. Therefore, bailers will be providing

		<p>stated that the farmers will prefer to fire the rice straw then spending amount Rs.1500/- on the bailer machine. Therefore, the bailers should be provided free of cost. Two bailers should be provided to each village through cooperate societies and company should give assurance in this regard. He also stated that the bailers should work within 15 kms. If company will not provide free of cost to the farmers then the project may not be fully successful.</p>	<p>be ensured within 25 kms of the project site and their phone numbers will be made available to the farmers for arrangement of the bailer. As already informed that the company has not owned any bailer machines, but the bailer machine owners have been associated with them from the nearby area. He also informed that they cannot bound the bailer owners to work within 15 kms as they have invested huge amount on it and they will try to work more to earn more for getting amount so invested by them.</p>	<p>services free of cost to the farmer.</p> <p>Company will purchase their paddy straw at mutually agreed rates. Therefore, farmer don't need to burn the paddy straw and create the pollution.</p> <p>Two bailers will be provided to each village within a radius of 25km of the project.</p> <p>The company would allocate areas to each bailer who would be responsible to collect the paddy straw from that area. They would move out from the area only when all paddy straw is collected.</p> <p>Further, in order to smoothen the process, the company will appoint its agent in this regard.</p>
3.	Sh. Nirmal Singh, r/o Village Harike Kalan, District Faridkot	<p>He stated that he has bailer. The thread used in the bailer is very costly and the company has fixed moisture of the baile as 16%, which is not possible. The rate of rice straw has been fixed by the company is Rs.130/- per quantal which is very less. Minimum rate of Rs.200-250 per quantal should be fixed as Rs.80/- per quantal is demanded by the</p>	<p>The representative of the industry informed that their company has fixed moisture as 16% in the rice straw but the other companies have fixed this as 15%. The bailes have been stored upto 20-22 ft., if the moisture will be more than 16% then there chances of fire in the stock and also there will be no efficiency of the plant with more moisture in the bailes. They will review the rate of rice straw and will take up the matter in a meeting at their head office level.</p>	<p>The representative of the industry informed that their company has fixed moisture as 16% in the rice straw whereas other companies have fixed this as 15%.</p> <p>The bailes would be stored up to 20-22 ft., if the moisture is more than 16% then there are chances of fire in the stock and also there will be no efficiency of the</p>

		transporter for transporting the bales to the destination.		plant with higher moisture in the bales. They will review the rate of paddy straw and will take up the matter in a meeting at their head office level. Proper firefighting safety measures to be made for storage of stock at each location.
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Corporate Environment Responsibility

- Corporate Environmental Responsibility is an integral part of the planning as management
- Company has secured approx. 1.5 % of total project cost for developmental activities under company's CER initiative
- Regular health checkup for employees, financial assistance to establish Self Help Group, support to development of educational facilities, avenue plantation etc. are few highlights of CER activities.
- Regular health checkup for employees, financial assistance to establish Self Help Group, support to development of educational facilities, avenue plantation etc. are few highlights of CER activities.

Sr. No.	Sector	2018-19	2019-20	2020-21	2021-22	2022-23	Total (In Lakhs)
1	Water Supply & Treatment	20	12	8	6	4	50
2	Economy, Trade & Commerce	20	12	8	6	4	50
3	Transportation	20	12	8	6	4	50
4	Education	20	12	8	6	4	50
5	Health	20	12	8	6	4	50
6	Open Spaces, Parks & Water Bodies	20	12	8	6	4	50
7	Village Governance/Capacity Building	20	12	8	6	4	50
8	Power Supply & Electrification	20	12	8	6	4	50
Total (In Lakhs)		160	96	64	48	32	400

Budgetary Allocation for Environmental Management Plan

EMP Budgetary allocation		
Sr.no.	PARTICULAR	AMOUNT (RS. IN LAKHS)
Capital Cost		
i)	Green Belt Development	10.0
ii)	Solid & Hazardous Waste Management	20.0
iii)	Water & Waste Water Management	20.0
iv)	Air Pollution Management including instrumentation	30.0
v)	Occupational Health & Safety	25.0
vi)	RWH & Miscellaneous Cost	20.0
Total		125.0
Recurring Cost		
Sr.No.	PARTICULAR	AMOUNT (RS. IN LAKHS/year)
i)	Green Belt Development	2.0
ii)	Environmental Monitoring	3.0
iii)	Solid & Hazardous Waste Management	25.0
iv)	Water & Waste Water Management	5.0
v)	Air Pollution Management	15.0
vi)	Occupational Health & Safety	5.0
	RWH & Miscellaneous Cost	5.0
Total		60

SEAC raised the following queries to which the project proponent and his Environmental Consultant replied as under:

Sr. No.	Observations raised by SEAC	Reply of the project Proponent and/or his environmental consultant
1.	<ul style="list-style-type: none"> ▪ MoEF&CC has prescribed statutory notifications prescribing standards and other guidelines for the control of pollution from Thermal Plants. ▪ Ministry has also prescribed standardize conditions vide OM dated 19.11.2018 for Thermal Power Plants. <p>The project proponent has not taken into account the compliance of above statutory notifications and OM specifically prescribed for the Thermal Power Plants.</p>	Environmental consultant and project proponent sought time to submit compliance.
2.	<ul style="list-style-type: none"> ▪ Bag house filter has been proposed as the air pollution control device. More often, 	<ul style="list-style-type: none"> ▪ It is true that ESPs are commonly used as pollution control device in power plants. They have proposed

	<p>electrostatic precipitator(ESP) are used to arrest the fine / ionized particulate matter from power plants.</p> <ul style="list-style-type: none"> ✓ Clarify, as to whether the proposed APCD will be adequate for the emissions being excepted from the power plants. ✓ Whether the proposal is in line with the EIA manuals issued by MoEF&CC. ✓ What will be the pollution control arrangements at various stages of combustion. ✓ Whether bag filter will be able to handle the high temperature of flue gas. If so, specifications of proposed bag house filter shall be provided and temperature upto which flue gas can be passed through it. <ul style="list-style-type: none"> ▪ Is bag house filter able to handle the high temperature of flue gas. If so, specifications of proposed bag house filter shall be provided and temperature upto which flue gas can be passed through it. ▪ Maintenance plan for APCD not submitted 	<p>Bag house filter with modified technology that can arrest even fine particles. Further, the operational cost of bag filter house is comparatively less and requires lesser skilled man power. It will achieve the desired results. Further, they are ready to submit an under taking to the effect that in case of non achievement of desired results, they will replace the bag filter system with alternative technology like ESP.</p> <ul style="list-style-type: none"> ▪ For rest of the queries like the consonance of proposal with the EIA manual / MoEF&CC notifications, sometime is required. ▪ Stage wise requirement / proposal of pollution control device will also be submitted in due course. ▪ Details with respect to compatibility of bag filters to stand high temperatures will be submitted in due course. ▪ Will be submitted.
3.	<p>a. Is there any proposal to abstract ground water? b. Whether permission from the Department of Irrigation or Drainage regarding allowing the industry to use the canal water has been obtained.</p>	<p>a. No there is no such proposal. Only canal water shall be utilised for meeting the daily water requirement. b. They have obtained permission from the competent authority. However, same could not be presented immediately before the Committee. They sought time to submit the same.</p>
4.	<p>CER activities such as regular health check-up are subjective activities. The proposal must reflect some concrete works to be actually done at site. Details of the same shall be in consonance to the OM dated 01.05.2018 issued by MoEF&CC. The amount to be spent on proposed CER activities shall also</p>	<p>Revised CER activities w.r.t OM dated 01.05.2018 shall be submitted in short period of time.</p>

	be proportionally spent for the proposed period.	
5.	Proposed green area @ 33 % of the plant area shall be clearly earmarked on the layout map and to be submitted. A maintenance plan for at least 3 years for ensuring survival of trees must also be submitted.	Layout plan duly marked with proposed green belt along with maintenance plan will be submitted in due course.
6.	<p>(a) It has been proposed in the EIA report that ash will be provided to nearby Cement Plants to use it as raw material for manufacturing cement. Ash from the proposed plant will have high silica content, which may not be suitable for using it in cement plants.</p> <p>(b) Weather, the Project Proponent has explored other alternatives like recovery of silica powder from the fuel ash.</p> <p>(c) Details of ash storage and its disposal shall be provided. Submit the Concrete proposal for storage and utilization of ash in scientific manner.</p>	<p>(a). This issue will be re-examined.</p> <p>(b). Some time is required to explore the proposal.</p> <p>(c). Will be submitted in due course.</p>
7.	<p>Biomass plant have huge fire hazard.</p> <p>a) What kind of arrangement has been made to control the fire.</p> <p>b) How many water hydrants have been proposed on the site with other type of fire extinguishers?</p> <p>c) How much quantity of water shall be stored for extinguishing the fire?</p>	Some time is required to submit the details.
8.	Rain water harvesting calculations shall be revised considering the peak rainfall in the area.	Revised details will be submitted.

After detailed deliberations, SEAC decided to accept the request of project proponent and defer the case till the project proponent submits the reply to aforesaid observations.

Accordingly, observations were conveyed to the project proponent through the ADS (Additional Details Sought) facility available on the web portal of SEAC. Now, the project proponent has replied to the observations online, which is annexed as Annexure-A of agenda.

The case was again considered by the SEAC in its 182nd meeting held on 03.08.2019 and the same was attended by the following on behalf of the project proponent:

- (i) Sh. S. Das , Sr. Vice President and Sh. Karamjit Singh, Plant Head.
- (ii) Sh. K.K.Sinha, Environment Consultant of the promoter company.

Sh. S. Das submitted an authority letter wherein he has been authorized by the Company Secretary, to attend the meeting of SEAC on 03.08.2019 and sign, execute and submit the undertakings & any other documents in the meeting of SEAC, to do all other acts and things necessary in relation to the matter.

To the earlier raised the queries of SEAC and , the project proponent and his Environmental Consultant presented the reply. SEAC considered the replies one by one and further deliberated the various issues one by one with the project Proponent and their consultants. The observations of SEAC and Reply submitted by Project Proponent / Environmental Consultant areas under:

OBSERVATION : 1

- **MoEF&CC has prescribed statutory notifications prescribing standards and other guidelines for the control of pollution from Thermal Plants.**
- **Ministry has also prescribed standardize conditions vide OM dated 19.11.2018 for Thermal Power Plants, according to which the Electrostatic Precipitator (ESP) as APCD shall be provided for control of pollutants within the permissible limits.**

Reply of Project Proponent / Environmental Consultant

- Standards of 30 mg/Nm³ prescribed vide MoEF&CC Notification Dec. 2015 shall be followed in true letter and spirit.
- Bag Filter Technology insufficient to control the emissions within the prescribed limit as notified by MoEF&CC. To support this, the project proponent has submitted
 - A copy of declaration made by the developer, namely M/s Desin Private Limited vide Ref. no. AE/Bag Filter/ SAEL/19-01 dated 03.08.2019, to the effect that the company has selected the Bag Filter instead of Electrostatic Precipitator for dust emission control to meet with the Environment requirements on

emission, as for paddy straw the Bag Filter House is more suitable than the Electrostatic Precipitator for the operation and maintenance.

- An undertaking made by M/s Thyssenkrupp Industries India Pvt. Ltd. (Boiler& Bag house supplier) to the effect that the particulate matter emission levels during boiler running condition will be strictly limited within 30 mg/Nm³ by providing Bag Filters of adequate capacity.
- An undertaking from their Environment consultancy company namely M/s Envirocare Limited to the effect that Bag Filter proposed by the project proponent is enough to restraint the outlet emissions within 30 mg/Nm³ under any operating conditions.
- Moreover, it has been declared by the developer that ESP will be added, if MOEF directs the installation of ESP, and / or the installed bag filter falls short meeting the SPM emission level of 30 Mg / Nm³.

The project proponent submitted an undertaking dated 3, Aug,w.r.t above,which was taken on record by SEAC.

The Project Proponent & the Environmental Consultant further pleaded that while prescribing the Standards vide Notification Dec. 2015, MoEF& CC has not any issue any instructions or directions for making it mandatory to provide ESP. Only standards have been prescribed, which will be adhered to. It is true that MOEF&CC while Standardizing the conditions vide OM dated 04.01.2019 has provided a condition to provide ESP to achieve the desired standards of 30 mg/ Nm³, but simultaneously, the cover note of this OM clearly state that the expert appraisal committee can modify, prescribe additional conditions based on the project specific requirements.

The Project proponent & environmental consultant added that these conditions are designed keeping in mind the pollution aspects of coal/ lignite based thermal plants but they have biomass based plant and have lesser pollution potential and different emission characteristics.

They requested the committee to allow them to provide Bag Filter Technology in place of ESP and assured the committee to replace the same with ESP within 6 months, in event of non achievement of results or on making it mandatory by MoEF&CC.

The committee considered the pleadings and undertakings submitted by the Project Proponent, Environmental Consultant, Boiler/ Bag House Supplier and developers and observed that as per OM dated 1.4.2019 SEAC can modify or prescribe additional conditions based on the project specific requirements. The committee decided to recommend the Bag Filter Technology with following condition:

" In case, MoEF&CC make it mandatory for thermal plants to provide Electrostatic Precipitator as air pollution control device or in event of failure to achieve the prescribed emission standards with the proposed Bag Filter House Technology, the Project Proponent shall replace the Bag House Filters with Electrostatic Precipitator or better Technology(if any prescribed by the MoEF&CC), within a period of six months as undertaken by it."

OBSERVATION : 2

- **Is there any proposal to abstract ground water?**

- **Whether permission from the Department of Irrigation or Drainage regarding allowing the industry to use the canal water has been obtained.**
- **In case of no or less flow in the canal, the industry must have adequate storage arrangement.**
- **What is the proposal for utilisation of treated wastewater of the STPs within the radius of 50 Km from the proposed project.**

Reply of Project Proponent / Environmental Consultant

- There is no proposal to draw ground water. Only canal water shall be utilised for meeting the daily water requirement.
- The project proponent has obtained permission from the Department of Irrigation vide no. 3262 dated 27.06.2018.
- Sufficient storage arrangement will be provided to collect the fresh water.
- Representative assured that they will procure treated water from STP plant within the radius of 50 km and shall be used as an alternative to the fresh water source to minimize the fresh water drawl from surface water bodies.

OBSERVATION : 3

CER activities such as regular health check-up are subjective activities. The proposal must reflect some concrete works to be actually done at site. Details of the same shall be in consonance to the OM dated 01.05.2018 issued by MoEF&CC. The amount to be spent on proposed CER activities shall also be proportionally spent for the proposed period.

Reply of Project Proponent / Environmental Consultant

The project proponent submitted the revised CER activities as per the detail given as under:

Sr No.	Proposed activity	Amount in lacs	Date of completion
1.	Company will provide infrastructure facilities, i.e. computers, toilets & RO water systems, library and plantation in the nearby school of the village in consultation with Sarpanch.	50	1 year after issuance of EC.
2.	Skill development centre in the Tehsil Jaito Distt. Faridkot.	150	2 years after issuance of EC.

OBSERVATION : 4

The project proponent has not submitted the bifurcation of the proposed green area @ 33 % of the plant area.

Reply of Project Proponent / Environmental Consultant

The project proponent submitted that total green belt area in the plant will be 35200 sqm and detail of the said area is as under:

1.	Boundary Wall Side Area	4800 Sqm
2.	All Road Side	3500 Sqm
3.	Plant Area	18400 Sqm
4.	Reservoir Surroundings	1500 Sqm
5.	Admin & Colony	3800 Sqm
6.	Parking & Switch Yard area	3200 Sqm
	Total Green Belt Area	35200 Sqm (33%)

OBSERVATION : 5

- **It has been proposed in the EIA report that ash will be provided to nearby Cement Plants to use it as raw material for manufacturing cement. Ash from the proposed plant will have high silica content, which may not be suitable for using it in cement plants.**
- **Weather, the Project Proponent has explored other alternatives like recovery of silica powder from the fuel ash.**
- **Details of ash storage and its disposal shall be provided. Submit the Concrete proposal for storage and utilization of ash in scientific manner.**

Reply of Project Proponent / Environmental Consultant

- Company has approached TERI, Delhi & Punjab Council of Science, Environment & Technology, Chandigarh, for useful utilization of ash from Paddy straw. Copy of letters have been submitted. Meanwhile, the project proponent has made agreement with the brick kilns and interlocking tiles industry existing in the vicinity of the project.
- Ash will be stored in the silos. From silos, ash will be transported to the brick kilns/ paver block industries by trucks. The project proponent will ensure that the frequency of trucks is adequate vis-à-vis the storage capacity of the silos.

OBSERVATION : 6

Biomass plant have huge fire hazard. What kind of arrangement has been made to control the fire ?

Reply of Project Proponent / Environmental Consultant

Following arrangements shall be made to control the fire hazard:

- Hydrant system for station building, transformer yard, Boiler, Bag filter and other associated buildings such as Fuel Handling Plant etc.
- Conventional Fire Alarm System for Control Rooms & Switchgear

- Manual Call Point at various strategic locations & Boiler house
- obtained NOC from the Fire Brigade, Kotakpura vide no. 67 dated 07/08/2018.

OBSERVATION : 7

Rain water harvesting calculations shall be revised considering the peak rainfall in the area.

Reply of Project Proponent / Environmental Consultant

The project proponent has submitted that as per data available with Central Ground Water Authority, average annual rainfall at Faridkot district is about 349 mm (0.349 m). The detail of runoff at plant is calculated as under:

S.No.	Particular area	Area (sq. m)	Runoff Coefficient	Rainfall intensity (m)	Runoff generated (M3)
1.	Admin Buildings and canteen (Rooftop)	2768	0.8	0.349	773
2.	Road Development	12000	0.5	0.349	2094
3.	Green Belt	35200.73	0.2	0.349	2457
Total Runoff					5324
Note: The estimated approx Runoff is 5324 m ³ . The average rain water available per day is 5324/365=14.59m ³ .					

OBSERVATION : 8

The details of the trees to be planted by the project proponent is to be given.

Reply of Project Proponent / Environmental Consultant

Total 4000 Plant species (Tree-2500 & Shrubs-1500) will be planted in entire 4 year plantation programs. Required nutrients/water/manure and protection mesh shall be provided. Ground flora will also be developed in open area. Survival of plant shall also be monitored. Green belt layout is displayed. Plant species will be selected based on the suggesting of Concerned Forest/ Horticulture Department.

SEAC took a copy of presentation along with reply given by the project proponent and his environmental consultant on record.

SEAC after deliberating the application has awarded '**Silver Grading**' to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental for establishment of 18 MW Biomass based Power Plant located in revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot Punjab per the details mentioned in the Form 1, 1A, EMP & subsequent

presentation / clarifications made by the project proponent and his consultant with, proposed measures, conditions:

EC Conditions:

Special Condition:

In case, MoEFF&CC make it mandatory for thermal plants to provide Electrostatic Precipitator as air pollution control device or in event of failure to achieve the prescribed emission standards with the proposed Bag Filter House Technology, the Project Proponent shall replace the Bag House Filters with Electrostatic Precipitator or better Technology(if any prescribed by the MoEFF&CC), within a period of six months as undertaken by it.

A. Statutory compliance:

1. Emission Standards for Thermal Power Plants as per Ministry's Notification S.O. 3305(E) dated 7.12.2015, G.S.R.5 93 (E) dated 28.6.2018 and as amended from time to time shall be complied.
2. Part C of Schedule II of Municipal solid Wastes Rules, 2016 dated 08.04.2016 as amended from time to time shall be complied for power plants based on Municipal Solid Waste.
3. MoEF&CC Notification G.S.R 02(E) dated 2.1.2014 as amended time to time regarding use of raw or blended or beneficiated/washed coal with ash content not exceeding 34% shall be complied with, as applicable.
4. MoEF&CC Notifications on Fly Ash Utilization S.O. 763(E) dated 14.09.1999, S.O. 979(E) dated 27.08.2003, S. O. 2804(E) dated 3.11.2009, S.O. 254(E) dated 25.01.2016 as amended from time to time shall be complied.
5. The recommendation from Standing Committee of NBWL under the Wildlife (Protection) Act, 1972 should be obtained, if applicable.
6. No Objection Certificate from Ministry of Civil Aviation be obtained for installation of requisite chimney height and its siting criteria for height clearance.
7. Groundwater shall not be drawn during construction of the project. In case, groundwater is drawn during construction, necessary permission be obtained from CGWA.
8. The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of respective city/ town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Deptt of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.

9. Besides above, the project proponent shall also comply with siting criteria / guidelines, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.

B. Ash content/ mode of transportation of Bio Mass:

1. EC is given on the basis of assumption of 15 % of ash content and 50 Km radial distance of transportation in rail/road/conveyor/any other mode. Any increase of % ash content by more than 1 percent, and/or any change in transportation mode or increase in transport distance (except for rail) require application for modifications of EC conditions after conducting the 'incremental impact assessment' and proposal for mitigation measures.

C. Air quality monitoring and Management:

1. Flue Gas Desulphurisation System shall be installed based on Lime/Ammonia dosing to capture Sulphur in the flue gases to meet the So₂ emissions standard of 100 mg/Nm³, if required.
2. Selective Catalytic Reduction (SCR) system or the Selective Non-Catalytic Reduction (SNCR) system or Low NO_x Burners with Over Fire Air (OFA) system shall be installed to achieve NO_x emission standard of 100 mg/Nm³, if required
3. High efficiency Bag Filter shall be installed in each unit to ensure that particulate matter (PM) emission to meet the stipulated standards of 30 mg /Nm³.
4. Stacks of prescribed height of 70 m shall be provided with continuous online monitoring instruments for SO_x, NO_x and Particulate Matter as per extant rules.
5. Exit velocity of flue gases shall not be less than 20-25 m/s. Mercury emissions from stack shall also be monitored periodically.
6. Continuous Ambient Air Quality monitoring system shall be set up to monitor common/criteria pollutants from the flue gases such as PM-10, PM-2.5, SO₂, NO_x within the plant area at least at one location. The monitoring of other locations (at least three locations outside the plant area covering upwind and downwind directions at an angle of 120° each) shall be carried out manually.
7. Adequate dust extraction/suppression system shall be installed in coal handling, ash handling areas and material transfer points to control fugitive emissions.
8. Appropriate Air Pollution Control measures (DEs/DSs) be provided at all the dust generating sources including sufficient water sprinkling arrangements at various locations viz., roads, excavation sites, crusher plants, transfer points, loading and unloading areas, etc.

D. Noise pollution and its control measures:

1. The Ambient Noise levels shall meet the standards prescribed as per the Noise Pollution (Regulation and Control) Rules, 2000.

2. Persons exposed to high noise generating equipment shall use Personal Protective Equipment (PPE) like earplugs/ear muffs, etc.
3. Periodical medical examination on hearing loss shall be carried out for all the workers and maintain audiometric record and for treatment of any hearing loss including rotating to non-noisy/less noisy areas.

E. Human Health Environment:

1. Bi-annual Health check-up of all the workers is to be conducted. The study shall take into account of chronic exposure to noise which may lead to adverse effects like increase in heart rate and blood pressure, hypertension and peripheral vasoconstriction and thus increased peripheral vascular resistance. Similarly, the study shall also assess the health impacts due to air polluting agents.
2. Baseline health status within study area shall be assessed and report be prepared. Mitigation measures should be taken to address the endemic diseases.
3. Impact of operation of power plant on agricultural crops, large water bodies (as applicable) once in two years by engaging an institute of repute. The study shall also include impact due to heavy metals associated with emission from power plant.
4. Sewage Treatment Plant shall be provided for domestic wastewater.

F. Water quality monitoring and Management:

- 1) Induced/Natural draft closed cycle wet cooling system including cooling towers shall be set up with minimum Cycles of Concentration (COC) of 5.0 or above for power plants using fresh water to achieve specific water consumption of 2.5m³/MW hr. (Or) Induced/Natural draft open cycle cooling system shall be set up with minimum Cycles of Concentration (COC) of 1.5 or above for power plants using sea water.
- 2) Records pertaining to measurements of daily water withdrawal and river flows (obtained from Irrigation Department/ Water Resources Department) immediately upstream and downstream of withdrawal site shall be maintained.
- 3) Rainwater harvesting in and around the plant area be taken up to reduce drawl of fresh water. If possible, recharge of groundwater to be undertaken to improve the ground water table in the area.
- 4) Regular (at least once in six months) monitoring of groundwater quality in and around the ash pond area including presence of heavy metals (Hg, Cr, As, Pb, etc.) shall be carried out as per CPCB guidelines. Surface water quality monitoring shall be undertaken for major surface water bodies as per the EMP. The data so obtained should be compared with the baseline data so as to

ensure that the groundwater and surface water quality is not adversely impacted due to the project & its activities.

- 5) The treated effluents emanating from the different processes such as DM plant, boiler blow down, ash pond/dyke, sewage, etc. conforming to the prescribed standards shall be re-circulated and reused. Sludge/ rejects will be disposed in accordance with the Hazardous Waste Management Rules.
- 6) Hot water dispensed from the condenser should be adequately cooled to ensure the temperature of the released surface water is not more than 5 degrees Celsius above the temperature of the intake water.
- 7) Based on the commitment made by the Project Proponent, Sewage Treatment Plants within the radius of 50 km from proposed project, the treated sewage shall be used as an alternative to the fresh water source to minimize the fresh water drawl from surface water bodies.
- 8) Wastewater generation of from various sources (viz. cooling tower blowdown, boiler blow down) shall be used for ash quenching purposes within premises
- 9) Sewage will be treated by setting up Sewerage Treatment plant of adequate capacity to maintain the treated sewage characteristics of pH: 6.5-9.0; Bio-Chemical Oxygen Demand (BOD): 30 mg/l; Total Suspended Solids: Coliforms (Most Probable Number): <1000 per 100 ml.
- 10) During construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilets shall be treated and disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately design septic tanks for the treatment of such waste water and treated effluents shall be utilized for green area/plantation

G. Risk Mitigation and Disaster Mitigation and Disaster Management:

- 1) Adequate safety measures and environmental safeguards shall be provided in the plant area to control spontaneous fires in coal yard, especially during dry and humid season.
- 2) Storage facilities for auxiliary liquid fuel such as LDO and HFO/LSHS shall be made as per the extant rules in the plant area in accordance with the directives of Petroleum & Explosives Safety Organization (PESO). Sulphur Content in the liquid fuel should not exceed 0.5%.
- 3) Ergonomic working conditions with First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.
- 4) Safety management plan based on Risk Assessment shall be prepared to limit the risk exposure to the workers within the plant boundary.

- 5) Regular mock drills for on-site emergency management plan and Integrated Emergency Response System shall be developed for all kind of possible disaster situations.

H. Green belt and Biodiversity conservation:

- 1) Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines. The green belt shall inter-alia cover an entire periphery of the plant.
- 2) In-situ/ex-situ Conservation Plan for the conservation of flora and fauna should be prepared and implemented.
- 3) Suitable screens shall be placed across the intake channel to prevent entrainment of life forms including eggs, larvae, juvenile fish, etc., during extraction of seawater.

I. Waste management:

- 1) Solid waste management should be planned in accordance with extant Solid Waste Management Rules, 2016.
- 2) Toxicity Characteristic Leachate Procedure (TCLP) test shall be conducted for any substance, potential of leaching heavy metals into the surrounding areas as well as into the groundwater.
- 3) Ash pond shall be lined with impervious liner as per the soil conditions. The project proponent shall store ash in the silos. From silos, the ash will be transported to the brick kilns/ paver block industries by trucks. The project proponent will ensure that the frequency of trucks is adequate vis-à-vis the storage capacity of the silos.
- 4) Fly ash shall be collected in dry form and ash generated shall be used in phased manner as per provisions of the Notification on Fly Ash Utilization issued by the Ministry and amendment thereto. By the end of 4th year, 100% fly ash utilization should be ensured. Unutilized ash shall be disposed-off in the ash pond in the form of High Concentration Slurry. Mercury and other heavy metals (As, Hg, Cr, Pb, etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. Fly ash utilization details shall be submitted to concern Regional Office along with the six-monthly compliance reports and utilization data shall be published on company's website.
- 5) Unutilized ash shall be disposed-off in the ash pond in the form of High Concentration Slurry/Medium Concentration Slurry/Lean Concentration Slurry method. Ash water recycling system shall be set up to recover supernatant water.
- 6) In case of waste-to-energy plant, major problems related with environment are fire smog in MSW dump site, foul smell and impacts to the surrounding populations. Therefore, the following measures are required to be taken up:

- i) Water hydrant at all the dumpsites of MSW area to be provided so that the fire and smog could be controlled.
- ii) Sprayer like microbial consortia may be provided for arresting the foul smell emanating front MSW area.

J. Monitoring of Compliance:

- 1) Environmental Audit of the project be taken up by the third party for preparation of Environmental Statement as per Form-V & Conditions stipulated in the EC and report be submitted to the Ministry.
- 2) Resettlement & Rehabilitation Plan as per the extant rules of Govt. of India and respective State Govt. shall be followed, if applicable.
- 3) Energy Conservation Plan to be implemented as envisaged in the EIA / EMP report. Renewable Energy Purchase Obligation as set by MoP/State Government shall be met either by establishing renewable energy power plant (such as solar, wind, etc.) or by purchasing Renewable Energy Certificates.
- 4) Monitoring of Carbon Emissions from the existing power plant as well as for the proposed power project shall be carried out annually from a reputed institute and report be submitted to the Ministry's Regional Office.
- 5) Energy and Water Audit shall be conducted at least once in two years and recommendations arising out of the Report should be followed. A report in this regard shall be submitted to Ministry's Regional Office.
- 6) Environment Cell (EC) shall be constituted by taking members from different divisions, headed by a qualified person on the subject, who shall be reporting directly to the Head of the Project.
- 7) The project proponent shall (Post-EC Monitoring)'
 - i) send a copy of environmental clearance letter to the heads of Local Bodies, Panchayat, Municipal bodies and relevant offices of the Government;
 - ii) upload the clearance letter on the web site of the company as a part of information to the general public
 - iii) inform the public through advertisement within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forest and Climate Change (MoEF&CC) at <http://parviesh.nic.in>.
 - iv) Upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same periodically;

- v) Monitor the criteria pollutants level namely; PM (PM-10 & PM-2.5 in case of ambient AAQ), SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company;
- vi) submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB;
- vii) submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company;
- viii) inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project and the date of commencement of the land development work.

K. Corporate Environmental Responsibility (CER) activities:

1. CER activities will be carried out as per OM No. 22-65/201 7-IA.II dated 01.05 2018 or as proposed by the PP in reference to Public Hearing or as earmarked in the EIA/EMP report along with the detailed schedule of implementation with appropriate budgeting.

XI. Validity

- i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

XII. Miscellaneous

- i) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ii) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- iii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v) The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

- vi) The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- vii) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- viii) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- ix) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

The case was considered by the SEIAA in its 152nd meeting held on 08.08.2019, which was attended by the following: -

- i) Sh. S. Das , Sr. Vice President.
- ii) Sh. Vivek Kumar Singh, representative of Environment Consultant of the promoter company.

Before allowing the presentation, SEIAA asked as to whether the person who is presenting the EIA report accredited in the category of project and on the list of EIA Consultant Organizations accredited with the Quality Council of India (QCI) or National Accreditation Board for Education and Training (NABET) or any other agency as may be notified by the Ministry of Environment, Forest and Climate Change from time to time as per the requirement of Notification dated 03.03.2016 & OM dated 31.12.2010. In reply to this, project proponent replied that EIA Co-ordinator /FAE is not available due to some urgent work. However, requested to present the case before SEIAA without EIA Co-ordinator and FAE.

SEIAA observed that as per the EIA Notification, 2006 and amendment made time to time, no person/consultant whose name does not figure in the accredited list would be permitted to appear before SEAC/SEIAA or EAC or certify any document. The case was deferred to next meeting.

The case was again considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following: -

- i) Sh. Harbans Kamboj, Manager, M/s Sukhbir Agro Energy Limited.
- ii) Sh. Nilesh Deshmukh, EIA Coordinator, Manager M/s SMS Envocare Ltd., 301, Pentagon P3, Magarpatta City, Pune, Maharashtra.

Environmental Consultant of the promoter company presented the salient features of the project and requested for grant of Environmental Clearance.

The observations of SEIAA and Reply submitted by Project Proponent / Environmental Consultant are as under

Observation-1:

Whether application has been submitted for obtaining permission from Forest Department for diversion of forest land along Canal for laying the pipeline for utilization of canal water.

Reply:

Yes, a copy of application for obtaining permission from Forest Department for diversion of forest land for laying the pipeline for utilization of canal water having proposal no. FP/PB/Canal/42865/2019 dated 14.11.2019 was submitted, which was taken on record by SEIAA.

Observation-2:

How the project proponent will utilize the boiler ash in an environmentally sound manner and whether boiler ash will be used as manure.

Reply :

Boiler ash to be generated from the power plant will be used for Brick/Paver block manufacturing and it would not be utilized as manure by farmers. An undertaking was submitted in this regard and was taken on record.

Observation-3:

As per the CLU, land area is 24.259 acres and whereas application has been submitted for 26.33 acres. Clarify.

Reply:

The project proponent submitted that earlier they had submitted application on

conceptual plan for 26.33 acres and now they have obtained the approved plan for 24.259 acres for which CLU has been obtained. It is therefore requested to grant the EC for 24.259 acres. An undertaking was submitted in this regard and was taken on record.

The project proponent submitted request to remove certain conditions imposed by the SEAC as these conditions are not applicable for the biomass-based power plant. Details of the same are given as under:

A. Statutory compliance:

2. Part C of Schedule II of Municipal solid Wastes Rules, 2016 dated 08.04.2016 as amended from time to time shall be complied for power plants based on Municipal Solid Waste.

H. Green belt and Biodiversity conservation:

3. Suitable screens shall be placed across the intake channel to prevent entrainment of life forms including eggs, larvae, juvenile fish, etc., during extraction of seawater.

I. Waste management:

6. In case of waste-to-energy plant, major problems related with environment are fire smog in MSW dump site, foul smell and impacts to the surrounding populations. Therefore, the following measures are required to be taken up:

- a. Water hydrant at all the dumpsites of MSW area to be provided so that the fire and smog could be controlled.
- b. Sprayer like microbial consortia may be provided for arresting the foul smell emanating from MSW area.

SEIAA accepted the request of the project proponent regarding removal of the said conditions, as these conditions are not applicable to the project.

SEIAA further observed that the following conditions as imposed by SEAC are also required to be amended:

C. Air quality monitoring and Management:

Old Condition:

7. Adequate dust extraction/suppression system shall be installed in coal handling/ash handling areas and material transfer points to control fugitive emissions.

Amended Condition:

7. Adequate dust extraction/suppression system shall be installed in raw material handling, ash handling areas and material transfer points to control fugitive emissions.

H. Green belt and Biodiversity conservation:

Old Condition:

1. Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines. The green belt shall inter-alia cover an entire periphery of the plant.

Amended Condition:

1. Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines/ SEIAA guidelines. The green belt shall inter-alia cover an entire periphery of the plant.

During discussions, representative of the promoter company agreed to comply with fully all the conditions as recommended by SEAC and SEIAA.

SEIAA observed that the case stands recommended by SEAC and the Committee has awarded '**Silver Grading**' to the project proposal. The SEIAA looked into the details of the case and was satisfied with the same. After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for establishment of 18 MW Biomass based Power Plant in an area of 24.259 acres bearing Khasra Nos. 572/172(6-13), 173(16-0), 160(15-11), 174 /1 (8-0), 161/1 (7-8), 159/1 (7-15.5), 205 (16-0), 204 (16-0), 203/ 1(8-0), 170(16-0), 171 (16-0), 571/172(9-7), 214(7-11), 207 (16-0), 206 (16-0), 158/1/1(7-12), 614/141/1(2-16), 614/141/2/1(1-8) located in the revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot Punjab as per the details mentioned in the Form 1, 1A, EMP & subsequent presentation / clarifications made by the project proponent and his consultant with, proposed measures subject to conditions as proposed by SEAC in addition to the amendments and deletions of the conditions as mentioned below:-

Project Details

1.	Category / Item No. (in schedule)	1 (d): Thermal Power Plant	
2.	Name and Location of the project	M/s Sukhbir Agro Energy Limited. At: Village Sedha Singh Wala, Tehsil – Jaito, District – Faridkot, Punjab	
3.	(i) Area Details :		
	S.No.	Particulars	Area in Sqm
	i	Built up Land	16500
	ii	Road Development	12000
	iii	Green Belt	35200.73@ 33% of the project area (4,000 plants of various species including Trees @ 2500 and shrubs @ 1500).
	iv	Storage Biomass	37000
	v	Open Area	5853
	vi	Total Area	24.259 acres
	(ii) DTP, Mohali vide its letter dated 17.12.2018 granted change of land use for 24.259 acres at Village Sedha Singh Wala, Tehsil-Jaito, District-Faridkot, Punjab		
4.	Co-ordinates of the project site	Latitude	Longitude
		30°27'25.52"N	74°56'22.61"E
		30°27'17.19"N	74°56'22.93"E
		30°27'17.13"N	74°56'22.20"E
		30°27'7.86"N	74°56'22.41"E
		30°27'7.51"N	74°56'20.55"E
		30°27'13.41"N	74°56'20.43"E
		30°27'13.47"N	74°56'16.70"E
		30°27'17.19"N	74°56'16.64"E
		30°27'17.22"N	74°56'10.02"E
		30°27'26.94"N	74°56'10.01"E
		30°27'26.96"N	74°56'12.52"E
		30°27'25.36"N	74°56'12.55"E
5.	Project Cost	Rs. 141.25 Crores	
6.	Raw Material requirement	Paddy Straw(Biomass) :141912 MT/Annum or 430 MT/Day	
7.	Production Capacity	18MW (1X18)	
8.	Details of Machinery (i) Boiler (ii) Turbine	(i) 1 x 80 TPH (ii) 1 x 18MW	
9.	Manpower	Direct: 200 Indirect: 1500	
10.	Water Requirements & its source	Total Water Demand:225 m ³ /Hr	

		Water demand shall be met through Raunta (Jaitu) Rajwaha Canal		
11.	Details of Effluent			
	Sr. No.	Details	Quantity	Treatment Details
	i)	Industrial Effluent	Nil	No industrial effluent generated
	ii)	Domestic Effluent	15 KLD	Wastewater generated from the project will be treated in the STP of adequate capacity and same shall be utilized onto green area or recirculated through cooling tower.
12	Details of emissions			
	Sr. No	Source of emissions	Type of APCD	Stack Height
	1.	Boiler of 80 TPH capacity	Bag Filter House to achieve standards of 30mg/ Nm ³	70 m
	2.	Silent DG set of capacity 380 KVA	Stack of adequate height	4.0 m above roof level
13	Rain Water harvesting details : 5324 m ³ rain water run off shall be harvested			
14.	Details of Hazardous waste and its disposal			
	Sr. No.	Hazardous Waste Category	Disposal	
	i)	Cat.5.1 – Used Oil	Shall be sold to the authorized recyclers only	
15.	Solid waste generation and its disposal			
	Sr. No.	Solid Waste	Quantity rfz	Disposal
	(i)	Boiler Ash	19800 MT/ Annually	Ash will be stored in the silos within the project premises. Thereafter, ash will be transported to Brick Manufacturing units and paver manufacturing units by trucks. The project proponent shall ensure that frequency of trucks is adequate vis-à-vis the storage capacity of the silos.
16.	Energy Requirements			10-11% of the total power generation
17.	Environment Management Plan Environment Management Cell (EMC) shall be responsible for implementation of EMP headed by Plant Head. The budgetary requirement for implementation of EMP is as under:-			
	EMP Budgetary allocation			
	Sr.no.	PARTICULAR	AMOUNT (RS. IN LAKHS)	
	Capital Cost			
	i)	Green Belt Development	10.0	
	ii)	Solid & Hazardous Waste Management	20.0	
	iii)	Water & Waste Water Management	20.0	

	iv)	Air Pollution Management including instrumentation	30.0
	v)	Occupational Health & Safety	25.0
	vi)	RWH & Miscellaneous Cost	20.0
	Total		125.0
	Recurring Cost		
	Sr.No.	PARTICULAR	AMOUNT (RS. IN LAKHS/year)
	i)	Green Belt Development	2.0
	ii)	Environmental Monitoring	3.0
	iii)	Solid & Hazardous Waste Management	25.0
	iv)	Water & Waste Water Management	5.0
	v)	Air Pollution Management	15.0
	vi)	Occupational Health & Safety	5.0
		RWH & Miscellaneous Cost	5.0
	Total		60
18	Corporate Environmental Responsibility		
	Sr No.	Proposed activity	Amount in lacs Date of completion
	1.	Company will provide infrastructure facilities, i.e. computers, toilets & RO water systems, library and plantation in the nearby school of the village in consultation with Sarpanch.	50 1 year after issuance of EC.
	2.	Skill development centre in the Tehsil Jaito Distt. Faridkot.	150 2 years after issuance of EC.
19.	Other project approvals		
	i)	CGWA Approval / Permission regarding utilization of canal water	Obtained permission for utilization of canal water vide no. 3262 dated 27.06.2018. Also, the project proponent will utilize treated water from STP within a radius of 50km to minimize the fresh water withdrawal from the canal.
	ii)	Permission from Fire Department	Provisional NOC has been obtained from Fire Station Officer, Municipal Council, Kotakpura, Distt. Faridkot, vide no. 67 dated 07.08.2018

Amendment in the condition recommended by SEAC

i. Sub Condition 7) of C. Air quality monitoring and Management

Adequate dust extraction/suppression system shall be installed in raw material handling, ash handling areas and material transfer points to control fugitive emissions.

ii. Sub Condition 1) of H. Green belt and Biodiversity conservation

Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines/ SEIAA guidelines. The green belt shall inter-alia cover an entire periphery of the plant.

Deletion of the condition recommended by SEAC

i. Sub Condition 2 of A. Statutory compliance

Part C of Schedule II of Municipal solid Wastes Rules, 2016 dated 08.04.2016 as amended from time to time shall be complied for power plants based on Municipal Solid Waste.

ii. Sub Condition 1 of H. Green belt and Biodiversity conservation

Suitable screens shall be placed across the intake channel to prevent entrainment of life forms including eggs, larvae, juvenile fish, etc., during extraction of seawater.

iii. Sub Condition 6 of I. Waste management:

In case of waste-to-energy plant, major problems related with environment are fire smog in MSW dump site, foul smell and impacts to the surrounding populations. Therefore, the following measures are required to be taken up:

- a. Water hydrant at all the dumpsites of MSW area to be provided so that the fire and smog could be controlled.
- b. Sprayer like microbial consortia may be provided for arresting the foul smell emanating front MSW area.

Item No. 155.02 Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of 18 MW Biomass based Power Plant located in revenue estate of village Hakumat Singh Wala, Ferozeshah, Tehsil & District Ferozpur by M/s Sukhbir Agro Energy Ltd. (Proposal no. SIA/PB/THE/30702/2019).

SEIAA observed as under: -

1. The project proponent had earlier submitted an application for issuance of TOR for obtaining environmental clearance under EIA Notification, 14.09.2006 vide Proposal No. SIA/PB/THE/25813/2018 dated 23.04.2018 for establishment of 18 MW Biomass based Power Plant located in revenue estate of village Hakumat Singh Wala, Ferozeshah, Tehsil & District Ferozpur.
2. SEIAA, Punjab vide no. SEIAA/2018/1042 dated 16.07.2018 granted Term of Reference (TOR) to the firm.
3. Public Hearing / consultation was conducted by PPCB on 18.10.2018 and proceedings of public hearing was sent to the SEIAA, Punjab.
4. Environmental Engineer, Punjab Pollution Control Board, Regional Office, Faridkot vide email dated 25.05.2018 & letter no. 1928 dated 25.05.2018 had already reported that proposed site of the Bio Mass Power Plant was visited by AEE of his office on 24.05.2018 and it was observed that the industry has not yet demarked boundary of the land and no construction activity has been started at the site. Further, in continuation to his office letter no. 1928 dated 25.05.2018, it has been informed that proposed site of the Bio Mass Power Plant was visited again by AEE of his office on 15.06.2018 and it was observed as under:
 - a. The site measuring about 42 acres is falling in the revenue estate of Village Hakumat Singh Wala along Ferozepur - Ludhiana road, (National Highway 95). The phirni of village of Hakumat Singh Wala is located at a distance of 600 meters from the proposed site. Aslo, phirni of any other village does not fall within 500 m from the proposed site.
 - b. The MC limit of Talwandi Bhai town is located at a distance of more than 2 kms from the proposed site.
 - c. No residential area (15 pucca houses) / religious place falls within 500 m distance from the proposed site.
 - d. One educational institute falls within a distance of 250 meter from the proposed site i.e. Meritorious School, Village Hakumat Singh Wala & one training institute of army is located just opposite to the proposed site.

- e. No construction work has been started at the site so far, however the site has been de-marked with pillars. The site is surrounded by agriculture area all around.
5. The project proponent submitted the final EIA report for obtaining environment clearance for the project.

The case was considered by the SEAC in its 178th meeting held on 15.04.2019, which was attended by the following: -

- a) Sh. A.K. Diwan, Project Head, from the industry
- b) Sh. Nilesh Deshmukh, Head cum EIA- Co-ordinator, SMS Envocare Limited, Pune, Environmental Consultant of Promoter Company

Environmental Consultant of the project proponent presented the same as under:

A. Introduction

- M/s Sukhbir Agro Energy Limited has proposed Agro-based Thermal Power Plant with capacity of 18 MW at Village HukumatSingh Wala, Tehsil-Firozshah , District- Firozpur.
- Sukhbir Agro Energy Limited (SAEL) was incorporated on 21.12.1999 as a Private Limited Company and reconstituted on 30.06.2006 as a Limited Company.
- Sukhbir Agro Energy Limited (SAEL) an existing Biomass Project Developer (operating 1 x 15 MW Biomass Power Plant at District – Gazipur, U.P. and 14.5 MW Biomass Power Plant at District Muktsar, Punjab.
- SAEL diversified into Grid connected Solar Power Generation 20 MW (AC) in district Mahoba (UP), 20 MW + 10 MW in District Lalitpur (UP).Also a 20 MW Grid Connected Solar Power Plant was installed and commissioned in December, 2017 at Solapur, Maharashtra.

B. Importance and Benefit of the Project & Chronology

- Biomass is a renewable energy source
- Minimizes overdependence on traditional electricity
- Helps climate change by reducing greenhouse gas emissions
- Help to clean our environment
- Widely available source of energy
- Improve rural economies
- Reduce Carbon Footprint
- Environmental protection and sustainability development initiative
- Job avenues to needy people from the nearby areas

C. Project Brief

Sr. No.	Particulars	Details
1	Name of the Project	18 MW Agro-based Thermal Power Plant
2	Capacity	18 MW
3	Regulatory Framework	1 (d) Thermal Power Plants as per EIA notification 2006 categorized as 'B'
4	Location	Plot No. 13M:21,22,23,24, 14M:3,4,5,6,7,8,13,14,15,16,17,18,23,24,25,2 ,9,12, 15M:1,10/1,11/1,21/1,20/2 19M:1,2,3,4,5,6,7,8,9,10 20M:1,2,3,4,5,6,7,8,9,12,13,14,15,17,18,19 21M:5/1 at Village Hakumat Singh Wala,Ferozeshah, Tehsil – Firozpur, District – Firozpur
5	Total Area(Ha)	17.17
6	Toposheet Number	44J/9 & 44J/13 of SoI
7	Project Cost	144.66 Crore
8	Green Belt	33% of Total Project Area
10	Grant of ToR	SEIAA/2018/1039 dated 16 July, 2018
11	Monitoring Season	March to May 2018 (Pre-Monsoon Season)
12	Man Power	Direct: 200 & Indirect: 1500
13	Status of Litigation Pending	No litigation pending against project/ site

D. Environmental Setting

1	Geographical Coordinate	Latitude	Longitude
		30°51'43.0"N	74°49'50.0"E
2	Elevation	204 MSL	
3	Nearest Railway Station	Firozpur Railway Station: 24.0 km(NW)	
4	Nearest Air Port	Sri Guru Ram DassJee International Airport, Amritsar Airport:123.0 km (NW)	
6	Nearest Town	Firozpur: 23 km (NW)	
7	Nearest River	Indira Gandhi Canal: 1.0 KM (W)	
8	Eco Sensitive Zone (National Park, Wildlife Sanctuary, Biosphere Reserve, Wild Life Corridors etc.)	Not within 5 Km Study area	
9.	Historical & Archeological Important Place/s		
10.	Seismic Zone	Zone-III	

E. Land Bifurcation

Sr. No.	Particulars	Area in SQM
1.	Built-up Land	19950
2.	Road Development	15000
3.	Green Belt	56700
4.	Storage Biomass	50500
5.	Open Areas	29558.12
	Total Area	171708.12

F. Boiler Details

a) Boiler Specification

- A Travelling Grate Boiler of 80 TPH Steaming Capacity and firing Paddy Straw (100%) will be installed.
- The operating parameters of the boiler will be steam pressure 95 Kg/cm² (g) at a superheated temperature of 540 °C.
- The Boiler will be Spreader Stoker Single Drum Natural Circulation, Water Tube, and Balanced Draft type. Boiler will be operating with Paddy Straw having GCV of 2800 Kcal/Kg.
- Boiler will be operating with Paddy Straw having GCV of 2800 Kcal/Kg

b) Boiler Design Specification

Particulars		Design
Boiler Parameters (100% BMCR) Steam flow at main Steam Stop Valve Outlet	TPH	80
Steam pressure at main Steam Stop Valve Outlet	Kg/cm ² (g)	95
Steam temperature at main Steam Stop Valve outlet at 100% MCR	Deg.C	540
Feed Water Temperature at Boiler Inlet	Deg.C	225
Design Code for Pressure Parts		IBR

A. BOILER PARAMETERS (100% BMCR)		
Steam flow at main steams top valve outlet	TPH	80.00
Peak Generation (2 hours per 24 hours)		110%
Steam pressure at Main Steam Stop Valve outlet	Kg/cm ² (g)	95
Superheated steam temperature at Main Steam Stop Valve outlet	Deg.C	540
Feed Water temperature at Economiser inlet	Deg.C	225

B. FUELSFORBOILER		
100%PaddyStraw		100%MCR
Fuel Sizing		
i) Bale height	mm	275 + 25/-25
ii) Bale Width	mm	550 + 50/-25
iii) Bale Length	mm	1000 + 100/-100
iv) Density of Bale	Kg/CUM	110 + 50/-15
v) Design weight	Kg	20 - 25
vi) String Orientation	-	Along Top & Ends
Note: SAEL will be utilizing Paddy Straw with GCV of 2800 Kcal / Kg.		
C. EMISSION FROM BOILER		
i) NOX	mg/Nm ³	400
ii) SOX		NA
iii) Hg		NA
iv) Dust	mg/Nm ³	30

c) Feed Water Boiler Requirement

Description	Unit	Feed water	Boiler Water
Total Hardness (max.)	ppm	Nil	Nil
pH Value at 25 deg.C		8.5-9.2	9.5-10.5
Oxygen (Max.)	ppm	0.007	Nil
Iron (max.)	ppm	Nil	Nil
Copper (max.)	ppm	Nil	Nil
Silica (Max.)	ppm	0.02	2.5
Total CO2 (Max.)	ppm	Nil	Nil
Permanganate (Max.)	ppm	Nil	Nil
Total Dissolved Solids (Max.)	ppm	0.1	100
Total suspended Solids (Max.)	ppm	Nil	Nil
Oil (Max.)	ppm	Nil	Nil
Specific electric conductivity at 25 OC.	micro S/cum	0.2	200
Residual Hydrazine (Max.)	ppm	0.01 – 0.02	-
Residual Phosphate (Max.)	ppm	-	15

d) Steam Turbine Generator & Balance

Sr. No.	Particular	Specification
	Turbine	
1.	Type of Steam Turbine	Slow speed Turbine (6300 RPM) & will be directly coupled to Generator Gear Box.
2.	Output Rated Output (at generator terminal)	18 MW
3.	Operating Conditions Speed (turbine/generator)	6300 rpm

	Inlet Steam Pressure	90 Kg/cm ²
	Inlet Steam temperature	535 ⁰ C
	Exhaust Steam Pressure	0.0094 Mpa(0.096 Kg/cm ²)*
	Feed Water Temperature after De- aerator	225 deg C
	Inlet Steam Flow	68.5 T / Hour
	Calculated Steam Rate	3.805 Kg / Kw-Hr
	Calculated Heat Rate	2313.25 Kcal/Kw-Hr.
4.	Mode of Generator	Brushless excitation but without PMG
5.	Rated Power	18 MW
6.	Rated Speed	1500 r/min
7.	Voltage at Generator Terminals	11 KV + 10%
8.	Rated Current	1312A
9.	Frequency	50 HZ (- 5% + 3%)
10.	Power Factor	0.8 (lagging)
11.	Poles	4
12.	Phases	3
13.	Excitation type	Brushless
14.	Efficiency	97.6%
15.	Type of Generator Air Cooler	CACW (N+1) Design
16.	Insulation Class	F
17.	Temperature Rise	B Class

Sr. No.	Particulars	Specification
1.	Steam Turbine Rating	18 MW
2.	Requirement of Steam at 100% PLF as per BHEL's Specification*	68.5 TPH
3.	Boiler Capacity	80 TPH
4.	Balance Steam Available	11.5
5.	Utilization of Boiler at Full Load of STG	85.63%

G. Requirement of the project

Sr. No.	Particular	Amount	Source	Remark
1	Area requirement	17.17 Ha	Private	Owned

2	Water Requirement	225 CuM/Hr	Sirhind feeder	Required permission secured
3	Power	10 to 11 % of total power generation	In-house generation	-
			DG sets shall be arranged	In case of emergency
4	Man Power /Employment	Direct: 200 Indirect:1500 (Skilled/Semi-Skilled/Unskilled)	Local will be hired	\Required training will be provided
5	Paddy Straw (Biomass)	141912 MT/Annum	Nearby Areas	10 Collection Center will be within 10 km radius from project site

H. Water Requirement

- Cooling Water Circulation will be 6000 CuM/Hr.
- Evaporation Loss will depend on season and will vary from 3-4%.
- Considering 3.5% loss, make-up water requirement will be 210 CuM/Hr.
- After adding requirement of Water for Green Belt Development & Human consumption, total requirement of Water has been estimated at 225 CuM/Hr.
- SAEL proposes to obtain water from Sirhind Feeder, through lift system a 2.5 Km long Pipeline with 12" diameter, RCC Pipes will be laid with due permission from concerned department.

I. Raw Material Requirement

- Fuel proposed for thermal power plant will be Paddy Straw
- Specific Biomass consumption has been estimated at 1.2 Kg/Kw-Hr of Power generated.
- For collection of Paddy Straw, Power Plant will be required to undertake farming activities to make bales of paddy straw by employing chipper to cut the straw standing in the field to ground level, a rake and a baler to produce Rice Straw in bales.
- Area under cultivation of Paddy & Cotton (Kharif Crop) & Wheat as provided by the District Agricultural Department of Firozpur District is given below:

Year	Paddy	Cotton	Wheat	Sugarcane
2010-11 (FZP+Fazilka)	258000	117000	397000	1000

2011-12 (FZP+Fazilka)	257000	124000	394000	1000
2012-13	267000 (FZP+Fazilka)	113000 (FZP+Fazilka)	185000 (Ferozepur)	2000 (FZP+Fazilka)
2013-14 (Ferozepur)	183000	1000	189000	Nil
2014-15 (Ferozepur)	189000	1000	188000	Nil

The estimated of availability of Paddy Straw, area under cultivation of Paddy has been assumed at 190 Thousand Ha or 475 Thousand Acre. Considering generation of Paddy Straw @ 2 MT/Acre the estimated, production of Green Paddy Straw comes to 950 Thousand MT.

J. Manpower Requirement

The Agro-based Thermal Power Project will required employment in the surroundings for the local people during the construction as well as during operation period. Unskilled/semi-skilled manpower related to industrial activities will be drawn locally or from nearby places. The total required direct manpower will be around 200 & indirect manpower will be approx. 1500.

K. Baseline Environment Studies

- Study Season: Pre Monsoon Season
- Duration: 1st March to 31st May, 2018
- Study area: 10 Km radius from project boundary
- Environmental Aspects Covered during study:
 - Ambient Air Quality Monitoring (AAQM)
 - Surface & Ground Water Sampling & Analysis
 - Soil sampling and analysis
 - Noise Level Monitoring
 - Ecology & Biodiversity Study
 - Socio-economic Study
 - Hydrological & Hydro-geological study
 - Land Use Land Cover Study and Traffic Study

L. Sampling / Monitoring Results

Parameter	Location	Results	Standards/ Remark
Ambient Air Quality	8 Location	PM2.5 : 13.3 to 17.2 $\mu\text{g}/\text{m}^3$ PM10: 34.9 to 37.3 $\mu\text{g}/\text{m}^3$ SOx :14.5 to 18.2 $\mu\text{g}/\text{m}^3$ NOx: 9.4 to 15.3 $\mu\text{g}/\text{m}^3$	PM2.5: 60 $\mu\text{g}/\text{m}^3$ PM10: 100 $\mu\text{g}/\text{m}^3$ SOx : 80 $\mu\text{g}/\text{m}^3$ NOx: 80 $\mu\text{g}/\text{m}^3$

Noise Level	8 Location	Day: 64.1- 72.2 dB(A) Night: 53.2-62.0 dB(A)	Noise level at almost all the locations were found increasing. The increase noise level is observed during busy timing mostly traffic loaded time. The Noise level is observed at the road which shoes the increasing noise level.
Water Quality	Ground Water: 8 Location	pH: 7.16 to 8.02 TDS : 823.0 to 1670mg/l TH : 104.0 to 396.0 mg/l.	6.5 to 8.5 2000 mg/l
	Surface Water: 4 Location (Two samples from 1000 m distance)	pH: Slightly alkaline TDS : US: 180.0 mg/l, DS: 169 mg/L Hardness: US: 142.0 mg/L, DS: 162 mg/L	
Soil Quality	8 Location	The analysis results show that the soil is Neutral and slightly alkaline in nature. Values of Nitrogen, Potassium and Phosphorus show that the soil quality of almost every place is good for agriculture practices	

M. Eco-logical & Bio-diversity

- Total 23 tree species, 12 Shrub species and 12 herb species identified.
- Based on secondary information; 3 Reptile species, 19 Bird species and 6 mammal species are commonly found in the area.
- No any species of Flora & Fauna are categorized under conservation category by IUCN.
- No Wildlife Sanctuary, National Park, Biosphere Reserves, Wildlife Corridors, Protected Forest exists within study area of 10 km radius from the project boundary.

N. Socio-Economic Status

- Total 28 villages are present in the study areas
- Total Population of 28 villages is 31287 (Male: 16477, Female: 14810)
- Total SC Population: 10196
- Total ST Population: 0
- Total Literate: 18784 (Male: 10605, Female: 8179)
- Total Illiterate:12503
- Total Working Population: 12360 (Male: 9463, Female: 2897)
- Total Non Working Population: 18927
- Education facility are available in all of the villages in study area
- Female literacy is good & people attitude regarding female education is good
- Water supply is mostly through wells and hand pumps as well as through RO
- Transportation is to the satisfactory level in the villages
- Almost villages are electrified in the region and electricity
- Primary Health Centre & health sub centers are available in the 10.0 radius study area from the project site;
- Proposed project will add employment to the local

O. Anticipated Environment Impacts & Mitigation Measures-Construction Phase

Environmental Component	Activity	Potential Impacts
Air Quality	<ul style="list-style-type: none"> Land Preparation and Construction activity Vehicular traffic Transportation of construction material 	<ul style="list-style-type: none"> Dust Emission Stacking of construction material may block the road Air pollution due to transportation Cumulative impact on air due to other future industry
Noise Level	<ul style="list-style-type: none"> HEMM, Heavy machineries and Trucks movements 	<ul style="list-style-type: none"> Workers exposed to increased noise near machineries
Water Quality	<ul style="list-style-type: none"> Waste water generation Excavated material 	<ul style="list-style-type: none"> Public health concern due to wastewater Soil contamination Storm water with sediments from excavated material
Land Quality	<ul style="list-style-type: none"> Land Preparation and construction activity 	<ul style="list-style-type: none"> Change in Land Use pattern Overburden & Construction waste may pollute the soil
Ecology (Terrestrial & Aquatic)	<ul style="list-style-type: none"> Land Preparation for construction of TPP 	<ul style="list-style-type: none"> Generation of Noise Clearing of ground flora, if any
Socioeconomic	<ul style="list-style-type: none"> Construction of TPP 	<ul style="list-style-type: none"> No adverse impact
Environmental Hazards	<ul style="list-style-type: none"> Construction activities 	<ul style="list-style-type: none"> No much Environmental Hazards identified Air pollution may create breathing difficulties
Air Quality	<ul style="list-style-type: none"> Vehicular movement Plant Operation Operation of Boiler 	<ul style="list-style-type: none"> Air pollution due to dust emission Air pollution from burning of fuel Traces of odor may be produced Cumulative emission generation from the stack of boiler
Noise Level	<ul style="list-style-type: none"> Pumps, Fans, Generator and Vehicles Vehicular movement 	<ul style="list-style-type: none"> Some amount of increase in Noise level
Water Quality	<ul style="list-style-type: none"> Transpiration of Raw Effluent Disposal of treated effluent 	<ul style="list-style-type: none"> No impact like eutrophication will be there as no effluent will be discharged without proper treatment
Land Quality	<ul style="list-style-type: none"> Handling of Hazardous material Ash handling 	<ul style="list-style-type: none"> No impact due to proper management Proper disposal of other solid waste
Ecology (Terrestrial & Aquatic)	<ul style="list-style-type: none"> Operation of TPP Disposal of effluent Handling of Ash 	<ul style="list-style-type: none"> No impacts due to insignificance emission through air No impact of aquatic ecology as treated effluent will not discharge into the water bodies
Socioeconomic	<ul style="list-style-type: none"> Operation of TPP 	<ul style="list-style-type: none"> Negligible influx of outside people as workers Beneficial impacts with respect to employment and other socioeconomic aspects

P. Traffic Study

Name of Road	Recommended PCU/day in both directions as per IRC73-1980 guidelines for capacity of Roads in Non-Urban Highway (for Two lane Roads)	Maximum PCU/hr observed during peak hour	Expected from Proposed Project (PCU/hr)	Future after proposed Project (PCU/hr)	Remark
NH-95	10000	1065	653	1718	Less than the standard

- Peak hours are considered from 9:00 am – 11:00 am and 4:00 pm – 6:00 pm. and non-peak hours are considered from 2:00 pm – 3:00 pm and 8:00 pm – 9:00 pm.
- Recommended PCU/day as per IRC 73-1980 guidelines for capacity of Roads in Non-Urban Highway (for two lane Roads) is 10,000 PCU/day. As per the above data, the additional load on the carrying capacity of the concern roads is not likely to have any significant adverse effect.

Q. Environmental Management Plan

Major Aspects of EMP:

- Air Pollution mitigation and management
- Water Pollution mitigation and management
- Solid & Hazardous Waste management
- Noise Pollution mitigation and management
- Greenbelt development
- Occupational health & Safety management
- Environmental Monitoring programme

R. Air Pollution Management

(iv) Dust and Particulate Matters

- The pollution control norms stipulate a maximum dust concentration of 30 mg/ Nm³
- The proposed bio-mass plant will have a Bag filter, which will separate the dust from the flue gas.
- ESP has been proposed for trap the Fly Ash and Bottom Ash
- The dust concentration in the flue gas leaving the Bag filter will be maximum 30 mg/ Nm³
- The dust concentration level in the chimney will be periodically monitored.
- Corrective steps will be taken, if the concentration is not within the acceptable limits.

(v) Sulphur Dioxide and Nitrogen Dioxide

- The main fuel in the proposed bio-mass plant is Paddy Straw which contain little sulphur, (about 0.61%) hence sulphur dioxide produced will have insignificant effect.
 - The stack height will be as per the local pollution control board stipulations (70 m).
 - Nitrogen di-oxides produced in bio-mass firing is very low as it contains only 1% Nitrogen.
 - SAEL has also secured the NOC from Office of District Magistrate, Faridkot Punjab for Stack erection.
- (vi) Air Pollution Management
- Ash content in Paddy Straw by mass is about 14%.
 - Annual consumption of Paddy Straw is estimated at 1,41,912 MT/Annum.
 - Annual Ash generation will be 19800 MT.
 - Ash collected form the bottom of furnace (bottom ash) and the ash collected in the air heater hoppers and Bag filter are taken to an ash silo through a pneumatic conveying system.
 - Ash from the silo will be given to farmers, who can use the ash as manure for the crops free of cost and to local industries, who will utilize the ash for manufacture of bricks, for road building material, for land filling locally and in Cement Grinding Unit for producing PPC.
- (vii) Other Mitigation Measures
- Emission of Particulates matters, SO₂, NO_x and CO shall be confirmed within the norms
 - All necessary safety measures shall be implemented
 - Necessary records shall be maintained for work place monitoring done on regular basis.
 - Regular review and necessary proceedings shall be ensured by proponent for timely correction & improvement in the safety system of the unit
 - All storage, handling & transfer shall be done with properly designed facilities
 - Regular water sprinkling shall be carried out in and around the plant site which will help to reduce the dust emission
 - Thick green belt shall be developed to control the air pollution
 - Transportation of Construction material by closed trucks
 - PUC will be ensured to all the vehicles

S. Noise Pollution Mitigation and Management

- Manufacturers and suppliers of machine/equipment shall be selected to ensure that these machines /equipment's meet the desired noise/vibration standards
- The operators working in the high-noise areas shall be provided with ear-muffs/ear-plugs
- Acoustic laggings and silencers shall be provided in equipment wherever required
- Transportation of Raw material & Final Product shall be ensured in day time only
- Proper green belt shall be develop which helps to reduce the noise level
- Noise level can be reduced by stopping leakages from various steam lines, compressed air lines and other high pressure equipment
- The air compressor, process air blower, pneumatic valves shall be provided with acoustic enclosure
- All rotating items shall be well lubricated and provided with enclosures as far as possible to reduce noise transmission
- Extensive vibration monitoring system shall be provided to check and reduce vibrations. Vibration isolators shall be provided to reduce vibration and noise wherever possible

T. Water Pollution Mitigation and Management

- During construction phase, the modular septic tanks will be provided, if required
- Excavation during dry season and management of excavated soils
- Clearing of all debris from site as soon as construction is over
- Care will be taken to securely store the excavated material and to reuse it as early as possible in construction or for land filling during landscaping
- Storm water drainage system to collect surface runoff
- CT blow down would be utilized for meeting the requirement of ash handling system, Biomass handling system (dust suppression). Excess blow down, if any, will be treated in the RO system and recycled.
- While developing the water system for the project, utmost care has been taken to maximize the recycle/ reuse of effluents and to ensure zero effluent discharge.
- There is also no storage of toxic waste and thus there is also no scope of polluting ground water sources by seepage or leaching.
- Domestic waste water from main plant and staff quarter will be treated in a sewage treatment plant.
- Proper drainage facility shall be provided to effluent and storm water

U. Storm Water Management

- The storm water treatment facility will be located at feasible location on the site keeping in view the slope contours and collection point;
- Use of low flow fixtures and appliances for reduced water consumption such as low flush water closets and cistern will be considered;
- Sewage generated will be treated in the sewage treatment plant and reused for green belt to reduce the fresh water requirement;
- The storm water from open areas and rain water from the roof tops of various buildings will be treated for the removal of oil & grease, sediments and routed to the water harvesting structures to recharge the ground water table;
- The storm water from the previous area will also be routed to the rainwater harvesting structures;

V. Solid Waste & Hazardous Waste Management

- During construction phase, major component of the solid waste can be the overburden of the area which will be removed during clearing of the land.
- Over burden will be stored at the suitable place so that it can be used for green belt development.
- Other waste such as metal, nonmetal plastic and other material will be stored and send to the authorized waste management unit or to the recyclers.
- All construction waste shall be managed as per C&D management Rule, 2016.
- Ash will be the major solid waste generated from the power project.
- Annual consumption of Paddy Straw is estimated at 1, 41,912 MT/Annum. Thus, annual Ash generation will be 19800 MT.
- Ash management scheme shall be implemented consisting of dry collection of fly ash, supply of ash to entrepreneurs for utilization and promoting ash utilization to maximum extent and safe disposal of unused ash.
- Ash shall be stored in Silo and sent to Brick manufactures.
- MoU has been prepared. Ash can also be given to farmers free of cost so they can use the same as manure.
- Chemical Sludge shall be generated along with other Solids from, Effluent Treatment plant Unit.
- Chemical sludge shall be de-watered and shall be stored at safe place in dry form. The same shall be sent to CHWTSDF for secured treatment and disposal of the same.
- All generated hazardous shall be managed as per Hazardous and Other Wastes (Management & Trans-boundary Movement) Rule, 2016.
- Municipal solid waste shall be managed as per new Solid Waste (Management) Rule, 2016.

- Bio-medical waste generated during construction and operation phase will be managed as per Bio-medical Waste Management Rule, 2016.
- All the E-Waste generated during construction as well operation phase will be managed as per E-Waste Management Rule, 2016.

W. Greenbelt Development Plan

- 56,700 Sq.m Area will be developed under Greenbelt Development
 - Total 4000 Plant species (Tree-2500& Shrubs-1500) will be planted in entire 4 year plantation programs.
 - Required nutrients/water/manure and protection mesh shall be provided.
 - Ground flora will also be developed in open area. Survival of plant shall also be monitored.
- j) Location for developing green belt
- Plantation along the road site (Main & Internal)
 - Plantation around the project component
 - Plantation around the maximum boundary of TPP

iii) Year wise plantation planning

Description	End of 2018	End of 2019	End of 2020	End of 2021
Number of Plants	<ul style="list-style-type: none"> • 1000 Nos. (Tree-600) • (Shrubs-400) 	<ul style="list-style-type: none"> • Additional 1500 Nos. (Tree-1000) • (Shrubs-500) 	<ul style="list-style-type: none"> • Additional 1000 Nos. (Tree-600) • (Shrubs-400) 	<ul style="list-style-type: none"> • Additional 500 Nos. (Tree-300) • (Shrubs-200)
Plantation Priority	• First Tire	• Second Tire	• Second Tire	• Third Tire
Plantation of Grasses and ground flora	• As per vacant area available in the unit			

X. Public Hearing

- Public hearing was conducted on 18th October 2018 as per EIA Notification 2006
- The Public hearing was conducted at Proposed Project site
- Public hearing was headed by Shri Gurmeet Singh Multani, PCS Additional Deputy Commissioner, Ferozepur, Shri Amit Gupta, Sub Division Magistrate, Ferozepur, Er. Pradeep Balu, Environmental Engineer, Regional Office, Faridkot PPCB, Er. Praveen Kumar Saluja, Environmental Engineer (Mega), PPCB, Patiala
- Notice of the Public hearing was published as per prescribed norms on Local and English newspaper on 18th September, 2018.

S. No.	Name of The Person & Address	Details of query/ Statement/ information/ Clarification Sought by the person present	Reply of the query/ Statement/ Information/ Clarification given by the Project Proponent	Action Plan
1	Sh. Gurvinder Singh, r/o Village Hakumat Singh Wala, Tehsil & District Ferozepur	<p>He stated that where the rice straw will be stored there will be pollution. He further stated that after the operation of the project, there will be problem from the ash. He also informed that no bailer machine has been provided in their Village or nearby area of the project, but the rice straw is taken from far away from the project. Baler owners are charging Rs.1000-1500/- per acre from the farmers for bailing the rice straw. He further stated that there will not be much benefit from the project. He also stated that no baler has been provided to their village and he has to sow potatoes in his field and if the baler not provided by the industry, he will be compelled to fire the rice straw to sown the crop as the time is lapsing for the same. He</p>	<p>Representative of the company stated that they will not give any chance to fire the rice straw. ESP & bag filters will be provided with boiler as APCD to control the dust/ash problem. Bailer machines will be provided to nearby villages today it self and he will leave the site after making proper arrangements for providing bailer machines. Bailer machine owners are also farmers and to earn more, therefore, they have firstly started the work far away from the project to earn more money to get the investment back as they have invested lot of money on the bailer machines & other related equipment. He further informed that the company has also a similar project in Village Channu and the farmers in 15 kms of that project never fire the rice straw.</p>	<p>The rice straw will be stored at collection centers with adequate infrastructure to avoid pollution due to storage. In addition, to control air pollution during process, High Efficiency ESP or Bagfilters will be installed to meet emission norms stipulated by PPCB/CPCB.</p> <p>The ash generated after burning of rice straw would be stored in Silos and sent to the farmer (for manure) and brick manufacturing industries.</p> <p>Bailer Machine would be provided free to the nearby villages as per requirement. Also company will have arrangement with contractors so that they will not charge anything from the farmers.</p> <p>Due to the proposed project, there would be number of benefits-line revenue generation by the farmers by selling rice straw, pollution would not be generated due to open burning, direct and indirect employment of local people would be generated.</p>

		demanded that this problem should be solved by the project proponent, immediately.		
2	Sh. Manjinder Pal Singh, r/o. Hakumat Singh Wala, Tehsil & District Ferozepur	He stated that his house is 150-200 ft away from the project and he wanted to know what measures will be taken to control the air & noise pollution from the project?	Representative of the company informed that there will be no air pollution from the project as electrostatic precipitator (ESP) along with bag filters of latest technology will be provided to control the air pollution from the project and this equipment will effectively work and will not discharge even small dust particles. He also informed that there will not be any noise pollution as no such machinery will be installed in the project which may create noise pollution.	In order to avoid air pollution, High Efficiency ESP or Bag filters will be installed to meet emission norms stipulated by PPCB/CPCB. To prevent & control noise pollution, all the plant and machinery would be equipped with Acoustic Enclosure to meet Noise level standards stipulated by PPCB.
3	Sh. Amarjit Singh, r/o Salhani, Tehsil & District Ferozepur	He stated that a distillery project has been established in Village Mansoorwala, Tehsil Zira and the industry failed to control the water pollution from the project. The problem from distillery unit at Mansoorwala (Zira) is also known by the SDM Ferozepur, who is also supervising the public hearing. He further stated that the bailer owners are demanding Rs.1500/- per acre from the farmer for bailing the rice straw. A written agreement should be made with them that	Representative of the company informed that the company will not charge any amount from the farmers for taking rice straw. The rice straw will firstly be taken from the nearby area. There will be no water pollution from this project as this projects not similar to distillery unit. He also informed that pollution caused by the other projects is to be monitored by the Punjab Pollution Control Board. He reiterated that the bailer machines will be made available to the nearby area on priority and proper system in this regard will be made.	The proposed project has well equipped wastewater treatment plant with Zero Liquid Discharge (ZLD). Therefore, there would not be any discharge of treated effluent from the premises. Already mentioned at Point-1. The bailers will be provided to farmers during season depending on their requirements without charging any fee. The company undertakes not to charge any fee from the farmers

		<p>no charge will be taken from the farmers for bailing & taking the rice straw. The company has not provided any bailer machines in the nearby 7 villages. He also stated that they will be forced to fire the rice straw if, the bailers are not provided immediately by the industry. The rice straw bales are being taken by the industry from the outside the nearby area. He also stated that the farmers who have to sown potatoes, the industry should make arrangement on priority and no charge may be taken from the farmers for bailing the rice straw.</p>		
4	<p>Sh. Rajwant Singh, r/o Village Hakumat Singh Wala, Tehsil & District Ferozepur</p>	<p>He demanded that the employment should be given to the people of their village.</p>	<p>Representative of the company informed that the preference will be given to the local people. He further informed that the persons who want to employment in the project should give their resumes at the earliest. The company has policy to prefer the local person in employment. He further informed that only qualified/technical persons will be taken from outside the area.</p>	<p>Employment will be provided to local persons based on their qualifications</p>

5	Sh. Baldev Singh Zira, Representative Bharati Kissan Union	<p>He stated that there should not be any noise & water pollution from the project. The distillery project at Zira has created severe water pollution and is discharging its effluent underground. The project proponent, of the distillery unit gives lot assurance at the time of public hearing that whatever is being explained, the same will be implemented. The project proponents always given assurance to give the employment to the local people, but thereafter they employed the persons from outside on the plea that the labour from outside is cheaper. Commitment on the pollution control measures and employment related issues should be taken from the project proponents in writing, so that the same may show to the project proponent at the time of non-implementation. He wanted that the project proponent</p>	<p>Representative of the company informed that the plant is green project and there will be zero discharge. The water will be recirculated and the wastewater after treatment will be provided to the green belt to be developed in 8 acres within the industrial project. The distillery projects are water polluting units and this project is not such type of project. He reiterated that the employment will be given to the local people and the company always employment local people and only qualified persons will be taken from outside.</p>	<p>Already mentioned in Point-3 about control of water and noise pollution. The Company undertakes to adhere to meet all norms stipulated by the PPCB and CPCB. Also, qualified persons from local areas will be hired in the proposed plant.</p>
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		should implement the issues regarding pollution control measures and employment to the local people in letter & spirit.		
6	Sh. Charanjit Singh Mann, Channu	He stated that the company has given employment to the local people in its Channu project.	No need any comment.	Employment will be provided to local persons based on their technical qualifications
7	Sh. Gurtej Singh, r/o Jawahar Singh Wala (Bailer owner)	He stated that there is a problem of toll plaza. He further stated that the loaded trollies of bales of rice straw are not unloaded by the labour, which are lying parked since last two days.	Representative of the company informed that the problem of Toll-Plaza will be sorted out at the earliest. Sufficient labour will be deployed for unloading the rice straw bales at the earliest.	Company had talk with concerned department/agency of Toll Plaza. They assured that the problem will be solved as per their policy. The loading/unloading problem of rice straw has been solved. In future, also care will be taken that no such problem arises.

Y. Corporate Environment Responsibility

- Corporate Environmental Responsibility is an integral part of the planning as management
- Company has secured approx. 1.5 % of total project cost for developmental activities under company's CER initiative
- Regular health checkup for employees, financial assistance to establish Self Help Group, support to development of educational facilities, avenue plantation etc. are few highlights of CER activities.
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Sr. No.	Sector	2018-19	2019-20	2020-21	2021-22	2022-23	Total (In Lakhs)
1	Water Supply & Treatment	20	12	8	6	4	50
2	Economy, Trade & Commerce	20	12	8	6	4	50
3	Transportation	20	12	8	6	4	50

4	Education	20	12	8	6	4	50
5	Health	20	12	8	6	4	50
6	Open Spaces, Parks & Water Bodies	20	12	8	6	4	50
7	Village Governance/Cap acity Building	20	12	8	6	4	50
8	Power Supply & Electrification	20	12	8	6	4	50
Total (In Lakhs)		160	96	64	48	32	400

Z. Budgetary Allocation for Environmental Management Plan

EMP Budgetary allocation		
Sr.no.	PARTICULAR	AMOUNT (RS. IN LAKHS)
Capital Cost		
i)	Green Belt Development	10.0
ii)	Solid & Hazardous Waste Management	20.0
iii)	Water & Waste Water Management	20.0
iv)	Air Pollution Management including instrumentation	30.0
v)	Occupational Health & Safety	25.0
vi)	RWH & Miscellaneous Cost	20.0
Total		125.0
Recurring Cost		
Sr.No.	PARTICULAR	AMOUNT (RS. IN LAKHS/year)
i)	Green Belt Development	2.0
ii)	Environmental Monitoring	3.0
iii)	Solid & Hazardous Waste Management	25.0
iv)	Water & Waste Water Management	5.0
v)	Air Pollution Management	15.0
vi)	Occupational Health & Safety	5.0
	RWH & Miscellaneous Cost	5.0
Total		60

SEAC raised the following queries to which the project proponent and his Environmental Consultant replied as under:

Sr. No.	Observations raised by SEAC	Reply of the project Proponent and/or his environmental consultant
1.	MoEF&CC has prescribed statutory notifications prescribing standards and other guidelines for the	Environmental consultant and project proponent sought time to submit compliance.

	<p>control of pollution from Thermal Plants.</p> <ul style="list-style-type: none"> ▪ Ministry has also prescribed standardize conditions vide OM dated 19.11.2018 for Thermal Power Plants. <p>The project proponent has not taken into account the compliance of above statutory notifications and OM specifically prescribed for the Thermal Power Plants.</p>	
2.	<ul style="list-style-type: none"> ▪ Bag house filter has been proposed as the air pollution control device. More often, electrostatic precipitator(ESP) are used to arrest the fine / ionized particulate matter from power plants. ✓ Clarify, as to whether the proposed APCD will be adequate for the emissions being excepted from the power plants. ✓ Whether the proposal is in line with the EIA manuals issued by MoEF&CC. ✓ What will be the pollution control arrangements at various stages of combustion. ✓ Whether bag filter will be able to handle the high temperature of flue gas. If so, specifications of proposed bag house filter shall be provided and temperature upto which flue gas can be passed through it. ▪ Is bag house filter able to handle the high temperature of flue gas. If so, specifications of proposed bag house filter shall be provided and temperature upto which flue gas can be passed through it. ▪ Maintenance plan for APCD not submitted 	<ul style="list-style-type: none"> ▪ It is true that ESPs are commonly used as pollution control device in power plants. They have proposed Bag house filter with modified technology that can arrest even fine particles. Further, the operational cost of bag filter house is comparatively less and requires lesser skilled man power. It will achieve the desired results. Further, they are ready to submit an under taking to the effect that in case of non achievement of desired results, they will replace the bag filter system with alternative technology like ESP. ▪ For rest of the queries like the consonance of proposal with the EIA manual / MoEF&CC notifications, sometime is required. ▪ Stage wise requirement / proposal of pollution control device will also be submitted in due course. ▪ Details with respect to compatibility of bag filters to stand high temperatures will be submitted in due course. ▪ Will be submitted.
3.	<p>a. Is there any proposal to abstract ground water?</p> <p>b. Whether permission from the Department of Irrigation or</p>	<p>a. No there is no such proposal. Only canal water shall be utilised for meeting the daily water requirement.</p>

	Drainage regarding allowing the industry to use the canal water has been obtained.	b. They have obtained permission from the competent authority. However, same could not be presented immediately before the Committee. They sought time to submit the same.
4.	CER activities such as regular health check-up are subjective activities. The proposal must reflect some concrete works to be actually done at site. Details of the same shall be in consonance to the OM dated 01.05.2018 issued by MoEF&CC. The amount to be spent on proposed CER activities shall also be proportionally spent for the proposed period.	Revised CER activities w.r.t OM dated 01.05.2018 shall be submitted in short period of time.
5.	Proposed green area @ 33 % of the plant area shall be clearly earmarked on the layout map and to be submitted. A maintenance plan for at least 3 years for ensuring survival of trees must also be submitted.	Layout plan duly marked with proposed green belt along with maintenance plan will be submitted in due course.
6.	<p>(a) It has been proposed in the EIA report that ash will be provided to nearby Cement Plants to use it as raw material for manufacturing cement. Ash from the proposed plant will have high silica content, which may not be suitable for using it in cement plants.</p> <p>(b) Weather, the Project Proponent has explored other alternatives like recovery of silica powder from the fuel ash.</p> <p>(c) Details of ash storage and its disposal shall be provided. Submit the Concrete proposal for storage and utilization of ash in scientific manner.</p>	<p>(a). This issue will be re-examined.</p> <p>(b). Some time is required to explore the proposal.</p> <p>(c). Will be submitted in due course.</p>
7.	<p>Biomass plant have huge fire hazard.</p> <p>a) What kind of arrangement has been made to control the fire.</p>	Some time is required to submit the details .

	b) How many water hydrants have been proposed on the site with other type of fire extinguishers? c) How much quantity of water shall be stored for extinguishing the fire?	
8.	Rain water harvesting calculations shall be revised considering the peak rainfall in the area.	Revised details will be submitted.

After detailed deliberations, SEAC decided to accept the request of project proponent and defer the case till the project proponent submits the reply to aforesaid observations.

Accordingly, observations were conveyed to the project proponent through the ADS (Additional Details Sought) facility available on the web portal of SEAC. Now, the project proponent has replied to the observations online, which is annexed as Annexure-B of agenda.

The case was again considered by the SEAC in its 182nd meeting held on 03.08.2019 and the same was attended by the following on behalf of the project proponent:

1. Sh. S. Das , Sr. Vice President and Sh. Karamjit Singh, Plant Head.
2. Sh. K.K.Sinha, Environment Consultant of the promoter company.

Sh. S. Das submitted an authority letter wherein he has been authorized by the Company Secretary, to attend the meeting of SEAC on 03.08.2019 and sign, execute and submit the undertakings & any other documents in the meeting of SEAC, to do all other acts and things necessary in relation to the matter.

To the earlier raised the queries of SEAC and the project proponent and his Environmental Consultant presented the reply. SEAC considered the replies one by one and further deliberated the various issues one by one with the project Proponent and their consultants. The observations of SEAC and Reply submitted by Project Proponent / Environmental Consultant are as under:

OBSERVATION : 1

- **MoEF&CC has prescribed statutory notifications prescribing standards and other guidelines for the control of pollution from Thermal Plants.**
- **Ministry has also prescribed standardize conditions vide OM dated 19.11.2018 for Thermal Power Plants, according to which the**

Electrostatic Precipitator (ESP) as APCD shall be provided for control of pollutants within the permissible limits.

Reply of Project Proponent / Environmental Consultant

- Standards of 30 mg/Nm³ prescribed vide MoEF&CC Notification Dec. 2015 shall be followed in true letter and spirit.
- Bag Filter Technology insufficient to control the emissions within the prescribed limit as notified by MoEF&CC. To support this, the project proponent has submitted
 - A copy of declaration made by the developer, namely M/s Desin Private Limited vide Ref. no. AE/Bag Filter/ SAEL/19-01 dated 03.08.2019, to the effect that the company has selected the Bag Filter instead of Electrostatic Precipitator for dust emission control to meet with the Environment requirements on emission, as for paddy straw the Bag Filter House is more suitable than the Electrostatic Precipitator for the operation and maintenance.
 - An undertaking made by M/s Thyssenkrupp Industries India Pvt. Ltd. (Boiler& Bag house supplier) to the effect that the particulate matter emission levels during boiler running condition will be strictly limited within 30 mg/Nm³ by providing Bag Filters of adequate capacity.
 - An undertaking from their Environment consultancy company namely M/s Envirocare Limited to the effect that Bag Filter proposed by the project proponent is enough to restrain the outlet emissions within 30 mg/Nm³ under any operating conditions.
 - Moreover, it has been declared by the developer that ESP will be added, if MOEF directs the installation of ESP, and / or the installed bag filter falls short meeting the SPM emission level of 30 Mg / Nm³.

The project proponent submitted an undertaking dated 3, Aug, w.r.t above, which was taken on record by SEAC.

The Project Proponent & the Environmental Consultant further pleaded that while prescribing the Standards vide Notification Dec. 2015, MoEF& CC has not any issue any instructions or directions for making it mandatory to provide ESP. Only standards have been prescribed, which will be adhered to. It is true that MOEFCC while Standardizing the conditions vide OM dated 04.01.2019 has provided a condition to provide ESP to achieve the desired standards of 30 mg/ Nm³, but simultaneously, the cover note of this OM clearly state that the expert appraisal committee can modify, prescribe additional conditions based on the project specific requirements.

The Project proponent & environmental consultant added that these conditions are designed keeping in mind the pollution aspects of coal/ lignite based thermal plants but they have biomass based plant and have lesser pollution potential and different emission characteristics.

They requested the committee to allow them to provide Bag Filter Technology in place of ESP and assured the committee to replace the same with ESP within 6 months, in event of non achievement of results or on making it mandatory by MoEF&CC.

The committee considered the pleadings and undertakings submitted by the Project Proponent, Environmental Consultant, Boiler/ Bag House Supplier and developers and

observed that as per OM dated 1.4.2019 SEAC can modify or prescribe additional conditions based on the project specific requirements. The committee decided to recommend the Bag Filter Technology with following condition:

“ In case, MoEFF&CC make it mandatory for thermal plants to provide Electrostatic Precipitator as air pollution control device or in event of failure to achieve the prescribed emission standards with the proposed Bag Filter House Technology, the Project Proponent shall replace the Bag House Filters with Electrostatic Precipitator or better Technology(if any prescribed by the MoEFF&CC), within a period of six months as undertaken by it.”

OBSERVATION : 2

- **Is there any proposal to abstract ground water?**
- **Whether permission from the Department of Irrigation or Drainage regarding allowing the industry to use the canal water has been obtained.**
- **In case of no or less flow in the canal, the industry must have adequate storage arrangement.**
- **What is the proposal for utilisation of treated wastewater of the STPs within the radius of 50 Km from the proposed project.**

Reply of Project Proponent / Environmental Consultant

- There is no proposal to draw ground water. Only canal water shall be utilized for meeting the daily water requirement.
- The project proponent has obtained permission from the Department of Irrigation vide no. 22141 dated 21.06.2018.
- Sufficient storage arrangement will be provided to collect the fresh water.
- Representative assured that they will procure treated water from STP plant within the radius of 50 km and shall be used as an alternative to the fresh water source to minimize the fresh water drawl from surface water bodies.

OBSERVATION : 3

CER activities such as regular health check-up are subjective activities. The proposal must reflect some concrete works to be actually done at site. Details of the same shall be in consonance to the OM dated 01.05.2018 issued by MoEF&CC. The amount to be spent on proposed CER activities shall also be proportionally spent for the proposed period.

Reply of Project Proponent / Environmental Consultant

The project proponent submitted the revised CER activities as per the detail given as under:

Sr No.	Proposed activity	Amount in lacs	Date of completion
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1.	Company will provide infrastructure facilities, i.e. computers, toilets & RO water systems, library and plantation in the nearby school of the village in consultation with Sarpanch.	50	1 year after issuance of EC.
2.	Skill development center in the Tehsil & Distt. Freozpur	150	2 years after issuance of EC.

OBSERVATION : 4

The project proponent has not submitted the bifurcation of the proposed green area @ 33 % of the plant area.

Reply of Project Proponent / Environmental Consultant

The project proponent submitted that total green belt area in the plant will be 35200 sqm and detail of the said area is as under:

1.	Boundary Wall Side Area	8750 Sqm
2.	All Road Side	7900 Sqm
3.	Plant Area	16800 Sqm
4.	Reservoir Surroundings	800 Sqm
5.	Admin & Colony	20500 Sqm
6.	Parking & Switch Yard area	1950 Sqm
	Total Green Belt Area	56700 Sqm (33%)

OBSERVATION : 5

- **It has been proposed in the EIA report that ash will be provided to nearby Cement Plants to use it as raw material for manufacturing cement. Ash from the proposed plant will have high silica content, which may not be suitable for using it in cement plants.**
- **Weather, the Project Proponent has explored other alternatives like recovery of silica powder from the fuel ash.**
- **Details of ash storage and its disposal shall be provided. Submit the Concrete proposal for storage and utilization of ash in scientific manner.**

Reply of Project Proponent / Environmental Consultant

- Company has approached TERI, Delhi & Punjab Council of Science, Environment & Technology, Chandigarh, for useful utilization of ash from Paddy straw. Copy of letters have been submitted. Meanwhile, the project proponent has made

agreement with the brick kilns and interlocking tiles industry existing in the vicinity of the project.

- Ash will be stored in the silos. From silos, ash will be transported to the brick kilns/ paver block industries by trucks. The project proponent will ensure that the frequency of trucks is adequate vis-à-vis the storage capacity of the silos.

OBSERVATION : 6

Biomass plant have huge fire hazard. What kind of arrangement has been made to control the fire ?

Reply of Project Proponent / Environmental Consultant

Following arrangements shall be made to control the fire hazard:

- Hydrant system for station building, transformer yard, Boiler, Bag filter and other associated buildings such as Fuel Handling Plant etc.
- Conventional Fire Alarm System for Control Rooms & Switchgear
- Manual Call Point at various strategic locations & Boiler house
- Obtained NOC from the Fire Brigade, Faridkot vide no. FS-56 dated 24/08/2018.

OBSERVATION : 7

Rain water harvesting calculations shall be revised considering the peak rainfall in the area.

Reply of Project Proponent / Environmental Consultant

The project proponent has submitted that as per data available with Central Ground Water Authority, average annual rainfall at Faridkot district is about 389 mm (0.389 m). The detail of runoff at plant is calculated as under:

S.No.	Particular area	Area (sq. m)	Runoff Coefficient	Rainfall intensity (m)	Runoff generated (M3)
1.	Road Area	15000	0.5	0.389	2918
1.	Admin Buildings, Office of HOD, Guest house area and canteen (Rooftop)	2768	0.8	0.389	862
3.	Green Belt	56700	0.2	0.389	4413
Total Runoff					8193
Note: The estimated approx Runoff is 8193 m ³ . The average rain water available per day is 8193/365=22.45m ³ .					

OBSERVATION : 8

The details of the trees to be planted by the project proponent is to be given.

Reply of Project Proponent / Environmental Consultant

Total 4000 Plant species (Tree-2500 & Shrubs-1500) will be planted in entire 4 year plantation programs. Required nutrients/water/manure and protection mesh shall be provided. Ground flora will also be developed in open area. Survival of plant shall also be monitored. Green belt layout is displayed. Plant species will be selected based on the suggesting of Concerned Forest/ Horticulture Department.

SEAC took a copy of presentation along with reply given by the project proponent and his environmental consultant on record.

SEAC after deliberating the application has awarded '**Silver Grading**' to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental for establishment of 18 MW Biomass based Power Plant located in revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot Punjab as per the details mentioned in the Form 1, 1A, EMP & subsequent presentation / clarifications made by the project proponent and his consultant with, proposed measures, conditions:

EC Conditions:

Special Condition:

In case, MoEFF&CC make it mandatory for thermal plants to provide Electrostatic Precipitator as air pollution control device or in event of failure to achieve the prescribed emission standards with the proposed Bag Filter House Technology, the Project Proponent shall replace the Bag House Filters with Electrostatic Precipitator or better Technology (if any prescribed by the MoEFF&CC), within a period of six months as undertaken by it.

A. Statutory compliance:

1. Emission Standards for Thermal Power Plants as per Ministry's Notification S.O. 3305(E) dated 7.12.2015, G.S.R.5 93 (E) dated 28.6.2018 and as amended from time to time shall be complied.
2. Part C of Schedule II of Municipal solid Wastes Rules, 2016 dated 08.04.2016 as amended from time to time shall be complied for power plants based on Municipal Solid Waste.
3. MoEF&CC Notification G.S.R 02(E) dated 2.1 .2014 as amended time to time regarding use of raw or blended or beneficiated/washed coal with ash content not exceeding 34% shall be complied with, as applicable.

4. MoEF&CC Notifications on Fly Ash Utilization S. O. 763(E) dated 14.09.1999, S. O. 979(E) dated 27.08.2003, S. O. 2804(E) dated 3.11.2009, S. O. 254(E) dated 25.01.2016 as amended from time to time shall be complied.
5. The recommendation from Standing Committee of NBWL under the Wildlife (Protection) Act, 1972 should be obtained, if applicable.
6. No Objection Certificate from Ministry of Civil Aviation be obtained for installation of requisite chimney height and its siting criteria for height clearance.
7. Groundwater shall not be drawn during construction of the project. In case, groundwater is drawn during construction, necessary permission be obtained from CGWA.
8. The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of respective city/ town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Deptt of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.
9. Besides above, the project proponent shall also comply with siting criteria / guidelines, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.

B. Ash content/ mode of transportation of Bio Mass:

1. EC is given on the basis of assumption of 15 % of ash content and 50 Km radial distance of transportation in rail/road/conveyor/any other mode. Any increase of % ash content by more than 1 percent, and/or any change in transportation mode or increase in transport distance (except for rail) require application for modifications of EC conditions after conducting the 'incremental impact assessment' and proposal for mitigation measures.

C. Air quality monitoring and Management:

1. Flue Gas Desulphurisation System shall be installed based on Lime/Ammonia dosing to capture Sulphur in the flue gases to meet the So₂ emissions standard of 100 mg/Nm³, if required.
2. Selective Catalytic Reduction (SCR) system or the Selective Non-Catalytic Reduction (SNCR) system or Low NO_x Burners with Over Fire Air (OFA) system shall be installed to achieve NO_x emission standard of 100 mg/Nm³, if required
3. High efficiency Bag Filter shall be installed in each unit to ensure that particulate matter (PM) emission to meet the stipulated standards of 30 mg /Nm³.
4. Stacks of prescribed height of 70 m shall be provided with continuous online monitoring instruments for SO_x, NO_x and Particulate Matter as per extant rules.

5. Exit velocity of flue gases shall not be less than 20-25 m/s. Mercury emissions from stack shall also be monitored periodically.
6. Continuous Ambient Air Quality monitoring system shall be set up to monitor common/criteria pollutants from the flue gases such as PM-10, PM-2.5, SO₂, NO_x within the plant area at least at one location. The monitoring of other locations (at least three locations outside the plant area covering upwind and downwind directions at an angle of 120° each) shall be carried out manually.
7. Adequate dust extraction/suppression system shall be installed in coal handling, ash handling areas and material transfer points to control fugitive emissions.
8. Appropriate Air Pollution Control measures (DEs/DSs) be provided at all the dust generating sources including sufficient water sprinkling arrangements at various locations viz., roads, excavation sites, crusher plants, transfer points, loading and unloading areas, etc.

D. Noise pollution and its control measures:

1. The Ambient Noise levels shall meet the standards prescribed as per the Noise Pollution (Regulation and Control) Rules, 2000.
2. Persons exposed to high noise generating equipment shall use Personal Protective Equipment (PPE) like earplugs/ear muffs, etc.
3. Periodical medical examination on hearing loss shall be carried out for all the workers and maintain audiometric record and for treatment of any hearing loss including rotating to non-noisy/less noisy areas.

E. Human Health Environment:

1. Bi-annual Health check-up of all the workers is to be conducted. The study shall take into account of chronic exposure to noise which may lead to adverse effects like increase in heart rate and blood pressure, hypertension and peripheral vasoconstriction and thus increased peripheral vascular resistance. Similarly, the study shall also assess the health impacts due to air polluting agents.
2. Baseline health status within study area shall be assessed and report be prepared. Mitigation measures should be taken to address the endemic diseases.
3. Impact of operation of power plant on agricultural crops, large water bodies (as applicable) once in two years by engaging an institute of repute. The study shall also include impact due to heavy metals associated with emission from power plant.
4. Sewage Treatment Plant shall be provided for domestic wastewater.

F. Water quality monitoring and Management:

- 1) Induced/Natural draft closed cycle wet cooling system including cooling towers shall be set up with minimum Cycles of Concentration (COC) of 5.0 or above for power plants using fresh water to achieve specific water consumption of 2.5m³/MW hr. (Or) Induced/Natural draft open cycle cooling system shall be set up with minimum Cycles of Concentration (COC) of 1.5 or above for power plants using sea water.
- 2) Records pertaining to measurements of daily water withdrawal and river flows (obtained from Irrigation Department/ Water Resources Department) immediately upstream and downstream of withdrawal site shall be maintained.
- 3) Rainwater harvesting in and around the plant area be taken up to reduce drawl of fresh water. If possible, recharge of groundwater to be undertaken to improve the ground water table in the area.
- 4) Regular (at least once in six months) monitoring of groundwater quality in and around the ash pond area including presence of heavy metals (Hg, Cr, As, Pb, etc.) shall be carried out as per CPCB guidelines. Surface water quality monitoring shall be undertaken for major surface water bodies as per the EMP. The data so obtained should be compared with the baseline data so as to ensure that the groundwater and surface water quality is not adversely impacted due to the project & its activities.
- 5) The treated effluents emanating from the different processes such as DM plant, boiler blow down, ash pond/dyke, sewage, etc. conforming to the prescribed standards shall be re-circulated and reused. Sludge/ rejects will be disposed in accordance with the Hazardous Waste Management Rules.
- 6) Hot water dispensed from the condenser should be adequately cooled to ensure the temperature of the released surface water is not more than 5 degrees Celsius above the temperature of the intake water.
- 7) Based on the commitment made by the Project Proponent, Sewage Treatment Plants within the radius of 50 km from proposed project, the treated sewage ofshall be used as an alternative to the fresh water source to minimize the fresh water drawl from surface water bodies.
- 8) Wastewater generation of from various sources (viz. cooling tower blowdown, boiler blow down) shall be used for ash quenching purposes within premises
- 9) Sewage will be treated by setting up Sewerage Treatmentplant of adequate capacity to maintain the treated sewage characteristics of pH: 6.5-9.0; Bio-Chemical Oxygen Demand (BOD): 30 mg/l; Total Suspended Solids: Coliforms (Most Probable Number): <1000 per 100 ml.
- 10) During construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilets shall be treated and disposed in environment friendly manner.The project proponent shall also exercise the option ofmodular bio-toilets or will provide proper and adequately

design septic tanks for the treatment of such waste water and treated effluents shall be utilized for green area/plantation

G. Risk Mitigation and Disaster Mitigation and Disaster Management:

- 1) Adequate safety measures and environmental safeguards shall be provided in the plant area to control spontaneous fires in coal yard, especially during dry and humid season.
- 2) Storage facilities for auxiliary liquid fuel such as LDO and HFO/LSHS shall be made as per the extant rules in the plant area in accordance with the directives of Petroleum & Explosives Safety Organisation (PESO). Sulphur Content in the liquid fuel should not exceed 0.5%.
- 3) Ergonomic working conditions with First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.
- 4) Safety management plan based on Risk Assessment shall be prepared to limit the risk exposure to the workers within the plant boundary.
- 5) Regular mock drills for on-site emergency management plan and Integrated Emergency Response System shall be developed for all kind of possible disaster situations.

H. Green belt and Biodiversity conservation:

- 1) Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines. The green belt shall inter-alia cover an entire periphery of the plant.
- 2) In-situ/ex-situ Conservation Plan for the conservation of flora and fauna should be prepared and implemented.
- 3) Suitable screens shall be placed across the intake channel to prevent entrainment of life forms including eggs, larvae, juvenile fish, etc., during extraction of seawater.

I. Waste management:

- 1) Solid waste management should be planned in accordance with extant Solid Waste Management Rules, 2016.
- 2) Toxicity Characteristic Leachate Procedure (TCLP) test shall be conducted for any substance, potential of leaching heavy metals into the surrounding areas as well as into the groundwater.
- 3) Ash pond shall be lined with impervious liner as per the soil conditions. The project proponent shall store ash in the silos. From silos, the ash will be transported to the brick kilns/ paver block industries by trucks. The project proponent will ensure that the frequency of trucks is adequate vis-à-vis the storage capacity of the silos.

- 4) Fly ash shall be collected in dry form and ash generated shall be used in phased manner as per provisions of the Notification on Fly Ash Utilization issued by the Ministry and amendment thereto. By the end of 4th year, 100% fly ash utilization should be ensured. Unutilized ash shall be disposed-off in the ash pond in the form of High Concentration Slurry. Mercury and other heavy metals (As, Hg, Cr, Pb, etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. Fly ash utilization details shall be submitted to concern Regional Office along with the six-monthly compliance reports and utilization data shall be published on company's website.
- 5) Unutilized ash shall be disposed-off in the ash pond in the form of High Concentration Slurry/Medium Concentration Slurry/Lean Concentration Slurry method. Ash water recycling system shall be set up to recover supernatant water.
- 6) In case of waste-to-energy plant, major problems related with environment are fire smog in MSW dump site, foul smell and impacts to the surrounding populations. Therefore, the following measures are required to be taken up:
 - i) Water hydrant at all the dumpsites of MSW area to be provided so that the fire and smog could be controlled.
 - ii) Sprayer like microbial consortia may be provided for arresting the foul smell emanating front MSW area.

J. Monitoring of Compliance:

- 1) Environmental Audit of the project be taken up by the third party for preparation of Environmental Statement as per Form-V & Conditions stipulated in the EC and report be submitted to the Ministry.
- 2) Resettlement & Rehabilitation Plan as per the extant rules of Govt. of India and respective State Govt. shall be followed, if applicable.
- 3) Energy Conservation Plan to be implemented as envisaged in the EIA / EMP report. Renewable Energy Purchase Obligation as set by MoP/State Government shall be met either by establishing renewable energy power plant (such as solar, wind, etc.) or by purchasing Renewable Energy Certificates.
- 4) Monitoring of Carbon Emissions from the existing power plant as well as for the proposed power project shall be carried out annually from a reputed institute and report be submitted to the Ministry's Regional Office.
- 5) Energy and Water Audit shall be conducted at least once in two years and recommendations arising out of the Report should be followed. A report in this regard shall be submitted to Ministry's Regional Office.
- 6) Environment Cell (EC) shall be constituted by taking members from different divisions, headed by a qualified person on the subject, who shall be reporting directly to the Head of the Project.

- 7) The project proponent shall (Post-EC Monitoring)'
- i) send a copy of environmental clearance letter to the heads of Local Bodies, Panchayat, Municipal bodies and relevant offices of the Government;
 - ii) upload the clearance letter on the web site of the company as a part of information to the general public
 - iii) inform the public through advertisement within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forest and Climate Change (MoEF&CC) at <http://parviesh.nic.in>.
 - iv) Upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same periodically;
 - v) Monitor the criteria pollutants level namely; PM (PM-10 & PM-2.5 in case of ambient AAQ), SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company;
 - vi) submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB;
 - vii) submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company;
 - viii) Inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project and the date of commencement of the land development work.

K. Corporate Environmental Responsibility (CER) activities:

1. CER activities will be carried out as per OM No. 22-65/201 7-IA.II dated 01.05 2018 or as proposed by the PP in reference to Public Hearing or as earmarked in the EIA/EMP report along with the detailed scheduled of implementation with appropriate budgeting.

XI. Validity

- i) This environmental clearance will be valid for a period of seven years from the

date of its issue or till the completion of the project, whichever is earlier.

XII. Miscellaneous

- i) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ii) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- iii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v) The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- vi) The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- vii) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- viii) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- ix) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

The case was considered by the SEIAA in its 152nd meeting held on 08.08.2019, which was attended by the following: -

- i) Sh. S. Das , Sr. Vice President.
- ii) Sh. Vivek Kumar Singh, representative of Environment Consultant of the promoter company.

Before allowing the presentation, SEIAA asked as to whether the person who is presenting the EIA report accredited in the category of project and on the list of EIA Consultant Organizations accredited with the Quality Council of India (QCI) or National Accreditation Board for Education and Training (NABET) or any other agency as may be notified by the Ministry of Environment, Forest and Climate Change from time to time as per the requirement of Notification dated 03.03.2016 & OM dated 31.12.2010. In reply to this, project proponent replied that EIA Co-ordinator /FAE is not available due to some urgent work. However, requested to present the case before SEIAA without EIA Co-Ordinator and FAE.

SEIAA observed that as per the EIA Notification, 2006 and amendment made time to time, no person/consultant whose name does not figure in the accredited list would be permitted to appear before SEAC/SEIAA or EAC or certify any document.

After deliberation, SEIAA decided to reject the request of the project proponent as same was not in-line with the MoEF&CC Notification dated 03.03.2016 & OM dated 31.12.2010. SEIAA also decided to defer the case and asked the project proponent to attend the next meeting of SEIAA along with their EIA Co-ordinator / FAE who are accredited with the QCI or NABET.

The case was again considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following: -

- i) Sh.S. Das , Sr. Vice President, M/s Sukhbir Agro Energy Limited.
- ii) Sh. Nilesh Deshmukh, EIA Coordinator, Manager M/s SMS Envocare Ltd., 301, Pentagon P3, Magarpatta City, Pune, Maharashtra.

Environmental Consultant of the promoter company presented the salient features of the project and requested for grant of Environmental Clearance. The observations of SEIAA and Reply submitted by Project Proponent / Environmental Consultant are as under:

OBSERVATION : 1

As to whether application has been submitted for obtaining permission from Forest Department for diversion of forest land along canal for laying the pipeline for utilization of canal water.

Reply:

Yes. A copy of application for obtaining permission from Forest Department for diversion of forest land for laying the pipeline for utilization of canal water having proposal no. FP/PB/Canal/42861/2019 dated 14.11.2019 was submitted, which was taken on record by SEIAA.

OBSERVATION :2

How the project proponent will utilize the boiler ash in an environmentally sound manner and whether boiler ash will be used as manure.

Reply :

Boiler ash to be generated from the power plant will be used for Brick/Paver block manufacturing and it would not be utilized as manure by farmers. An undertaking was submitted in this regard and was taken on record.

OBSERVATION :3

As per the lay out plan showed by the project proponent, it was observed that the NH5 is passing nearby to the project. Whether, permission has been obtained from the competent authority in this regard.

Reply :

The project proponent submitted that they will not utilize the link road (named as Tather Kala) for entering into the plant and will not use the way connecting NH5 without prior approval of competent authority. An undertaking was submitted in this regard and was taken on record.

OBSERVATION :4

The application has been submitted for 42.43 acres. For what area CLU has been obtained by the project proponent?

Reply :

The project proponent submitted that earlier they obtained CLU for 40.2375 acres vide no. 107- CTP(Pb)/ SP 432 (FZR) dated 08/01/2019. Thereafter, they also obtained CLU for another 3.0 and submitted a copy of the same, which was taken on record.

OBSERVATION : 5

SEIAA observed that although the area of this project is more than the area of the similar project to be established in Faridkot, however, there is not much change in the no. of trees to be planted in each of the project. Clarify. Moreover, the calculation of the green area has not been submitted.

Reply:

The project proponent submitted the revised no. of trees which is given as under:

Description	End of 2019-20	End of 2020-21	End of 2021-22	End of 2022-23
Number of Plants	2000 Nos. (Tree-1200) (Shrubs-800)	Additional 2000 Nos. (Tree-1200) (Shrubs-800)	Additional 1500 Nos. (Tree-1000) (Shrubs-500)	Additional 1500 Nos. (Tree-1000) (Shrubs-500)
Plantation Priority	First Tire	Second Tire	Second Tire	Third Tire
Plantation of Grasses and ground flora	As per vacant area available in the unit			

Also, the project proponent vide its undertaking dated 14.11.2019 has submitted the breakup of the green area and the details of the same are given as under:

Sr. No	Location	Dimension (M)	Area(Sq.M)
1	Boundary Wall	2883x6	17298
2	Parking Area	6804 (10%)	750
3	Admin Block	183.2 x73.3	11638
4	Near Guest House	100.1x65	4281
5	AA	64.4x55.0	3481
6.	BB	29.5x52.2	1547
7.	CC-1	40.8x6.2	256
	CC-2	12.9x23	298
8	Area Near Water Reservoir		800
9	Road Side Area		7900
10	DD	279x7.9	2494
11	Near Cooling tower		2000
12	Near Bale storage & Open Area		3957
		Total Green Belt Area	56700
		Total Plant Area	171708.12

		% of Green Belt	33%
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The project proponent submitted request to remove certain conditions imposed by the SEAC as these conditions are not applicable for the biomass based power plant. Details of the same are given as under:

A. Statutory compliance:

3. Part C of Schedule II of Municipal solid Wastes Rules, 2016 dated 08.04.2016 as amended from time to time shall be complied for power plants based on Municipal Solid Waste.

H. Green belt and Biodiversity conservation:

3. Suitable screens shall be placed across the intake channel to prevent entrainment of life forms including eggs, larvae, juvenile fish, etc., during extraction of seawater.

I. Waste management:

6. In case of waste-to-energy plant, major problems related with environment are fire smog in MSW dump site, foul smell and impacts to the surrounding populations. Therefore, the following measures are required to be taken up:
 - a. Water hydrant at all the dumpsites of MSW area to be provided so that the fire and smog could be controlled.
 - b. Sprayer like microbial consortia may be provided for arresting the foul smell emanating from MSW area.

SEIAA accepted the request of the project proponent regarding removal of the said conditions, as these conditions are not applicable to the project.

SEIAA further observed that the following conditions as imposed by SEAC are also required to be amended:

C. Air quality monitoring and Management:

Old Condition:

7. Adequate dust extraction/suppression system shall be installed in coal handling, ash handling areas and material transfer points to control fugitive emissions.

Amended Condition:

7. Adequate dust extraction/suppression system shall be installed in raw material handling, ash handling areas and material transfer points to control fugitive emissions.

H. Green belt and Biodiversity conservation:

Old Condition:

1. Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines. The green belt shall inter-alia cover an entire periphery of the plant.

Amended Condition:

1. Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines/ SEIAA guidelines. The green belt shall inter-alia cover an entire periphery of the plant.

During discussions, representative of the promoter company agreed to comply with fully all the conditions as mentioned by SEAC and SEIAA, after amendments.

SEIAA observed that the case stands recommended by SEAC and the Committee has awarded '**Silver Grading**' to the project proposal. The SEIAA looked into the details of the case and was satisfied with the same. Therefore, the Authority decided to accept the recommendations of SEAC and grant Environmental Clearance for establishment of 18 MW Biomass based Power Plant in an area of 17.17 Hectares Plot No. 13M:21,22,23,24,14M:3,4,5,6,7,8,13,14,15,16,17,18,23,24,25,2,9,12,15M:1,10/1,11/1,21/1,20/219M:1,2,3,4,5,6,7,8,9,1020M:1,2,3,4,5,6,7,8,9,12,13,14,15,17,18,19 21M:5/1 at Village Hakumat Singh Wala, Ferozeshah, Tehsil – Ferozpur, District, Ferozpur, Punjab as per the details mentioned in the Form 1, 1A, EMP & subsequent presentation / clarifications made by the project proponent and his consultant with, proposed measures subject to conditions as proposed by SEAC in addition to the deletions and amendments of the conditions as mentioned above. **Project Details**

1.	Category / Item No. (in schedule)	1 (d): Thermal Power Plant	
2.	Name and Location of the project	M/s Sukhbir Agro Energy Limited. At: Village Hakumat Singh Wala, Tehsil & District – Ferozpur, Punjab	
3.	(i) Area Details :		
	Sr. No.	Particulars	Area in SQM

1.	Built-up Land	19950																																
2.	Road Development	15000																																
3.	Green Belt	56700@ 33% of the project area (7,000 plants of various species including Trees @ 4400 and shrubs @ 2600).																																
4.	Storage Biomass	50500																																
5.	Open Areas	29558.12																																
	Total Area	171708.12																																
<p>(ii) DTP, Mohali vide its letter dated 08.01.2019 granted change of land use for 42.43acreshaving khassra13M:21,22,23,24,14M:3, 4, 5, 6, 7, 8, 13, 14, 15, 16, 17, 18, 23, 24, 25, 2,9,12,15M:1,10/1,11/1,21/1,20/219M:1,2,3,4,5,6,7,8,9,1020M:1,2,3,4,5,6,7,8,9,1 2,13,14,15,17,18,19 21M:5/1 at village Hukumat Singh Wala, Tehsil & Distt-Ferozpur.</p>																																		
4.	Co-ordinates of the project site	<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>30°51'43.0"N</td><td>74°49'50.0"E</td></tr> <tr><td>30°51'45.46"N</td><td>74°49'41.41"E</td></tr> <tr><td>30°51'45.58"N</td><td>74°49'52.33"E</td></tr> <tr><td>30°51'43.65"N</td><td>74°49'52.35"E</td></tr> <tr><td>30°51'43.65"N</td><td>74°50'0.03"E</td></tr> <tr><td>30°51'41.28"N</td><td>74°49'59.97"E</td></tr> <tr><td>30°51'41.13"N</td><td>74°49'54.95"E</td></tr> <tr><td>30°51'37.78"N</td><td>74°49'54.85"E</td></tr> <tr><td>30°51'37.83"N</td><td>74°49'52.44"E</td></tr> <tr><td>30°51'35.29"N</td><td>74°49'52.41"E</td></tr> <tr><td>30°51'36.59"N</td><td>74°49'44.82"E</td></tr> <tr><td>30°51'41.60"N</td><td>74°49'44.82"E</td></tr> <tr><td>30°51'41.62"N</td><td>74°49'42.37"E</td></tr> <tr><td>30°51'42.74"N</td><td>74°49'42.29"E</td></tr> <tr><td>30°51'42.86"N</td><td>74°49'39.92"E</td></tr> </tbody> </table>	Latitude	Longitude	30°51'43.0"N	74°49'50.0"E	30°51'45.46"N	74°49'41.41"E	30°51'45.58"N	74°49'52.33"E	30°51'43.65"N	74°49'52.35"E	30°51'43.65"N	74°50'0.03"E	30°51'41.28"N	74°49'59.97"E	30°51'41.13"N	74°49'54.95"E	30°51'37.78"N	74°49'54.85"E	30°51'37.83"N	74°49'52.44"E	30°51'35.29"N	74°49'52.41"E	30°51'36.59"N	74°49'44.82"E	30°51'41.60"N	74°49'44.82"E	30°51'41.62"N	74°49'42.37"E	30°51'42.74"N	74°49'42.29"E	30°51'42.86"N	74°49'39.92"E
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5.	Project Cost	Rs. 144.66Crores																																
6.	Raw Material requirement	Paddy Straw(Biomass) :141912 MT/Annum or 430 MT/Day																																
7.	Production Capacity	18MW (1X18)																																
8	Details of Machinery (iii) Boiler (iv) Turbine	(iii) 1 x 80 TPH (iv) 1 x 18MW																																
9.	Manpower	Direct: 200 Indirect: 1500																																
10.	Water Requirements & its source	Total Water Demand:225 CuM/Hr Water demand shall be met through Sirhand FeederCanal																																

1	Details of Effluent			
1.	Sr. No.	Details	Quantity	Treatment Details
	iii)	Industrial Effluent	Nil	No industrial effluent generated
	iv)	Domestic Effluent	15 KLD	Wastewater generated from the project will be treated in the STP of adequate capacity and same shall be utilized onto green area or recirculated through cooling tower.
1	Details of emissions			
2	Sr. No	Source of emissions	Type of APCD	Stack Height
	1.	Boiler of 80 TPH capacity	Bag Filter House to achieve standards of 30mg/ Nm ³	70 m
	2.	Silent DG set of capacity 380 KVA	Stack of adequate height	4.0 m above roof level
1	Rain Water harvesting details : 8193 m ³ rain water run off shall be harvested			
3				
14.	Details of Hazardous waste and its disposal			
	Sr. No.	Hazardous Waste Category	Disposal	
	i)	Cat.5.1 – Used Oil	Shall be sold to the authorized recyclers only	
15.	Solid waste generation and its disposal			
	Sr. No.	Solid Waste	Quantity rfz	Disposal
	(i)	Boiler Ash	19800 MT/ Annually	Ash will be stored in the silos with project premises. Thereafter, ash will be transported to Brick Manufacturing and paver manufacturing units by truck. The project proponent shall ensure frequency of trucks is adequate vis-a-vis the storage capacity of the silos.
16.	Energy Requirements			10-11% of the total power generation
17.	Environment Management Plan Environment Management Cell (EMC) shall be responsible for implementation of EMP headed by Plant Head. The budgetary requirement for implementation of EMP is as under:-			
	EMP Budgetary allocation			
	Sr.no.	PARTICULAR	AMOUNT (RS. IN LAKHS)	
	Capital Cost			
	i)	Green Belt Development	10.0	

	ii)	Solid & Hazardous Waste Management	20.0
	iii)	Water & Waste Water Management	20.0
	iv)	Air Pollution Management including instrumentation	30.0
	v)	Occupational Health & Safety	25.0
	vi)	RWH & Miscellaneous Cost	20.0
	Total		125.0
	Recurring Cost		
	Sr.No.	PARTICULAR	AMOUNT (RS. IN LAKHS/year)
	i)	Green Belt Development	2.0
	ii)	Environmental Monitoring	3.0
	iii)	Solid & Hazardous Waste Management	25.0
	iv)	Water & Waste Water Management	5.0
	v)	Air Pollution Management	15.0
	vi)	Occupational Health & Safety	5.0
		RWH & Miscellaneous Cost	5.0
	Total		60
18	Corporate Environmental Responsibility		
	Sr No.	Proposed activity	Amount in lacs
		Date of completion	
	1.	Company will provide infrastructure facilities, i.e. computers, toilets & RO water systems, library and plantation in the nearby school of the village in consultation with Sarpanch.	50
			1 year after issuance of EC.
	2.	Skill development centre in the Tehsil Jaito Distt. Faridkot.	150
			2 years after issuance of EC.
19.	Other project approvals		
	i)	CGWA Approval / Permission regarding utilization of canal water	Obtained permission for utilization of canal water vide no. 2214 dated 21.06.2018. Also, the project proponent will utilize treated water from STP within a radius of 50km to minimize the fresh water withdrawal from the canal.
	ii)	Permission from Fire Department	Provisional NOC has been obtained from Fire Station Officer, Ferozepur, vide no. 56 dated 24.08.2018

Amendment in the Condition imposed by SEAC

i) Sub Condition 7) of C. Air quality monitoring and Management

Adequate dust extraction/suppression system shall be installed in raw material handling, ash handling areas and material transfer points to control fugitive emissions.

ii) Sub Condition 1) of H. Green belt and Biodiversity conservation

Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines/ SEIAA guidelines. The green belt shall inter-alia cover an entire periphery of the plant.

Deletion of Condition imposed by SEAC

i) Sub Condition 2 of A. Statutory compliance

Part C of Schedule II of Municipal solid Wastes Rules, 2016 dated 08.04.2016 as amended from time to time shall be complied for power plants based on Municipal Solid Waste.

ii) Sub Condition 1 of H. Green belt and Biodiversity conservation

Suitable screens shall be placed across the intake channel to prevent entrainment of life forms including eggs, larvae, juvenile fish, etc., during extraction of seawater.

iii) Sub Condition 6 of I. Waste management:

In case of waste-to-energy plant, major problems related with environment are fire smog in MSW dump site, foul smell and impacts to the surrounding populations. Therefore, the following measures are required to be taken up:

- a. Water hydrant at all the dumpsites of MSW area to be provided so that the fire and smog could be controlled.
- b. Sprayer like microbial consortia may be provided for arresting the foul smell emanating front MSW area.

Item No.155.03: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ludhiana for mining of minor minerals in the revenue estate of Village Akkuwal, Tehsil Jagraon, District Ludhiana in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 547 dated 03.05.2017 for carrying out mining of minor minerals (sand) @ 9,03,231 TPA in an area of 20.65 hectares in the revenue estate of Village Akkuwal, Tehsil Jagraon, District Ludhiana, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana vide letter no. 1216-18/ Block-2 dated 20/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) for a period of 3 years or upto the validity of environmental clearance or whichever is earlier. The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana has submitted the following documents alongwith the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of E-auction notice dated 30.05.2019, No.MDM/Pb/E-Auction/2019/ 2231 issued by the Secretary – cum - Director Mining.
- (iii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana vide no. 547 dated 03.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 03.05.2017	Submitted
2	Copy of request submitted by Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana vide letter no. 1216-18/Block-2 dated 20/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 41300/- vide DD No. 611536 dated 30.09.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.

- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation (Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.04: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Jalandhar for mining of minor minerals in the revenue estate of Village ChakBudala, Tehsil Shahkot, District Jalandhar in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Jalandhar was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 718 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 3,35,048 TPA in an area of 20.65 hectares in the revenue estate of Village ChakBudala, Tehsil Shahkot, District Jalandhar, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the

environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer (Drainage)- cum- District Mining Officer, Jalandhar vide letter no. 1195/ChakBudala dated 17/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) for a period of 3 years or upto the validity of environmental clearance i.e. upto 03.05.2024 or whichever is earlier. The Executive Engineer- cum- District Mining Officer, Jalandhar has submitted the following documents alongwith the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of E-auction notice.
- (iii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Jalandhar vide no. 718 dated 04.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Jalandhar vide letter no. letter no. 1195/ChakBudala dated 17/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted

7	Fee @ Rs. 2000/- per hectare	Rs. 15320/- vide DD No. 611533, Dated- 30.09.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.05: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, S.B.S Nagar for mining of minor minerals in the revenue estate of Village Burj TehalDass, Tehsil Nawanshahar, District S.B.S Nagar in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, S.B.S Nagar was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 7593 dated 31.01.2014 for carrying out mining of minor minerals (sand) @ 1,00,310TPA in an area of 21.50 hectares in the revenue estate of Village Burj TehalDass, Tehsil Nawanshahar, District S.B.S Nagar, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, S.B.S Nagar vide letter no. 1055/15 M dated 17/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) upto the validity of environmental clearance i.e. 30.01.2021. The Executive Engineer- cum- District Mining Officer, S.B.S Nagar has submitted the following documents along with the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Jalandhar vide no. 718 dated 04.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor along with the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 31.01.2024.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, S.B.S Nagar vide letter no. 1055/15M dated 17/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 43,000/- vide DD No. 611542, Dated-30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.06: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ludhiana for mining of minor minerals in the revenue estate of Village Boont, Tehsil Ludhiana (E), District Ludhiana in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 619 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 10,62,007 TPA in an area of 24.28 hectares in the revenue estate of Village Boont, Tehsil Ludhiana (E), District Ludhiana, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana vide letter no. 1219-21/ Block-2 dated 20/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) for a period of 3 years or upto the validity of environmental clearance or whichever is earlier. The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana has submitted the following documents along with the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of E-auction notice dated 30.05.2019, No.MDM/Pb/E-Auction/2019/ 2231 issued by the Secretary – cum - Director Mining.
- (iii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana vide no. 619 dated 04.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Ludhiana vide letter no. 1219-21/ Block-2 dated 20/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 48560/- vide DD No. 611540, Dated-30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.

- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.07: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ludhiana for mining of minor minerals in the revenue estate of Village Chakli Kasab, Tehsil Samrala, District Ludhiana in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 592 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 3,58,668TPA in an area of 8.20 hectares in the revenue estate of Village Chakli Kasab, Tehsil Samrala, District Ludhiana, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab.

However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana vide letter no. 1213-15/ Block-2 dated 20/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) for a period of 3 years or upto the validity of environmental clearance or whichever is earlier. The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana has submitted the following documents alongwith the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of E-auction notice dated 30.05.2019, No.MDM/Pb/E-Auction/2019/ 2231 issued by the Secretary – cum - Director Mining.
- (iii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana vide no. 619 dated 04.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017	Submitted
2	Copy of request submitted by Executive Engineer- cum- District Mining Officer, Ludhiana vide letter no. 1213-15/ Block-2 dated 20/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted

7	Fee @ Rs. 2000/- per hectare	Rs. 16400/- vide DD No. 611539, Dated- 30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.08: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ludhiana for mining of minor minerals in the revenue estate of Village Bhukhri Khurd, Tehsil Ludhiana (E), District Ludhiana in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 655 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 7,53,641 TPA in an area of 22.54 hectares in the revenue estate of Village Bhukhri Khurd, Tehsil Ludhiana (E), District Ludhiana, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana vide letter no. 1205-07/ Block-2 dated 20/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) for a period of 3 years or upto the validity of environmental clearance or whichever is earlier. The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana has submitted the following documents alongwith the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of E-auction notice dated 30.05.2019, No.MDM/Pb/E-Auction/2019/ 2231 issued by the Secretary – cum - Director Mining.
- (iii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana vide no. 655 dated 04.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Ludhiana vide letter no. 1205-07/ Block-2 dated 20/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 45080/- vide DD No. 611538, Amount-45,080, Dated-30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.

- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.09: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ludhiana for mining of minor minerals in the revenue estate of Village Vehran, Tehsil Nakodar, District Jalandhar in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Jalandhar was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 682 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 5,75,181 TPA in an area of 13.15 Hectares in the revenue estate of Village Vehran, Tehsil Nakodar, District Jalandhar, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the

environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer- cum- District Mining Officer, Jalandhar vide letter no. 1192/Vehran dated 17/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) for a period of 3 years or upto the validity of environmental clearance i.e. upto 03.05.2019 or whichever is earlier. The Executive Engineer - cum- District Mining Officer, Jalandhar has submitted the following documents alongwith the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of E-auction notice.
- (iii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Jalandhar vide no. 682 dated 04.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Jalandhar vide letter no. 1192/Vehran dated 17/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 27,900/- vide DD No. 611535, Dated- 30.09.2019.

8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.10: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ludhiana for mining of minor minerals in the revenue estate of Village Hujra, Tehsil Jagraon, District Ludhiana in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 745 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 9,73,652 TPA in an area of 22.26 hectares in the revenue estate of Village Hujra, Tehsil Jagraon, District Ludhiana, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer (Drainage)- cum- District Mining Officer, Ludhiana vide letter no. 1210-12/ Block-2 dated 20/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) for a period of 3 years or upto the validity of environmental clearance or whichever is earlier. The Executive Engineer - cum- District Mining Officer, Ludhiana has submitted the following documents alongwith the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of E-auction notice dated 30.05.2019, No.MDM/Pb/E-Auction/2019/ 2231 issued by the Secretary – cum - Director Mining.
- (iii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Ludhiana vide no. 745 dated 04.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated

25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 03.05.2017	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Ludhiana vide letter no. 1210-12/ Block-2 dated 20/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 44520/- vide DD No. 611537, Dated- 30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.

- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.11: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Jalandhar for mining of minor minerals in the revenue estate of Village Danewal, Tehsil Shahkot, District Jalandhar in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan).

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Jalandhar was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 637 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 4,42,649 TPA in an area of 10.12 hectares in the revenue estate of Village Danewal, Tehsil Shahkot, District Jalandhar, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer (Drainage)- cum- District Mining Officer, Jalandhar vide letter no. 1199/Danewal dated 17/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) for a period of 3 years or upto the validity of environmental clearance i.e. upto 03.05.2024 or whichever is earlier. The Executive Engineer- cum- District Mining Officer, Jalandhar has submitted the following documents alongwith the request:

- (i) Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.
- (ii) Copy of E-auction notice.
- (iii) Copy of Environmental Clearance under EIA notification dated 14.09.2006 granted in favour of The General Manager-Cum-Mining Officer, District Industries Centre, Jalandhar vide no. 637 dated 04.05.2017.

The contractor namely M/s Mahadev Enclave Private Limited, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur (Rajasthan) has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Jalandhar vide letter no. letter no. 1199/Danewal dated 17/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of Districts SBS Nagar, Jalandhar and Ludhiana – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 20,240/- vide DD No. 611534, Dated- 30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be

		submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.12: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Begowal, Tehsil Nawansheher, District SBS Nagar in the name of M/s Mahadev Enclave Pvt Ltd., B-37, Ayodhya Marg, Hanuman Nagar, Jaipur.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, SBS Nagar was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 453 dated 05.05.2015 for carrying out mining of minor minerals (sand) @ 9504 TPA in an area of 1.425 hectares in the revenue estate of Village Begowal, Tehsil Nawansheher, District SBS Nagar, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

Earlier, the said Environmental Clearance was transferred in the name of Sh. Paramjit Singh S/o Sh. Baldev Singh R/o Parol, Distt. SBS Nagar upto 31.10.2016 vide letter no. SEIAA/ M.S/ 2015/ 1998 dated 31.03.2015. Sh. Paramjit Singh has submitted letter dated 26.09.2019 to the effect that he has no objection in transferring the said quarry in the name of new contractor.

The Executive Engineer - cum- District Mining Officer, SBS Nagar vide letter no. 1059/11 M dated 17/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Mahadev Enclave Pvt Ltd., B-37, Ayodhya Marg, Hanuman Nagar, Jaipur, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Mahadev Enclave Pvt Ltd., has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 05.05.2015.	Submitted

2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, SBS Nagar vide letter no. 1059/11 M dated 17/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 2 comprising of District SBS Nagar E-Auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 2840/- vide DD No. 611541, Amount-2,840, Dated-30.09.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Avnit Kumar, representative of the contractor namely M/s Mahadev Enclave Private Limited.
- (ii) Dr. Sandeep Garg, Director of M/s ECO Lab, Mohali, Environmental Consultant of the promoter company.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute

elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.13: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Barsoon, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited (Earlier known as Sainik Foods Private Limited), Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed as under: -

The Director, Department of Industries, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by MoEF, Govt. of India, vide no. J-11015/159/2010-IA-II(M) dated 28/06/2013 for carrying out mining of minor minerals (sand) @ 1.00 lakhs TPA in an area of 12.40 Hain the revenue estate of Village Barsoon, Tehsil & District Pathankot, subject to certain conditions. The said Environmental Clearance was transferred in the name of M/s S.M.Contractors & Suppliers, H.No. 16 A, Model House, Ludhiana vide no. J-11015/165/2012.IA-II(M) dated 16.05.2016.

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1603-06 dated 16/10/2019 has intimated that now LOI has been allotted to new allottee namely M/s Sainik Foods Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019 and has requested to transfer the Environmental Clearance for the above noted mining site in the name of new allottee.

The contractor namely M/s SainikFoods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of transfer of Environmental Clearance to M/s S.M.Contractor& Suppliers, H.No. 16 A, Model House, Ludhiana vide no. J-11015/165/2012.IA-II(M) dated 16.05.2016.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1603-06 dated 16/10/2019 (Received later).	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District PathankotE-Auction dated 18.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory.	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 24,800/- vide DD No. 545266, Dated- 03.10.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects,if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.

- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.14: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Chak Hari Rai, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited (Earlier known as Sainik Foods Private Limited), Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed as under: -

The Director, Department of Industries, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by MoEF, Govt. of India, vide no. J-11015/159/2010-IA-II(M) dated 28/06/2013 for carrying out mining of minor minerals (sand) @ 3.34 lakh TPA in an area of 47.20 Hainthe revenue estate of Village Chak Hari Rai, Tehsil & District Pathankot, subject to certain conditions. The said Environmental Clearance was transferred in the name of Sh.

Hardeep Singh S/o Sh. Amrik Singh, H.No. 1058, Sector 27 B, Chandigarh vide no. J-11015/171/2012.IA-II(M) dated 15.03.2016.

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1607-10 dated 16/10/2019 has intimated that now LOI has been allotted to new allottee namely M/s SainikFoods Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019 and has requested to transfer the Environmental Clearance for the above noted mining site in the name of new allottee.

The contractor namely M/s SainikFoods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of transfer of Environmental Clearance to Sh. Hardeep Singh dated 16.02.2016.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1607-10 dated 16/10/2019. (Received later)	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District PathankotE-Auction dated 18.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 94,400/- vide DD No. 545269, Dated- 03.10.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment

in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects,if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

SEIAA observed that the total area of the mining site is more than 25 hectares and the competency to decide the case does not lie with SEIAA, if General Condition is applicable to the project.

SEIAA asked the project proponent to submit distances of the site from Protected Areas notified under the Wild Life (Protection) Act, 1972; Critically Polluted Areas as notified by the Central Pollution Control Board constituted under the Water (Prevention and control of Pollution) Act, 1974 from time to time; Eco-sensitive areas as notified under sub-section (2) of section (3) of the Environment (Protection) Act, 1986; Interstate boundaries and International boundaries so as to ascertain the applicability of the General Conditions on the project.

The project proponent sought time to submit reply to the observation raised by SEIAA.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after reply to the observation submitted by the contractor.

Item No.155.15: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Samrala, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, Pathankot was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 610 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 6,44,072 TPA in an area of 11.78 hectares in the revenue estate of Village Samrala, Tehsil & District Pathankot, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1420-22/Block-6 dated 24/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Sainik Foods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1420-22/Block-6 dated 24/09/2019.	Submitted

3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District PathankotE-Auction dated 18.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 23560/- vide DD No. 545264, Dated-03.10.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

During the meeting, SE (Mining) submitted a copy of demarcation report dated 16.10.2019 made by the Revenue Department in the presence of the villagers. Also, the absolute elevation (Redline) drawing was submitted in compliance to the condition no. (ii) of Specific Conditions imposed in the said EC. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

The SEIAA further observed that the environmental clearance for the mining site has been granted on 04.05.2017 for a period of seven years, however, allotment in the favour of contractor has been made by Mining Department for a period of 3 years from the operation of mining site and Executive Engineer - cum- District Mining Officer, Gurdaspur has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEFNotification dated 14.08.2018 competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the General Manager-cum-Mining Officer, Gurdaspur vide no. 610 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 6,44,072 TPA in an area of 11.78 hectares in the revenue estate of Village Samrala, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019 for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the environmental clearance issued vide letter no. 610 dated 04.05.2017 and an additional condition that the project proponent shall spend the proposed amount of Rs. 19.11 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.16: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Muthi, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, Pathankot was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 646 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 6,94,918 TPA in an area of 12.71 hectares in the revenue estate of Village Muthi, Tehsil & District Pathankot, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1423-25/Block-6 dated 24/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Sainik Foods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1420-22/Block-6 dated 24/09/2019.	Submitted

3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District PathankotE-Auction dated 18.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 25420/- vide DD No. 545263, Dated- 03.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yaday, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

During the meeting, SE (Mining) submitted a copy of demarcation report dated 16.10.2019 made by the Revenue Department in the presence of the villagers. Also, the absolute elevation (Redline) drawing was submitted in compliance to the

condition no. (ii) of Specific Conditions imposed in the said EC. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

The SEIAA further observed that the environmental clearance for the mining site has been granted on 04.05.2017 for a period of seven years, however, allotment in the favour of contractor has been made by Mining Department for a period of 3 years from the operation of mining site and Executive Engineer - cum- District Mining Officer, Gurdaspur has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEFNotification dated 14.08.2018competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the General Manager-cum-Mining Officer, Pathankotvide no. 646 dated 04.05.2017for carrying out mining of minor minerals (sand) @ 6,94,918 TPA in an area of 12.71 hectares in the revenue estate of VillageMuthi, Tehsil & District Pathankotin the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide letter no. 646 dated 04.05.2017 and an additional condition that the project proponent shall spend the proposed amount of Rs. 20.40 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.17: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Chhan, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited (Earlier known as Sainik Foods Private Limited), Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed as under: -

The Director, Department of Industries, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by MoEF, Govt. of India, vide no. J-11015/159/2010-IA-II(M) dated 20.02.2015 for carrying out mining of minor minerals (sand) @ 1.00 lakhs TPA in an area of 9.70 Hain the revenue estate of Village Chhan, Tehsil & District Pathankot, subject to certain conditions. The said Environmental Clearance was transferred in the name of M/s Shri Guru Nanak Mines, H.No. 335-L, Model Town, Ludhiana vide no. J-11015/152/2012.IA-II(M) dated 15.03.2016.

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1595-98 dated 16/10/2019 has intimated that now LOI has been allotted to new allottee namely M/s SainikFoods Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019 and has requested to transfer the Environmental Clearance for the above noted mining site in the name of new allottee.

The contractor namely M/s SainikFoods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of transfer of Environmental Clearance to M/s Shri Guru Nanak Mines, H.No. 335-L, Model Town, Ludhiana vide no. J-11015/152/2012.IA-II(M) dated 15.03.2016.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1595-98 dated 16/10/2019. (Received later)	Submitted

3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District PathankotE-Auction dated 18.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory.	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 13800/- vide DD No. 545268, Dated- 03.10.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects,if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

Before allowing the presentation, SEIAA asked the project proponent as to why earlier the project was considered by the MoEF& CC, Government of India and

now, the transfer application has been submitted to SEIAA, Punjab. The project proponent informed that earlier, the EC of the project was applied to the MoEF& CC (GoI) due to applicability of the General Condition. Now, as per the MoEF& CC vide notification SO 3977 (E) dated 14.08.2018, General Conditions shall apply to project except:

- i) for project or activity of mining of minor minerals of Category 'B2' (up to 25 ha of mining lease area);
- ii) for project or activity of mining of minor minerals of Category 'B1' in case of cluster of mining lease area; and
- iii) River bed mining projects on account of inter-state boundary.

He further informed that the project site falls under B-2 category and mining area is less than 25 hectares. Thus, General Condition is not applicable to the project site. As such, they had applied to SEIAA for the transfer of environmental clearance in the name of new contractor.

SEIAA was satisfied from the reply and allowed the Environmental Consultant of the contractor to give presentation. The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. A copy of presentation was also taken on record by the SEIAA.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 18.09.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

Further, as per condition (i) of OM No. 22-27/2015-IA-III dated 12.04.2016 issued by the MoEF&CC, the environmental clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, their validity will stand automatically extended to seven (7) years. Accordingly, in the present case, the validity of environmental clearance of the project will stand automatically extended to seven years.

SEIAA also observed that as per the MoEF Notification dated 14.08.2018 the competency to decide the case lies with the SEIAA.

The SEIAA further observed that the Executive Engineer - cum- District Mining Officer has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1595-98 dated 16/10/2019 for carrying out mining of minor minerals (sand) @ 1 lakh TPA in an area of 9.70 hectares in the revenue estate of Village Chhan, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide no. J-11015/159/2010-IA-II(M) dated 20.02.2015 and an additional condition that the project proponent shall spend the proposed amount of Rs. 6.00 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.18: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Dalpat, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited (Earlier known as Sainik Foods Private Limited), Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed as under: -

The Director, Department of Industries, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by MoEF, Govt. of India, vide no. J-11015/159/2010-IA-II(M) dated 28/06/2013 for carrying out mining of minor minerals (sand) @ 01 lakh TPA in an area of 11.60 Hain the revenue estate of Village Dalpat, Tehsil & District Pathankot, subject to certain conditions. The said Environmental Clearance was transferred in the name of Sh. Puneet Singh S/o Sh. Kuldeep Singh, H.No. 71, Sector-5, Chandigarh vide no. J-11015/284/2015.IA-II(M) dated 16.02.2016.

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1587-90 dated 16/10/2019 has intimated that now LOI has been allotted to new allottee namely M/s Sainik Foods Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019 and has requested to transfer the Environmental Clearance for the above noted mining site in the name of new allottee.

The contractor namely M/s Sainik Foods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of transfer of Environmental Clearance to Sh. Puneet Singh dated 16.02.2016.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1587-90 dated 16/10/2019. (Received later)	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District Pathankot E-Auction dated 18.07.2019.	Submitted

4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 23200/- vide DD No. 545270, Dated-03.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects,if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

Before allowing the presentation, SEIAA asked the project proponent as to why earlier the project was considered by the MoEF& CC, Government of India and now, the transfer application has been submitted to SEIAA, Punjab. The project

proponent informed that earlier, the project was applied to the MoEF& CC (GoI) due to applicability of the General Condition. Now, as per the MoEF& CC vide notification SO 3977 (E) dated 14.08.2018, General Conditions shall apply to project except:

- i) for project or activity of mining of minor minerals of Category 'B2' (up to 25 ha of mining lease area);
- ii) for project or activity of mining of minor minerals of Category 'B1' in case of cluster of mining lease area; and
- iii) River bed mining projects on account of inter-state boundary.

He further informed that the project site falls under B-2 category and mining area is less than 25 hectares. Thus, General Condition is not applicable to the project site. As such, they had applied to SEIAA for the transfer of environmental clearance in the name of new contractor.

SEIAA was satisfied from the reply and allowed the Environmental Consultant of the contractor to give presentation. The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. A copy of presentation was also taken on record by the SEIAA.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 15.10.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

Further, as per condition (i) of OM No. 22-27/2015-IA-III dated 12.04.2016 issued by the MoEF&CC, the environmental clearance of the projects which

had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, there validity will stand automatically extended to seven (7) years Accordingly, in the present case , the validity of environmental clearance of the project will stand automatically extended to seven years.

SEIAAalso observed that as per the MoEF Notification dated 14.08.2018,the competency to decide the case lies with the SEIAA.

The SEIAA further observed that the Executive Engineer - cum- District Mining Officer has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1587-90 dated 16/10/2019for carrying out mining of minor minerals (sand) @ 1 lakh TPA in an area of 11.6 hectares in the revenue estate of Village Dalpat, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide no. J-11015/159/2010-IA-II(M) dated 28.06.2013 and an additional condition that the project proponent shall spend the amount of Rs. 9.00 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.19: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Gajju Jagir, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited (Earlier known as Sainik Foods Private Limited), Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, Pathankot was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 502 dated 04.02.2015 for carrying out mining of minor minerals (sand/gravel) @ 11,000 TPA in an area of 2.83 hectares in the revenue estate of Village Gajju Jagir, Tehsil & District Pathankot, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the Environmental Clearance".

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1584-86 dated 16/10/2019 has intimated that earlier the said mine was allotted to Mr. Kulwant Singh S/o Mr. Sadhu Singh, R/o House No. 5469, Sector- 38, Chandigarh and Environmental Clearance was earlier transferred in his name vide this office letter no. 1004 dated 12.02.2015 . Now, the said contractor has no objection on transfer of the said Environmental Clearance in the name of contractor namely M/s Sainik Foods Private Limited. In light of the same, The Executive Engineer - cum- District Mining Officer, Gurdaspur was requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s SainikFoods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.02.2015.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1584-86 dated 16/10/2019. (Received later)	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District PathankotE-Auction dated 18.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 5660/- vide DD No. 545262, Dated- 03.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yaday, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 03.10.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

Further, as per condition (i) of OM No. 22-27/2015-IA-III dated 12.04.2016 issued by the MoEF&CC, the environmental clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, their validity will stand automatically extended to seven (7) years. Accordingly, in the present case, the validity of environmental clearance of the project will stand automatically extended to seven years.

SEIAA also observed that as per the MoEF Notification dated 14.08.2018, the competency to decide the case lies with the SEIAA.

The SEIAA further observed that the Executive Engineer - cum- District Mining Officer has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the General Manager-cum-Mining Officer, Pathankot vide no. 502 dated 04.02.2015 for carrying

out mining of minor minerals (sand/gravel) @ 11,000 TPA in an area of 2.83 hectares in the revenue estate of Village Gajju Jagir, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide letter no. 502 dated 04.02.2015 and an additional condition that the project proponent shall spend the proposed amount of Rs. 18.00 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.20: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Mamoon, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited (Earlier known as Sainik Foods Private Limited), Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed as under: -

The Director, Department of Industries, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by MoEF, Govt. of India, vide no. J-11015/159/2010-IA-II(M) dated 28/06/2013 for carrying out mining of minor minerals (sand) @ 5.28 lakhs TPA in an area of 88 Ha in the revenue estate of Village Mamoon, Tehsil & District Pathankot, subject to certain conditions. The said Environmental Clearance was transferred in the name of Sh. Kanwar Mahip Singh S/o Sh. Bhupinder Singh, H.No. 1165, Sector 69, Mohali vide no. J-11015/337/2012.IA-II(M) dated 09.06.2016.

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1591-94 dated 16/10/2019 has intimated that now LOI has been allotted to new allottee namely M/s Sainik Foods Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019 and

has requested to transfer the Environmental Clearance for the above noted mining site in the name of new allottee.

The contractor namely M/s SainikFoods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of transfer of Environmental Clearance to Sh. Kanwar Mahip Singh S/o Sh. Bhupinder Singh, H.No. 1165, Sector 69, Mohali vide no. J-11015/337/2012.IA-II(M) dated 09.06.2016.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1591-94 dated 16/10/2019.(received later)	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District PathankotE-Auction dated 18.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory.	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 176000/- vide DD No. 545265, Dated- 03.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects,if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yaday, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

SEIAA asked the project proponent to submit distances of the site from Protected Areas notified under the Wild Life (Protection) Act, 1972; Critically Polluted Areas as notified by the Central Pollution Control Board constituted under the Water (Prevention and control of Pollution) Act, 1974 from time to time; Eco-sensitive areas as notified under sub-section (2) of section (3) of the Environment (Protection) Act, 1986; Interstate boundaries and International boundaries so as to ascertain the applicability of the General Conditions on the project.

The project proponent sought time to submit reply to the observation raised by SEIAA.

Further, to another query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.21: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Shehar, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited (Earlier known as Sainik Foods Private Limited), Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019.

SEIAA observed that : -

The Director, Department of Industries, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by MoEF, Govt. of India, vide no. J-11015/159/2010-IA-II(M) dated 20/02/2015 for carrying out mining of minor minerals (sand) @ 1 lakh TPA in an area of 9.80 Hain the revenue estate of Village Shehar, Tehsil & District Pathankot, subject to certain conditions. The said Environmental Clearance was transferred in the name of Sh. Puneet Singh S/o Sh. Kuldeep Singh, H.No. 71, Sector-5, Chandigarh vide no. J-11015/160/2012. IA-II(M) dated 15.03.2016.

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1599-1602 dated 16/10/2019 has intimated that now LOI has been allotted to new allottee namely M/s Sainik Foods Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi – 110019 and has requested to transfer the Environmental Clearance for the above noted mining site in the name of new allottee.

The contractor namely M/s Sainik Foods Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of transfer of Environmental Clearance to Sh. Puneet Singh dated 15.03.2016.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1587-90 dated 16/10/2019.(Received later)	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 6 comprising of District Pathankot E-Auction dated 18.07.2019.	Submitted

4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 19000/- vide DD No. 545267, Dated- 03.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

Before allowing the presentation, SEIAA asked the project proponent as to why earlier the project was considered by the MoEF& CC, Government of India and now, the transfer application has been submitted to SEIAA, Punjab. The project proponent informed that earlier, the EC of the project was applied to the MoEF& CC (GoI) due to applicability of the General Condition. Now, as per the MoEF& CC vide notification SO 3977 (E) dated 14.08.2018, General Conditions shall apply to project except:

- i) for project or activity of mining of minor minerals of Category 'B2' (up to 25 ha of mining lease area);

- ii) for project or activity of mining of minor minerals of Category 'B1' in case of cluster of mining lease area; and
- iii) River bed mining projects on account of inter-state boundary.

He further informed that the project site falls under B-2 category and mining area is less than 25 hectares. Thus, General Condition is not applicable to the project site. As such, they had applied to SEIAA for the transfer of environmental clearance in the name of new contractor.

SEIAA was satisfied from the reply and allowed the Environmental Consultant of the contractor to give presentation. The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. A copy of presentation was also taken on record by the SEIAA.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 18.09.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

Further, as per condition (i) of OM No. 22-27/2015-IA-III dated 12.04.2016 issued by the MoEF&CC, the environmental clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, their validity will stand automatically extended to seven (7) years. Accordingly, in the present case, the validity of environmental clearance of the project will stand automatically extended to seven years.

SEIAA also observed that as per the MoEF Notification dated 14.08.2018, the competency to decide the case lies with the SEIAA.

The SEIAA further observed that the Executive Engineer - cum- District Mining Officer has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1599-1602 dated 16/10/2019 for carrying out mining of minor minerals (sand) @ 1 lakh TPA in an area of 9.8 hectares in the revenue estate of Village Shehar, Tehsil & District Pathankot in the name of M/s Sainik Industries Private Limited, Flat No. 201 & 202, Vikas Plaza Building No.2, Local Shopping Centre, Kalkaji, New Delhi for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide no. J-11015/159/2010-IA-II(M) dated 20.02.2015 and an additional condition that the project proponent shall spend the proposed amount of Rs. 6.00 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.22: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Surewal, Tehsil Nangal, District Rupnagar in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu.

SEIAA observed as under: -

The Director, Department of Industries & Commerce, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by EAC, Govt. of India, vide no. J-11015/159/2010- IA. II(M) dated 28.06.2013 for carrying out mining of minor minerals (sand) @ 0.78 Lakh TPA in an area of 73.12

hectares in the revenue estate of Village Surewal, Tehsil Nangal, District Rupnagar, subject to certain conditions.

The Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 994 dated 25/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely Rakesh Kumar Chaudhary, 51B/D, Gandhi Nagar, Jammu (J&K) has submitted request dated 30.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 28.06.2013.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 994 dated 25/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 1 comprising of District Ropar – E – auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Fee @ Rs. 2000/- per hectare	Rs. 1,46,240/- vide DD No. 281136, Dated- 15.10.2019
7	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
8	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made

amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects,if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Jasdeep Singh Ahluwali, representative of the contractor namely Sh. Rakesh Kumar Chaudhary.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

SEIAA asked the project proponent to submit distances of the site from Protected Areas notified under the Wild Life (Protection) Act, 1972; Critically Polluted Areas as notified by the Central Pollution Control Board constituted under the Water (Prevention and control of Pollution) Act, 1974 from time to time; Eco-sensitive areas as notified under sub-section (2) of section (3) of the Environment (Protection) Act, 1986; Interstate boundaries and International boundaries so as to ascertain the applicability of the General Conditions on the project.

The project proponent sought time to submit reply to the observation raised by SEIAA.

Further, to another query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.23: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Plassi, Tehsil Nangal, District Rupnagar in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu.

SEIAA observed as under: -

The Director, Department of Industries & Commerce, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by EAC, Govt. of India, vide no. J-11015/159/2010- IA. II(M) dated 28.06.2013 for carrying out mining of minor minerals (sand) @ 0.22Lakh TPA in an area of 19.45 hectares in the revenue estate of Village Plassi, Tehsil Nangal, District Rupnagar, subject to certain conditions.

The Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 990 dated 25/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely Rakesh Kumar Chaudhary, 51B/D, Gandhi Nagar, Jammu (J&K) has submitted request dated 30.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 28.06.2013.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 990 dated 25/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 1 comprising of District Ropar – E – auction dated 29.07.2019.	Submitted

4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Fee @ Rs. 2000/- per hectare	Rs. 38900/- vide DD No. 281140, Dated- 15.10.2019.
7	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
8	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects, if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Jasdeep Singh Ahluwali, representative of the contractor namely Sh. Rakesh Kumar Chaudhary.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G. Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajan, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation (Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners

with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.24: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Dyapur, Tehsil Nangal, District Rupnagar in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu.

SEIAA observed as under: -

The Director, Department of Industries & Commerce, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by EAC, Govt. of India, vide no. J-11015/159/2010- IA. II(M) dated 28.06.2013 for carrying out mining of minor minerals (sand) @ 0.63Lakh TPA in an area of 51.92 hectares in the revenue estate of Village Dyapur, Tehsil Nangal, District Rupnagar, subject to certain conditions.

The Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 986 dated 25/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely Rakesh Kumar Chaudhary, 51B/D, Gandhi Nagar, Jammu (J&K) has submitted request dated 30.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 28.06.2013.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 986 dated 25/09/2019.	Submitted

3	Copy of Provisional Acceptance Letter for mining of Block no 1 comprising of District Ropar – E – auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Fee @ Rs. 2000/- per hectare	Rs. 103840/- vide DD No. 281137, Dated- 15.10.2019.
7	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
8	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here that MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects. Thus, the competency to decide the application lies with SEIAA, Punjab.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Jasdeep Singh Ahluwali, representative of the contractor namely Sh. Rakesh Kumar Chaudhary.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village

Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.25: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Bhallan, Tehsil Nangal, District Rupnagar in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu.

SEIAA observed as under: -

The Director, Department of Industries & Commerce, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by EAC, Govt. of India, vide no. J-11015/159/2010- IA. II(M) dated 28.06.2013 for carrying out mining of minor minerals (sand) @ 0.12Lakh TPA in an area of 5.77 hectares in the revenue estate of Village Bhallan, Tehsil Nangal, District Rupnagar, subject to certain conditions.

The Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 982 dated 25/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely Rakesh Kumar Chaudhary, 51B/D, Gandhi Nagar, Jammu (J&K) has submitted request dated 30.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 28.06.2013.	Submitted

2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 982 dated 25/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 1 comprising of District Ropar – E – auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Fee @ Rs. 2000/- per hectare	Rs. 11540/- vide DD No. 281138, Dated- 15.10.2019.
7	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
8	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects, if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Jasdeep Singh Ahluwalia, representative of the contractor namely Sh. Rakesh Kumar Chaudhary.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.26: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Nangram, Tehsil Nangal, District Rupnagar in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu.

SEIAA observed as under: -

The Director, Department of Industries & Commerce, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by EAC, Govt. of India, vide no. J-11015/159/2010- IA. II(M) dated 20.02.2015 for carrying out mining of minor minerals (sand) @ 11542 TPA in an area of 32.39 hectares in the revenue estate of Village Nangran, Tehsil Nangal, District Rupnagar, subject to certain conditions.

The Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 998 dated 25/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of Rakesh Kumar Chaudhary, Krishna Complex, Sector-3 Extn, Trikuta Nagar, Jammu, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely Rakesh Kumar Chaudhary, 51B/D, Gandhi Nagar, Jammu (J&K) has submitted request dated 30.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 20.02.2015.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Rupnagar vide letter no. 998 dated 25/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 1 comprising of District Ropar – E – auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Fee @ Rs. 2000/- per hectare	Rs. 64780/- vide DD No. 281139, Dated- 15.10.2019.
7	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
8	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects, if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Jasdeep Singh Ahluwalia, representative of the contractor namely Sh. Rakesh Kumar Chaudhary.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.

- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

SEIAA asked the project proponent to submit distances of the site from Protected Areas notified under the Wild Life (Protection) Act, 1972; Critically Polluted Areas as notified by the Central Pollution Control Board constituted under the Water (Prevention and control of Pollution) Act, 1974 from time to time; Eco-sensitive areas as notified under sub-section (2) of section (3) of the Environment (Protection) Act, 1986; Interstate boundaries and International boundaries so as to ascertain the applicability of the General Conditions on the project.

The project proponent sought time to submit reply to the observation raised by SEIAA.

Further, to another query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.27 Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozepur for mining of minor minerals in the revenue estate of Village Beri Qadrabad, Tehsil Zira, District Ferozepur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ferozpur was granted Environmental Clearance under EIA notification dated 14.09.2006 by DEIAA, Ferozpur, vide no. 3770 dated 01.11.2016 for carrying out mining of minor minerals (sand) @ 3,24,931 TPA in an area of 10.688 hectares in the revenue estate of Village Beri Qadrabad, Tehsil Zira, District Ferozpur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Ferozpur vide letter no. 3161-63 dated 19/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 01.11.2016.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Ferozpur vide letter no. 3161-63 dated 19/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District Ferozpur – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted

6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 21376/- vide DD No. 225046, Dated-30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

SEIAA observed that the Environmental Clearance granted to the project site under EIA notification dated 14.09.2006 by DEIAA, Ferozepur, vide no. 3770 dated 01.11.2016 was valid for a period of three years and thus, the validity of the said Environmental Clearance had expired on 31.10.2019. As such, the project proponent is first required to get the validity of the Environmental Clearance extended and then reapply for transfer of the Environmental Clearance.

SEIAA decided that the application submitted by the project proponent be returned in original and the project proponent be asked to first obtain extension in the validity of Environmental Clearance granted by DEIAA and then resubmit the same for transfer of the Environmental Clearance.

Item No.155.28: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozepur for mining of minor minerals in the revenue estate of Village Bandala, Tehsil & District Ferozepur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ferozepur was granted Environmental Clearance under EIA notification dated 14.09.2006 by DEIAA, Ferozepur, vide no. 4450 dated 23.10.2017 for carrying out mining of minor minerals (sand) @ 3,54,005 TPA in an area of 1.619 hectares in the revenue estate of Village Bandala, Tehsil & District Ferozepur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Ferozepur vide letter no. 3152-54 dated 19/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 01.11.2016.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer,	Submitted

	Ferozepur vide letter no. 3152-54 dated 19/09/2019.	
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District Ferozepur – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs.3238/- DD No. 225047, Dated-30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Private Limited.
- (ii) Sh. Subhash Kumar, Director, M/s Cognizance Research India Private Limited, Noida.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fieldsand establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the

same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.29: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozepur for mining of minor minerals in the revenue estate of Village Pir Ismail Khan, Tehsil & District Ferozepur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ferozepur was granted Environmental Clearance under EIA notification dated 14.09.2006 by DEIAA, Ferozepur, vide no. 4396 dated 23.10.2017 for carrying out mining of minor minerals (sand) @ 23,205 TPA in an area of 0.809 hectares in the revenue estate of Village Pir Ismail Khan, Tehsil & District Ferozepur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Ferozepur vide letter no. 3146-48 dated 19/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 23.10.2017.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Ludhiana vide letter no. 3146-48 dated 19/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District Ferozepur – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 1618/- vide DD No. 225042, Dated- 30.09.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

It is pertinent to mention here, although EC in this case was granted by MOEF but MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made amendment in the EIA Notification dated 14.09.2006 to the effect that the project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects, if General Conditions are not applicable.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Private Limited.
- (ii) Sh. Subhash Kumar, Director, M/s Cognizance Research India Private Limited, Noida.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

SEIAA asked the project proponent to submit distances of the site from Protected Areas notified under the Wild Life (Protection) Act, 1972; Critically Polluted Areas as notified by the Central Pollution Control Board constituted under the Water (Prevention and control of Pollution) Act, 1974 from time to time; Eco-sensitive areas as notified under sub-section (2) of section (3) of the Environment (Protection) Act, 1986; Interstate boundaries and International boundaries so as to ascertain the applicability of the General Conditions on the project.

The project proponent sought time to submit reply to the observation raised by SEIAA.

Further, to another query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.30: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozepur for mining of minor minerals in the revenue estate of Village Kamalwala, Tehsil & District Ferozepur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ferozepur was granted Environmental Clearance under EIA notification dated 14.09.2006 by DEIAA, Ferozepur, vide no. 4482 dated 23.10.2017 for carrying out mining of minor minerals (sand) @ 7,87,920 TPA in an area of 3.603 hectares in the revenue estate of Village Kamalwala, Tehsil & District Ferozepur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Ferozepur vide letter no. 3149-51 dated 19/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 23.10.2017.	Submitted

2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Ludhiana vide letter no. 3149-51 dated 19/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District Ferozepur – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 7206/- vide DD No. 225045, Dated- 30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Private Limited.
- (ii) Sh. Subhash Kumar, Director, M/s Cognizance Research India Private Limited, Noida.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute

elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.31: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozpur for mining of minor minerals in the revenue estate of Village Jama Megha, Tehsil & District Ferozpur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ferozpur was granted Environmental Clearance under EIA notification dated 14.09.2006 by DEIAA, Ferozpur, vide no. 4386 dated 23.10.2017 for carrying out mining of minor minerals (sand) @ 9,71,785 TPA in an area of 4.453 hectares in the revenue estate of Village Jama Megha, Tehsil & District Ferozpur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Ferozpur vide letter no. 3155-57 dated 19/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt.

Gautam Budh Nagar, Uttar Pradesh for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 23.10.2017.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Ludhiana vide letter no. 3149-51 dated 19/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District Ferozepur – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 8906/- vide DD No. 225048, Dated- 30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Private Limited.
- (ii) Sh. Subhash Kumar, Director, M/s Cognizance Research India Private Limited, Noida.

- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.32: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozpur for mining of minor minerals in the revenue estate of Village Tali Saida Sahu, Tehsil & District Ferozpur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ferozpur was granted Environmental Clearance under EIA notification dated 14.09.2006 by DEIAA, Ferozpur, vide no. 4432 dated 23.10.2017 for carrying out mining of minor minerals (sand) @ 48,909 TPA in an area of 1.619 hectares in the

revenue estate of Village TaliSaidaSahu, Tehsil & District Ferozepur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Ferozepur vide letter no. 3158-60 dated 19/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 23.10.2017.	Submitted
2	Copy of request submitted by Executive Engineer- cum- District Mining Officer, Ludhiana vide letter no. 3158-60 dated 19/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District Ferozepur – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 3238/- vide DD No. 225044, Dated- 30.09.2019.

8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Private Limited.
- (ii) Sh. Subhash Kumar, Director, M/s Cognizance Research India Private Limited, Noida.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.33: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozepur for mining of minor minerals in the revenue estate of Village Kamalwala, Tehsil & District Ferozepur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ferozepur was granted Environmental Clearance under EIA notification dated 14.09.2006 by SEIAA vide no. 714 dated 07.02.2015 for carrying out mining of minor minerals (sand) @ 7400 TPA in an area of 1.618 hectares in the revenue estate of Village Kamalwala, Tehsil & District Ferozepur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Ferozepur vide letter no. 3164-66 dated 19/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 07.02.2015.	Submitted

2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Ludhiana vide letter no. 3164-66 dated 19/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District Ferozepur – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 3236/- vide DD No. 225041, Dated- 30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Private Limited.
- (ii) Sh. Subhash Kumar, Director, M/s Cognizance Research India Private Limited, Noida.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.34: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozepur for mining of minor minerals in the revenue estate of Village Habibwala, Tehsil & District Ferozepur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The General Manager-Cum-Mining Officer, District Industries Centre, Ferozepur was granted Environmental Clearance under EIA notification dated 14.09.2006 by DEIAA vide no. 4491 dated 23.10.2017 for carrying out mining of minor minerals (sand) @ 40457 TPA in an area of 1.406 hectares in the revenue estate of Village Habibwala, Tehsil & District Ferozepur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Ferozepur vide letter no. 3143-45 dated 19/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt.

Gautam Budh Nagar, Uttar Pradesh for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh has also submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 23.10.2017.	Submitted
2	Copy of request submitted by Executive Engineer- cum- District Mining Officer, Ludhiana vide letter no. 3143-45 dated 19/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District Ferozepur – E – auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Copy of Memorandum of Articles of Association	Submitted
6	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 2812/- vide DD No. 225043, Dated-30.09.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Private Limited.
- (ii) Sh. Subhash Kumar, Director, M/s Cognizance Research India Private Limited, Noida.

- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.35: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Rarra, Tehsil Dasuya, District Hoshiarpur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, Hoshiarpur was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 831 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 5,65,995 TPA in an area of 12.94 hectares in the revenue estate of Village Rarra, Tehsil Dasuya, District Hoshiarpur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Hoshiarpur vide letter no. 921 dated 23/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Hoshiarpur vide letter no. 998 dated 25/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 4 comprising of District Hoshiarpur, Gurdaspur E-Auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 25880/- vide DD No. 225049, Dated- 04.10.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.

9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.
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The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Private Limited.
- (ii) Sh. Subhash Kumar, Director, M/s Cognizance Research India Private Limited, Noida.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

To a query of SEIAA regarding a report of demarcation of mining area by the Revenue department in the presence of Mining deptt., Contractor, Village Lambardar, owners of adjoining fields and establishment of absolute elevation(Redline), the contractor/ Mining department sought time to submit the same. They were also made clear that mining site should have pillars on all corners with geo referencing and levels as per Sustainable Sand Mining Management Guidelines issued by MOEF&CC.

SEIAA accepted the request of the contractor and decided to defer the case and place the case in the meeting only after the discrepancies are attended to by the contractor/Mining department.

Item No.155.36: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Gurchak, Tehsil Dera Baba Nanak, District Gurdaspur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, Gurdaspur was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 601 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 2,96,994TPA in an area of 6.79 hectares in the revenue estate of Village Gurchak, Tehsil Dera Baba Nanak, District Gurdaspur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1441-43/ Block 4 dated 24/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor along with the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1441-43/ Block 4 dated 24/09/2019.	Submitted

3	Copy of Provisional Acceptance Letter for mining of Block no 4 comprising of District Hoshiarpur, Gurdaspur E-Auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 13580/- vide DD No. 225052, Dated 04.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s Sainik Industries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G. Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajan, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 07.10.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the Environmental Clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

The SEIAA further observed that the Environmental Clearance for the mining site has been granted on 04.05.2017 for a period of seven years, however, allotment in the favour of contractor has been made by Mining Department for a period of 3 years from the operation of mining site and Executive Engineer - cum- District Mining Officer, Gurdaspur has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEF notification dated 14.08.2018, competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the General Manager-cum-Mining Officer, Gurdaspur vide no. 601 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 2,96,994 TPA in an area of 6.79 hectares in the revenue estate of Village Gurchak, Tehsil Dera Baba Nanak, District Gurdaspur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301 for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide letter no. 601 dated 04.05.2017 and an additional condition that the project proponent shall spend the amount of Rs. 8.40 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.37: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Tagarkalan, Tehsil Mukerian, District Hoshiarpur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, Gurdaspur was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 805 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 7,30,458 TPA in an area of 13.36 hectares in the revenue estate of Village Tagarkalan, Tehsil Mukerian, District Hoshiarpur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Hoshiarpur vide letter no. 925 dated 23/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Hoshiarpur vide letter no. 925 dated 23/09/2019.	Submitted

3	Copy of Provisional Acceptance Letter for mining of Block no 4 comprising of District Hoshiarpur, Gurdaspur E-Auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 26,720/- vide DD No. 225050, Dated- 04.10.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Siraj Uddin Ahmad, representative of the contractor namely M/s SainikIndusries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yaday, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajjn, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 13.11.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the Environmental Clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

The SEIAA further observed that the Environmental Clearance for the mining site has been granted on 04.05.2017 for a period of seven years, however, allotment in the favour of contractor has been made by Mining Department for a period of 3 years from the operation of mining site and Executive Engineer - cum- District Mining Officer, Gurdaspur has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEF notification dated 14.08.2018, competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the General Manager-cum-Mining Officer, Gurdaspur vide no. 805 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 7,30,458 TPA in an area of 13.36 hectares in the revenue estate of Village Tagarkalan, Tehsil Mukerian, District Hoshiarpur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301 for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide letter no. 805 dated

04.05.2017 and an additional condition that the project proponent shall spend the amount of Rs. 10.071 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.38: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village RajiBeli, Tehsil Dinanagar, District Gurdaspur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, Gurdaspur was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 727 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 6,36,502 TPA in an area of 14.5 hectares in the revenue estate of Village RajiBeli, Tehsil Dinanagar, District Gurdaspur, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1444-46/ Block-4 dated 24/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance

in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 04.05.2017.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1444-46/ Block-4 dated 24/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 4 comprising of District Hoshiarpur, Gurdaspur E-Auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 29000/- vide DD No. 225051, Dated- 04.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 12.10.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the Environmental Clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

The SEIAA further observed that the Environmental Clearance for the mining site has been granted on 04.05.2017 for a period of seven years, however, allotment in the favour of contractor has been made by Mining Department for a period of 3 years from the operation of mining site and Executive Engineer - cum- District Mining Officer, Gurdaspur has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEF notification dated 14.08.2018, competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the General Manager-cum-Mining Officer, Gurdaspur vide 727 dated 04.05.2017 for carrying out mining of minor minerals (sand) @ 6,36,502 TPA in an area of 14.5 hectares in the revenue estate of Village Raji Beli, Tehsil Dinanagar, District Gurdaspur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1,

Sector-18, Noida-201301 for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide letter no. 727 dated 04.05.2017 and an additional condition that the project proponent shall spend the amount of Rs. 22.5 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.39: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Mugla, Tehsil Kahnuwan, District Gurdaspur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector- 18, Noida – 201301 (UP).

SEIAA observed as under: -

The General Manager – cum – Mining Officer, District Industries Centre, Gurdaspur was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 5128 dated 01.10.2015 for carrying out mining of minor minerals (sand) @ 1,92,049 TPA in an area of 4.39 Hain the revenue estate of Village Mugla, Tehsil & District Pathankot, subject to certain conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1576-79 dated 16/10/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector- 18, Noida – 201301 (UP).

The contractor namely M/s Prime Vision Industries Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance

in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance granted vide no. 5128 dated 01.10.2015.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1576-79 dated 16/10/2019.(Received later)	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 4 comprising of District Gurdaspur E-Auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory.	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 8780/- vide DD No. 225054, Dated- 04.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 09.10.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

Further, as per condition (i) of OM No. 22-27/2015-IA-III dated 12.04.2016 issued by the MoEF&CC, the environmental clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, there validity will stand automatically extended to seven (7) years Accordingly, in the present case , the validity of environmental clearance of the project will stand automatically extended to seven years.

The SEIAA further observed that the Executive Engineer - cum- District Mining Officer, Gurdaspur has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEF notification dated 14.08.2018, competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the Environmental Clearance granted to the General Manager-cum-Mining Officer, Gurdaspur vide no. 5128 dated 01.10.2015 for carrying out mining of minor minerals (sand) @ 1,92,049 TPA in an area of 4.39 Hain the

revenue estate of VillageMugla, Tehsil & District Pathankotin the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noidafor a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide letter no. 5128 dated 01.10.2015and an additional condition that the project proponent shall spend the proposed amount of Rs. 4.2 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.40: Regarding transfer of Environmental Clearance granted under EIA notification dated14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Sanghera, Tehsil Dharamkot, District Moga in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301.

SEIAA observed as under: -

The General Manager – cum – Mining officer, District Industries Centre, Moga was granted Environmental Clearance under EIA notification dated 14.09.2006 by vide no. 7703 dated 31.01.2014for carrying out mining of minor minerals (sand) @ 83,468 TPA in an area of 17.89 hectares in the revenue estate of VillageSanghera, Tehsil Dharamkot, District Pathankot, subject to the conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

Earlier, the said Environmental Clearance was transferred in the name of Sh. Harjinder Singh S/o Sh. Davinder Singh, R/o Danula, Distt. Barnala vide no. SEIAA/ M.S/ 2014/ 3590 dated 21.11.2016 upto 30.01.2019. Sh. Harjinder Singh S/o Sh. Davinder Singh R/o Daula, Distt. Barnala.

The Executive Engineer - cum- District Mining Officer, Mogavide letter no. 742, 1-E/ Mining dated 18/09/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301, for a period of 3 years or upto the validity of environmental clearance or whichever is earlier.

The contractor namely M/s Prime Vision Industries Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance dated 31.01.2014.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 742, 1-E/ Mining dated 18/09/2019.	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 3 comprising of District MogaE-Auction dated 05.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory.	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 35780/- vide DD No. 225040, Dated- 30.09.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 23.10.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

Further, as per condition (i) of OM No. 22-27/2015-IA-III dated 12.04.2016 issued by the MoEF&CC, the environmental clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, their validity will stand automatically extended to seven (7) years. Accordingly, in the present case, the validity of environmental clearance of the project will stand automatically extended to seven years.

The SEIAA further observed that Executive Engineer - cum- District Mining Officer, Mogahas requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEF notification dated 14.08.2018, competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the Environmental Clearance granted to the General Manager-cum-Mining Officer, Mogavide no. 7703 dated 31.01.2014 for carrying out mining of minor minerals (sand) @ 83,468 TPA in an area of 17.89 hectares in the revenue estate of Village Sanghera, Tehsil Dharamkot, District Pathankot in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301 for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide letter no. 7703 dated 31.01.2014 and an additional condition that the project proponent shall spend the proposed amount of Rs. 7.0 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.41: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to The Director, Department of Industries & Commerce, Govt. of Punjab for mining of minor minerals in the revenue estate of Village Kishana, Tehsil Kahnuwan, District Gurdaspur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector- 18, Noida – 201301 (UP).

SEIAA observed as under: -

The General Manager – cum – Mining Officer, District Industries Centre, Gurdaspur was granted Environmental Clearance under EIA notification dated 14.09.2006 vide no. 5127 dated 01.10.2015 for carrying out mining of minor minerals (sand) @ 89,980 TPA in an area of 1.92 Hain the revenue estate of Village Kishana,

Tehsil Kahnuwan, District Gurdaspur, subject to certain conditions including the following condition:

"The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1568-71 dated 16/10/2019 has requested to transfer the Environmental Clearance for the above noted mining site in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector- 18, Noida – 201301 (UP).

The contractor namely M/s Prime Vision Industries Private Limited has submitted request dated 25.09.2019 for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor along with the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance granted vide no. 5128 dated 01.10.2015.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1568-71 dated 16/10/2019. (Received later)	Submitted
3	Copy of Provisional Acceptance Letter for mining of Block no 4 comprising of District Gurdaspur E-Auction dated 29.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory.	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 3840/- vide DD No. 225055, Dated- 04.10.2019
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.

9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.
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The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. Copy of presentation was taken on record.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 09.10.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

Further, as per condition (i) of OM No. 22-27/2015-IA-III dated 12.04.2016 issued by the MoEF&CC, the environmental clearance of the projects which had not

completed five (5) years on the date of publication of Notification i.e. 29.04.2015, there validity will stand automatically extended to seven (7) years Accordingly, in the present case , the validity of environmental clearance of the project will stand automatically extended to seven years.

The SEIAA further observed that the Executive Engineer - cum- District Mining Officer, Gurdaspur has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEF notification dated 14.08.2018, competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the Environmental Clearance granted to the General Manager-cum-Mining Officer, Gurdaspur vide no. 5127 dated 01.10.2015 for carrying out mining of minor minerals (sand) @ 89,980 TPA in an area of 1.92 Hain the revenue estate of Village Kishana, Tehsil Kahnuwan, District Gurdaspur, in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida-201301 for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of environmental clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide letter no. 5127 dated 01.10.2015 and an additional condition that the project proponent shall spend the proposed amount of Rs. 3.6 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Item No.155.42: Regarding transfer of Environmental Clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, District Industries Centre, Ferozpur for mining of minor minerals in the revenue estate of Village Chak Ram Sahai, Tehsil & District Gurdaspur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh.

SEIAA observed as under: -

The Director, Department of Industries, Govt. of Punjab was granted Environmental Clearance under EIA notification dated 14.09.2006 by MoEF, Govt. of India, vide no. J-11015/159/2010-IA-II(M) dated 20/02/2015 for carrying out mining of minor minerals (sand) @ 1.7 lakhs TPA in an area of 19.2 Hain the revenue estate of Village Chak Ram Sahai, Tehsil & District Gurdaspur, subject to certain conditions. The said Environmental Clearance was transferred in the name of Sh. Mohan Lal Pannu S/o Sh. Iqbal Singh, Chandigarh vide no. J-11015/337/2012.IA-II(M) dated 09.06.2016.

The Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1580-83 dated 16/10/2019 has intimated that now LOI has been allotted to new allottee namely M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh and has requested to transfer the Environmental Clearance for the above noted mining site in the name of new allottee.

The contractor namely M/s Prime Vision Industries Private Limited has submitted request for transfer of the said Environmental Clearance in its name. Following documents have been submitted by the contractor alongwith the request:

Sr. No.	Documents	Remarks
1	Copy of Environmental Clearance under EIA notification dated 14.09.2006 by MoEF, Govt. of India, vide no. J-11015/159/2010-IA-II(M) dated 20/02/2015.	Submitted
2	Copy of request submitted by Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1580-83 dated 16/10/2019. (Received later)	Submitted

3	Copy of Provisional Acceptance Letter for mining of Block no 4 comprising of District PathankotE-Auction dated 31.07.2019.	Submitted
4	Resolution of the company regarding the authorized signatory.	Submitted
5	Affidavit to the effect that the promoter company will comply with conditions as imposed by SEIAA.	Submitted
6	Memorandum of Articles of Association	Submitted
7	Fee @ Rs. 2000/- per hectare	Rs. 176000/- vide DD No. 545265, Dated- 03.10.2019.
8	Site Demarcation on AksSajra Plan with report of the Mining and Revenue Department.	Undertaking to the effect that the same will be submitted at the time of meeting.
9	CER plan as per Office Memorandum dated 01/05/2018	Undertaking to the effect that the same will be submitted at the time of meeting.

The case was considered by SEIAA in its 155th meeting held on 14.11.2019, which was attended by the following:

- (i) Sh. Harkesh Singh, representative of the contractor namely M/s Prime Vision Industries Pvt. Ltd.
- (ii) Sh. Arun Kumar Yadav, CEO, M/s Overseas Min-Tech Consultants.
- (iii) Sh. Sushminder Singh, State Geologist, Department of Mines & Geology, Punjab.
- (iv) Sh. S.S. Bhullar (SE, Mining), Department of Mines & Geology, Punjab.
- (v) Sh. I.G.Goyal (SE, Mining), Department of Mines & Geology, Punjab.
- (vi) Sh. J.S. Bhinder, Executive Engineer, Water Resources Department, Punjab.
- (vii) Sh. Paras Mahajn, Assistant Geologist, Department of Mines & Geology, Punjab.

Before allowing the presentation, SEIAA asked the project proponent as to why earlier the project was considered by the MoEF& CC, Government of India and now, the transfer application has been submitted to SEIAA, Punjab. The project proponent informed that earlier, the project was applied to the MoEF& CC (GoI) due to applicability of the General Condition. Now, as per the MoEF& CC vide notification SO 3977 (E) dated 14.08.2018, General Conditions shall apply to project except:

- i) for project or activity of mining of minor minerals of Category 'B2' (up to 25

- ha of mining lease area);
- ii) for project or activity of mining of minor minerals of Category 'B1' in case of cluster of mining lease area; and
- iii) River bed mining projects on account of inter-state boundary.

He further informed that the project site falls under B-2 category and mining area is less than 25 hectares. Thus, General Condition is not applicable to the project site. As such, they had applied to SEIAA for the transfer of environmental clearance in the name of new contractor.

SEIAA was satisfied from the reply and allowed the Environmental Consultant of the contractor to give presentation. The Environmental Consultant of the contractor presented the salient features of the project and requested to transfer the Environmental Clearance in the name of the contractor. A copy of presentation was also taken on record by the SEIAA.

To the queries of SEIAA, SE (Mining) submitted a joint demarcation report dated 12.09.2019 made by the Revenue Department in the presence of the contractor, villagers & mining department and absolute elevation (Redline) drawing in compliance to the condition no.(ii) of Specific Conditions imposed in the environmental clearance. Both the documents were taken on record by SEIAA.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

Further, as per condition (i) of OM No. 22-27/2015-IA-III dated 12.04.2016 issued by the MoEF&CC, the environmental clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, their validity will stand automatically extended to seven (7) years. Accordingly, in the present case, the validity of environmental clearance of the project will stand automatically extended to seven years.

The SEIAA further observed that the Executive Engineer - cum- District Mining Officer, Gurdaspur has requested to transfer the Environmental Clearance in the name of the contractor for a period of 3 years or the validity period of Environmental Clearance whichever is earlier.

SEIAA observed that as per the MoEF notification dated 14.08.2018, competency to decide the case lies with the SEIAA.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the Executive Engineer - cum- District Mining Officer, Gurdaspur vide letter no. 1580-83 dated 16/10/2019 for carrying out mining of minor minerals (sand) @ 1.7 lakhs TPA in an area of 19.2 Hain the revenue estate of Village Chak Ram Sahai, Tehsil & District Gurdaspur in the name of M/s Prime Vision Industries Private Limited, 312, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida – 201301, Distt. Gautam Budh Nagar, Uttar Pradesh for a period of 3 years from the date of final approval to be issued by the Govt. for carrying out the mining operations or the validity period of Environmental Clearance, whichever occurs earlier, subject to the same conditions as mentioned in the Environmental Clearance issued vide no. J-11015/159/2010-IA-II(M) dated 20.02.2015 and an additional condition that the project proponent shall spend the proposed amount of Rs. 25.80 Lakhs, reserved under the CER activity, as per the OM dated 01.05.2018, considering the local needs of the village.

Meeting ended with vote of thanks to the Chair
