

Proceedings of 254th meeting of State Expert Appraisal Committee (SEAC) held on 07.08.2023 & 08.08.2023 at 11:00 AM in the Conference Hall no. 2, MGSIPA Complex, Sector-26, Chandigarh.

Following were present:

Sr. No.	Name & designation of SEAC Member	Attendance as on 07.08.2023	Attendance as on 08.08.2023
1.	Er. Yogesh Gupta Chairman	Present	Present
2.	Sh. Pardeep Garg Member Secretary	Present	Present
3.	Sh. K.L Malhotra Member	Present	Present
4.	Sh. Anil Kumar Gupta Member	Present	Present (Through VC)
5.	Sh. Sunil Mittal Member	Present	Present (Through VC)
6.	Sh. Pawan Krishan Member	Present (Through VC)	Present (Through VC)
7.	Sh. Parminder Singh Bhogal Member	Present	Present
8.	Sh. Preet Mohinder Singh Bedi Member	Present (Through VC)	Present (Through VC)

Item No. 01: Confirmation of the proceedings of 252nd & 253rd meeting of State Level Expert Appraisal Committee held on 17.07.2023 & 24.07.2023.

The proceedings of 252nd & 253rd meeting of State Level Expert Appraisal Committee held on 17.07.2023 & 24.07.2023 were prepared and circulated through email. The comments of Sh. KL Malhotra, Member SEAC were received through e-mail on 26.07.2023, which were incorporated in the proceedings of the 253rd meeting held on 24.07.2023. Further, no comments were received with regard to the projects of the 252nd meeting held on 17.07.2023. Therefore, SEAC confirmed the proceedings of the 252nd & 253rd meeting of SEAC.

Item No. 02: Action taken on the proceedings of the 252nd & 253rd meeting of State Level Expert Appraisal Committee held on 17.07.2023 & 24.07.2023.

The action taken on the decisions of 252nd & 253rd meeting of State Level Expert Appraisal Committee held on 17.07.2023 & 24.07.2023 have been completed. SEAC noted the same.

Item No. 254.01: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Kadiana, Tehsil Phillaur, District Jalandhar, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar. (Proposal No. SIA/PB/MIN/434645/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Kadiana (Riverbed site), Tehsil Phillaur, District Jalandhar, Punjab.

The Department has deposited requisite fee of Rs. 9600/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./kadiana/1543 dated 26.05.2023.

Deliberations during 254th meeting of SEAC held on 07.08.2023.

The meeting was attended by the following:

- (i) Sh. Amrinder Singh Pandher, XEN-cum-DMO, Jalandhar.
- (ii) Dr. KL Satapathy, Environmental Consultant, M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Jalandhar Executive Engineer cum District mining officer, Jalandhar Drainage Division, near Hoshiarpur Chowk, Jalandhar 7888512516 xenminingjal@gmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434645/2023

iv)	Project Name & Location	Kadiana Sand Mining Project Village: Kadiana Tehsil- Phillaur District- Jalandhar, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	Mining of Minor Minerals

Basic Details of the Case:

S.No	Item	Details	
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2	
ii.	Hadbast No. of the Village	45	
iii.	Details of Khasra No. as under:		
	Khasra No. as per proposal	Khasra No. as per DSR	Name of owner of the land as per land NOC.
	77//24,25,78//16,17,18,19,20,21,22,23,24,25, 79//20, 81//1,2,3,4,9,10, 82//3,4,5,6,7	Sand bar code PO-JL-PL-ST-03 and PO-JL-PL-ST-1B mentioned in the approved DSR.	Government Land
iv.	Whether the mining area is less than area mentioned in the DSR, (If yes) the proposed mining area shall be earmarked in the KML file with different color.	No	
v.	Area & Quantity details as per Mining plan and proposal Area and permissible quantity details as per DSR	Area as per Mine Plan and application proposal– 4.80 Ha. Quantity as per Approved Mine Plan - 41913 TPA Area as per DSR – 4.80 Ha. Quantity as per Approved DSR – 77172.48 Tones	
vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Kadiana/1543. Date of Approval: 26.05.2023 Approved Mining Lease Area: 4.80 Ha. Approved Mining Quantity: 41913 TPA	

		Depth of Mining (m): 1.74 m		
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		1.	31° 0'48.88"N	75°53'39.67"E
		2.	31° 0'48.12"N	75°53'37.49"E
		3.	31° 0'47.21"N	75°53'34.09"E
		4.	31° 0'45.96"N	75°53'31.29"E
		5.	31° 0'45.74"N	75°53'29.39"E
		6.	31° 0'46.43"N	75°53'27.47"E
		7.	31° 0'47.33"N	75°53'24.97"E
		8.	31° 0'48.36"N	75°53'23.66"E
		9.	31° 0'48.53"N	75°53'25.16"E
		10.	31° 0'48.24"N	75°53'27.35"E
		11.	31° 0'48.62"N	75°53'28.83"E
		12.	31° 0'49.52"N	75°53'26.49"E
		13.	31° 0'50.24"N	75°53'29.31"E
		14.	31° 0'50.79"N	75°53'31.82"E
		15.	31° 0'51.77"N	75°53'35.03"E
		16.	31° 0'51.97"N	75°53'38.54"E
		17.	31° 0'51.53"N	75°53'41.83"E
		18.	31° 0'51.05"N	75°53'42.61"E
19.	31° 0'49.96"N	75°53'40.68"E		
viii.	Details of cluster formation	No cluster is formed, cluster letter is submitted.		
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	<p>A copy of letter issued by Gram Panchayat Kadiana addressed to District Mining Officer, Jalandhar vide dated 29.03.2023 submitted wherein it has been mentioned as under:</p> <p><i>“ਬੇਨਤੀ ਹੈ ਕਿ ਆਪ ਜੀ ਦੇ ਵਿਭਾਗ ਵੱਲੋਂ ਪਿੰਡ ਕਡਿਆਣਾ ਤਹਿਸੀਲ ਫਲੋਰ ਜਿਲਾ ਜਲੰਧਰ ਅਧੀਨ ਆਉਂਦਾ ਰਕਬਾ ਡੀ ਐਸ ਆਰ ਵਿਚ ਸ਼ਾਮਲ ਕੀਤਾ ਗਿਆ ਹੈ। ਜਿਸ ਮਾਇੰਨਿੰਗ ਸਾਈਟ ਦਾ ਨਾਮ PO-JL-</i></p>		

		<p>PL-ST-03 ਅਤੇ PO-JL-PL-ST-1B ਇਸ ਦੇ ਵਿਚ ਜੋ ਸਾਈਟ ਨੰਬਰ 3 ਸ਼ਾਮਲ ਕੀਤੀ ਗਈ ਹੈ ਇਹ ਸਾਈਟ ਬਾਬਾ ਝੰਡੀ ਪੀਰ ਦੀ ਦਰਗਾਹ ਦੇ ਬਿਲਕੁਲ ਨਾਲ ਲਗਦੀ ਹੈ। ਜੇਕਰ ਇਸ ਸਾਈਟ ਤੇ ਰੇਤਾ ਚੁਕਵਾਇਆ ਗਿਆ ਤਾ ਬਾਬਾ ਝੰਡੀ ਪੀਰ ਦੀ ਦਰਗਾਹ ਨੂੰ ਨੁਕਸਾਨ ਹੋ ਸਕਦਾ ਹੈ। ਇਸ ਤੇ ਪਹਿਲਾ ਵੀ ਕਈ ਵਾਰ ਦਰਿਆ ਵਿਚੋਂ ਰੇਤਾ ਦੀ ਚੁਕਣ ਕਾਰਨ ਬਾਬਾ ਝੰਡੀ ਪੀਰ ਦੀ ਦਰਗਾਹ ਦਾ ਕਈ ਵਾਰ ਜਾਨੀ ਤੇ ਮਾਲੀ ਨੁਕਸਾਨ ਹੋ ਚੁਕਾ ਹੈ। ਬਾਬਾ ਜੀ ਦੀ ਦਰਗਾਹ ਦੀ ਹੱਦ ਵਿਚੋਂ ਰੇਤਾ ਚੁਕਣ ਕਾਰਨ ਦਰਿਆ ਦੇ ਪਾਣੀ ਦਾ ਵਹਾਅ ਬਾਬਾ ਝੰਡੀ ਪੀਰ ਜੀ ਦੀ ਦਰਗਾਹ ਵੱਲ ਵੱਧ ਜਾਦਾ ਹੈ ਜਿਸਕਾਰਨ ਬਾਬਾ ਜੀ ਦੀ ਦਰਗਾਹ ਦੇ ਨਾਲ ਨਾਲ ਰਹਿੰਦੇ ਲੋਕਾ ਨੂੰ ਨੁਕਸਾਨ ਹੋਣ ਖਤਰਾ ਵੱਧ ਜਾਦਾ ਹੈ। ਜਿਸ ਕਾਰਨ ਜਿਸ ਕਾਰਨ ਝੰਡੀ ਪੀਰ ਦੀ ਦਰਗਾਹ ਨੇੜੇ ਲੋਕਾ ਨੂੰ ਖੰਡ ਨੰਬਰ PO-JL-PL-ST-03 ਵਿੱਚ ਰੇਤਾ ਚੁਕਣ ਤੇ ਇਤਰਾਜ਼ ਹੈ।</p> <p>ਸਮੂਹ ਗਰਾਮ ਪੰਚਾਇਤ ਦੀ ਸਹਿਮਤੀ ਅਨੁਸਾਰ PO-JL-PL-ST-1B ਖੰਡ ਵਿੱਚ ਰੇਤਾ ਚੁਕਣ ਦੀ ਆਗਿਆ ਦਿਤੀ ਜਾਵੇ। ਇਸ ਖੰਡ ਨੂੰ ਜਨਤਕ ਖੰਡ ਬਣਾਇਆ ਜਾਵੇ ਤਾ ਕਿ ਬੇਰੁਜਗਾਰ ਲੋਕਾ ਨੂੰ ਰੁਜਗਾਰ ਮਿਲ ਸਕੇ ਅਤੇ ਇਸ ਖੰਡ ਵਿਚੋਂ ਰੇਤਾ ਪੁਟਾਈ ਕਰਨ ਵਾਸਤੇ ਮਸ਼ੀਨ ਦੀ ਵਰਤੋਂ ਕੀਤੀ ਜਾਵੇ ਅਤੇ ਭਰਾਈ ਲੈਵਰ ਦੁਆਰਾ ਕੀਤੀ ਜਾਵੇ।</p> <p>ਬੇਨਤੀ ਹੈ ਕਿ ਬਾਬਾ ਝੰਡੀ ਪੀਰ ਦੀ ਦਰਗਾਹ ਤੇ ਲਗਭਗ 5 ਕਿਲੋਮੀਟਰ ਦੀ ਦੂਰੀ ਤੇ ਜੋ ਪਿੰਡ ਕਡਿਆਣਾ ਦੀ ਜੋ ਪੰਚਾਇਤੀ ਜਮੀਨ ਹੈ ਉਸ ਵਿਚੋਂ ਚਿਟਾ ਰੇਤਾ ਚੁਕਵਾਇਆ ਜਾਵੇ।</p>
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 26-04-2023. Copy of demarcation report submitted.
xi.	Status of clearance under Forest Conservation Act,	A copy of the certificate dated 14.12.2022 issued by DFO, Phillaur to the effect that the proposed mining site does

	1980, Wildlife Protection Act 1972 as the case may be	not fall in the Eco-sensitive Zones of Wildlife Sanctuary & Conservation Reserves covered under Wildlife Protection Act 1972 and Punjab Wildlife Preservation Act 1959. Further, the proposed mining site does not fall under Section 4 & 5 of the PLPA Act 1900. Further, as per the report of the Sub-Divisional Level Committee of Tehsil Phillaur, the proposed site having sand bar code as PO-JL-PL-ST-1B have no forest land.
xii.	Salient features of approved mining plans.	Date of approval- 26-05-2023 Total Quantity-41913 tonnes
xiii.	Method of mining.	Opencast Semi-mechanized
xiv.	No. of workers on the site when fully operational.	18
xv.	Total water requirement for domestic and other usage and its source.	Domestic: 0.18 KLD Dust Suppression: 0.20 KLD Plantation: 2.40 KLD Total: 2.78 KLD
xvi.	Waste water generation and its disposal	Nil
xvii.	Information regarding nos. of truck/trolleys per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Tractor Trolleys will be employed Transportation route map submitted
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of	No trees would be felled during mining activity
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	trees, if any, to be felled for carrying out mining activity.	
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 2.00Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Bridge 9.85 Km towards South-East
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site is 15.5 Km towards West.
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>

vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:	Submitted

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Jalandhar. As per the said KML file, the proposed area of mining site measuring 4.80 Ha falls within the area of mining site approved in the DSR. The Committee noted the same.

The Committee further perused the activities mentioned under EMP and observed that no recurring cost has been mentioned against the activity. The Department submitted the revised EMP with details as under:

Sr. No	Particulars	Capital Cost (Rs)	Recurring Cost (Rs)
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	1,06,000	31,800
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000
3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000

4.	Safety shoes/masks/earplugs/ first aid kit etc.	50,000	20,000
5	Additional Environment Activities (Green Belt Development)	2,40,000	1,00,000
	Total	5,96,000	2,26,800

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Kadiana. The Department agreed to the same and submitted an undertaking in this regard.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 4.80 Ha for the quantity of 41913 TPA, which shall not exceed the quantity of 77172.48 T as per the approved DSR at Village Kadiana, Tehsil Phillaur, District Jalandhar, subject to the conditions attached as **Annexure-1**.

Item No. 254.02: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Rampur/Thamuwal, Tehsil Shahkot, District Jalandhar, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar. (Proposal No. SIA/PB/MIN/434650/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Rampur/Thamuwal(Riverbed site), Tehsil Shahkot, District Jalandhar, Punjab.

The Department has deposited requisite fee of Rs. 8860/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Rampur/1563 dated 29.05.2023.

Deliberations during 254th meeting of SEAC held on 07.08.2023.

The meeting was attended by the following:

- (i) Sh. Amrinder Sing Pandher, XEN-cum-DMO, Jalandhar.
- (ii) Dr. KL Satapathy, Environmental Consultant, M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Jalandhar Executive Engineer cum District mining officer, Jalandhar Drainage Division, near Hoshiarpur Chowk, Jalandhar 7888512516 xenminingjal@gmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com

iii)	Online Proposal No.	SIA/PB/MIN/434650/2023
iv)	Project Name & Location	Rampur/Thamuwal Sand Mining Project Village: Rampur/Thamuwal Tehsil- Shahkot District- Jalandhar, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

Details of the mining project are as under:

S.No	Item	Details	
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2	
ii.	Hadbast No. of the Village	281	
iii.	Details of Khasra No. as under:		
	Khasra No. as per proposal	Khasra No. as per DSR	Name of owner of the land as per land NOC.
	39//11,12,18,19,20,22,23,24, 45//2,3,4,5,6,7,8,14,15 37//25,38//5, 39//1, 37//2,3,4,7,8,13, 14,16,17	Sand bar code PO-JL-SH-ST-52, PO-JL-SH-ST-53A and PO-JL-SH-ST-53B mentioned in the approved DSR.	Government Land
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No	
v.	i. Area & Quantity details as per Mining plan and proposal ii. Area and permissible quantity details as per DSR	Area as per Mine Plan and application proposal – 4.43 Ha. Quantity as per Approved Mine Plan - 24802 TPA Area as per DSR – 4.43 Ha. Quantity as per Approved DSR – 54689.694 TPA	
vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Rampur/1563.	

		Date of Approval: 29.05.2023 Approved Mining Lease A rea: 4.43 Ha. Approved Mining Quantity: 24802 TPA Depth of Mining (m): 2.11 m		
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
Block-52				
		1.	31° 0'20.85"N	75°19'57.05"E
		2.	31° 0'20.08"N	75°19'56.82"E
		3.	31° 0'21.06"N	75°19'54.82"E
		4.	31° 0'22.60"N	75°19'52.49"E
		5.	31° 0'25.20"N	75°19'51.17"E
		6.	31° 0'27.59"N	75°19'49.93"E
		7.	31° 0'28.45"N	75°19'48.78"E
		8.	31° 0'29.17"N	75°19'48.18"E
		9.	31° 0'29.78"N	75°19'48.22"E
		10.	31° 0'29.63"N	75°19'50.41"E
		11.	31° 0'27.69"N	75°19'53.12"E
		12.	31° 0'25.93"N	75°19'54.85"E
		13.	31° 0'24.83"N	75°19'56.41"E
		14.	31° 0'23.60"N	75°19'57.22"E
		15.	31° 0'22.39"N	75°19'56.75"E
		16.	31° 0'21.93"N	75°19'56.05"E
Block-53A				
		1.	31° 0'33.46"N	75°19'47.69"E
		2.	31° 0'33.32"N	75°19'46.62"E
		3.	31° 0'33.52"N	75°19'45.56"E
		4.	31° 0'34.53"N	75°19'45.16"E
		5.	31° 0'34.53"N	75°19'45.28"E
		6.	31° 0'35.06"N	75°19'45.28"E
		7.	31° 0'35.67"N	75°19'44.83"E
		8.	31° 0'36.29"N	75°19'45.06"E
		9.	31° 0'35.98"N	75°19'45.64"E
		10.	31° 0'35.24"N	75°19'46.65"E
		11.	31° 0'34.38"N	75°19'47.63"E
		12.	31° 0'33.59"N	75°19'48.09"E
Block-53B				
		1.	31° 0'38.23"N	75°19'44.55"E
		2.	31° 0'37.33"N	75°19'44.02"E
		3.	31° 0'37.41"N	75°19'43.57"E
		4.	31° 0'38.63"N	75°19'42.22"E
		5.	31° 0'39.89"N	75°19'41.24"E
		6.	31° 0'41.18"N	75°19'40.65"E
		7.	31° 0'42.62"N	75°19'40.05"E
		8.	31° 0'43.98"N	75°19'38.68"E

		9.	31° 0'44.46"N	75°19'39.98"E
		10.	31° 0'43.93"N	75°19'41.66"E
		11.	31° 0'42.66"N	75°19'42.56"E
		12.	31° 0'41.56"N	75°19'42.50"E
		13.	31° 0'39.72"N	75°19'43.80"E
viii.	Details of cluster formation	Yes, there is Cluster formation however the mining area is less than 5 Ha.		
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC not submitted, however, the demarcation report submitted and the site falls in the approved DSR of District Jalandhar.		
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 03-05-2023. Copy of demarcation report Submitted as Annexure-11 of online application		
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	<p>A copy of the certificate dated 14.12.2022 issued by DFO, Phillaur to the effect that the proposed mining site does not fall in the Eco-sensitive Zones of Wildlife Sanctuary & Conservation Reserves covered under Wildlife Protection Act 1972 and Punjab Wildlife Preservation Act 1959. Further, the proposed mining site does not fall under Section 4 & 5 of the PLPA Act 1900.</p> <p>Further, as per the report of the Sub-Divisional Level Committee of Tehsil Shahkot, for the proposed mining sites mentioned as PO_JL_SH_ST_52, PO_JL_SH_ST_53A and PO_JL_SH_ST_53B, the DFO, Department of Forest and Wildlife, Punjab mentioned that the proper recommendations can be given after demarcation is done.</p>		
xii.	Salient features of approved mining plans	Date of approval- 29-05-2023 Total Quantity-24802 tonnes		
xiii.	Method of mining	Opencast Semi-mechanized		
xiv.	No. of workers on the site when fully operational	21		
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.50 KLD Dust Suppression: 0.20 KLD Plantation: 2.22 KLD Total: 2.92 KLD		
xvi.	Waste water generation and its disposal	Nil		

xvii.	Information regarding nos of truck/trollies per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	9 Trucks per day Transportation route map submitted
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 2.00Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Bridge 2.60 Km towards North-West
iv)	In case, the proposed mining site does not include in a cluster, the Department shall	Distance from the nearest mining site is 16.85 Km towards West.

	earmark on the KML file, the distance from the nearest mining site.	
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:	Submitted

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Jalandhar. As per the said KML file, the proposed area of mining site measuring 4.43 Ha falls within the area of mining site approved in the DSR. The Committee noted the same.

The Committee further perused the activities mentioned under EMP and observed that no recurring cost has been mentioned against the activity. The Department submitted the revised EMP with details as under:

Sr. No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	80,000	24,000
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000
3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000
4.	Safety shoes/masks/earplugs/ first aid kit etc.	50,000	20,000
5.	Additional Environment Activities-Green Belt Development	2,22,000	1,00,000
	Total	5,52,000	2,19,000

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Rampur/Thamuwal. The Department agreed to the same and submitted an undertaking in this regard.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 4.43 Ha for the quantity of 24802 TPA, which shall not exceed the quantity of 54689.694 Ton as per the approved DSR at Village Rampur/Thamuwal, Tehsil Shahkot, District Jalandhar, Punjab, subject to the conditions attached as **Annexure-1** along with special condition as under:

Special Condition:

- (i) The mining site shall be put in operation only after obtaining NOC from the concerned DFO after demarcation of the site, as mentioned by the DFO in the Sub-Divisional Committee Report.

Item No. 254.03: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Burj Hassan (Sidhara), Tehsil Phillaur, District Jalandhar, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar. (Proposal No. SIA/PB/MIN/430534/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Burj Hassan (Sidhara) (River Bed site), Tehsil Phillaur, District Jalandhar, Punjab.

The Department has deposited requisite fee of Rs. 4800/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Burj Hassan/1281 dated 29.04.2023.

Deliberations during 254th meeting of SEAC held on 07.08.2023.

The meeting was attended by the following:

- (i) Sh. Amrinder Sing Pandher, XEN-cum-DMO, Jalandhar.
- (ii) Dr. KL Satapathy, Environmental Consultant, M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Jalandhar Executive Engineer cum District mining officer, Jalandhar Drainage Division, near Hoshiarpur Chowk, Jalandhar 7888512516 xenminingjal@gmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/430534/2023
iv)	Project Name & Location	Burj Hassan(Sidhara) Sand Mining Project Village: Burj Hassan (Sidhara)

		Tehsil- Phillaur District- Jalandhar, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

Details of the mining project are as under:

S.No.	Item	Details	
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2	
ii.	Hadbast No. of the Village	73	
iii.	Details of Khasra No. as under:		
	Khasra No. as per proposal	Khasra No. as per DSR	Name of owner of the land as per land NOC
	900,901,908,909/2,910/3,911/2,912/1,912/3,913,920/2,921/3,921/ 1,922,965,909/2(6-18)	Sand bar code PO_JL_NR_ST_25, mentioned in the approved DSR.	Government land
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No	
v.	i. Area & Quantity details as per Mining plan and proposal	i. Area as per Mine Plan and application proposal – 2.40 Ha. Quantity as per Approved Mine Plan - 28929 TPA	
	ii. Area and permissible quantity details as per DSR	ii. Area as per DSR – 2.40 Ha. Quantity as per Approved DSR – 65664 TPA	
vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Burj Hassan/1281. Date of Approval: 29.04.2023 Approved Mining Lease Area: 2.40 Ha.	

		Approved Mining Quantity: 28929 TPA Depth of Mining (m): 1 m		
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		1.	30°58'40.26"N	75°37'24.59"E
		2.	30°58'40.10"N	75°37'22.88"E
		3.	30°58'40.26"N	75°37'21.33"E
		4.	30°58'41.00"N	75°37'19.56"E
		5.	30°58'41.12"N	75°37'19.47"E
		6.	30°58'42.14"N	75°37'18.22"E
		7.	30°58'42.32"N	75°37'18.18"E
		8.	30°58'45.01"N	75°37'27.28"E
		9.	30°58'45.03"N	75°37'29.20"E
		10.	30°58'43.45"N	75°37'28.29"E
		11.	30°58'42.24"N	75°37'27.47"E
		12.	30°58'42.13"N	75°37'27.26"E
13.	30°58'40.87"N	75°37'26.04"E		
viii.	Details of cluster formation	No cluster is formed, cluster letter is attached as Annexure 14		
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Government land.		
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 04-04-2023. Copy of demarcation report submitted.		
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of the certificate dated 14.12.2022 issued by DFO, Phillaur to the effect that the proposed mining site does not fall in the Eco-sensitive Zones of Wildlife Sanctuary & Conservation Reserves covered under Wildlife Protection Act 1972 and Punjab Wildlife Preservation Act 1959. Further, the proposed mining site does not fall under Section 4 & 5 of the PLPA Act		

		1900. Further, as per the Annexure-V of DSR (Pg-176), for the proposed mining site PO_JL_NR_ST_25, the DFO, Department of Forest and Wildlife, Punjab recommended the site with observations regarding the confirmation of the forest land only after demarcation of land.
xii.	Salient features of approved mining plans	Date of approval- 29-04-2023 Total Quantity-28929 tonnes
xiii.	Method of mining	Opencast Semi-mechanized
xiv.	No. of workers on the site when fully operational	14
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.14 KLD Dust Suppression: 0.20 KLD Plantation: 1.20 KLD Total: 1.54 KLD
xvi.	Waste water generation and its disposal	Nil
xvii.	Information regarding nos of truck/trollies per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	5 Tractor trollies per day Transportation route map submitted
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out	No trees would be felled during mining activity
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	mining activity.	
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 0.75Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Minor Bridge 1.25 Km towards South-East
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site Cholle is 6.8 Km towards West.
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for	Submitted

	<p>mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:</p>	
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During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Jalandhar. As per the said KML file, the proposed area of mining site measuring 2.40 falls within the area of mining site approved in the DSR. The Committee noted the same.

The Committee further perused the activities mentioned under EMP and observed that no recurring cost has been mentioned against the activity. The Department submitted the revised EMP with details as under:

Sr. No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	1,30,000	39,000
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000
3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000
4.	Safety shoes/masks/earplugs/ first aid kit etc.	50,000	20,000
5.	Additional Environment Activities-Green Belt Development	1,20,000	60,000
	Total	5,00,000	1,94,000

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Burj Hassan (Sidhara). The Department agreed to the same and submitted an undertaking in this regard.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 2.40 Ha for the quantity of 28929 TPA, which shall not exceed the quantity of 65664 Ton as per the approved DSR at Village Burj Hassan(Sidhara), Tehsil Phillaur, District Jalandhar, Punjab, subject to the conditions attached as **Annexure-1** along with special condition as under:

- (i) The mining site shall be put in operation only after obtaining NOC from the concerned DFO after demarcation of the site, as mentioned by the DFO in the Sub-Divisional Committee Report.

Item No. 254.04: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Mianwal, Tehsil Phillaur & District Jalandhar, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar. (Proposal No. SIA/PB/MIN/434635/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Mianwal(River bed site), Tehsil Phillaur & District Jalandhar, Punjab.

The Department has deposited requisite fee of Rs. 6260/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Mianwal/1546 dated 26.05.2023.

Deliberations during 254th meeting of SEAC held on 07.08.2023.

The meeting was attended by the following:

- (i) Sh. Amrinder Sing Pandher, XEN-cum-DMO, Jalandhar.
- (ii) Dr. KL Satapathy, Environmental Consultant, M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Jalandhar Executive Engineer cum District mining officer, Jalandhar Drainage Division, near Hoshiarpur Chowk, Jalandhar 7888512516 xenminingjal@gmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434635/2023

iv)	Project Name & Location	Mianwal Sand Mining Project Village: Mianwal Tehsil- Phillaur District- Jalandhar, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

Details of the mining project are as under:

S.No.	Item	Details		
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2		
ii.	Hadbast No. of the Village	122		
iii.	Details of Khasra No. as under:			
	Khasra No. as per proposal	Khasra No. as per DSR	Name of owner of the land as per land NOC	
	61//16,17,18/1,24,25,71//4/1,5,72//10,71//3, 61//18/2,61//22,61//23, 63//18, 23, 63//17,24, 63//19/2(2-12), 63//22/2(2- 12) , 68//5(7-12)	Sand bar code PB-JL-NR-ST-13 and PB-JL-NR-ST-13B measuring total area of 4.02 Ha mentioned in the approved DSR.	Government Land	
iv.	Whether the mining area is less than area mentioned in the DSR, (If yes) the proposed mining area shall be earmarked in the KML file with different color.	No		
v.	Area & Quantity details as per Mining plan and proposal Area and permissible quantity details as per DSR	Area as per Mine Plan and application proposal – 3.13 Ha. Quantity as per Approved Mine Plan - 34524 TPA Area as per DSR – 4.02 Ha. Quantity as per Approved DSR – 103951.5 TPA		

vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Mianwal/1546. Date of Approval: 26.05.2023 Approved Mining Lease Area: 3.13 Ha. Approved Mining Quantity: 34524 TPA Depth of Mining (m): 3 m			
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude	
		1	31° 0'46.84"N	75°43'38.37"E	
		2	31° 0'46.46"N	75°43'38.41"E	
		3	31° 0'47.18"N	75°43'37.62"E	
		4	31° 0'48.85"N	75°43'35.67"E	
		5	31° 0'50.94"N	75°43'30.06"E	
		6	31° 0'51.89"N	75°43'26.28"E	
		7	31° 0'52.58"N	75°43'28.23"E	
		8	31° 0'53.50"N	75°43'29.89"E	
		9	31° 0'53.71"N	75°43'30.76"E	
		10	31° 0'53.72"N	75°43'31.77"E	
		11	31° 0'52.57"N	75°43'33.74"E	
		12	31° 0'50.62"N	75°43'35.80"E	
		13	31° 0'48.37"N	75°43'37.75"E	
		Block-13B (1)			
		A	31° 0'55.03"N	75°42'59.90"E	
		B	31° 0'52.55"N	75°42'59.83"E	
C	31° 0'53.20"N	75°43'9.17"E			
Block-13B (2)					
A'	31° 0'51.34"N	75°42'53.92"E			
B'	31° 0'51.33"N	75°42'55.94"E			
C'	31° 0'50.26"N	75°42'52.96"E			
viii.	Details of cluster formation	Certificate to the effect that cluster is formed submitted; however, the area is 3.13 Ha which is less than 5 Ha.			
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Government land			
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 10-04-2023. Copy of demarcation report submitted.			
xi.	Status of clearance under	A copy of the certificate dated 14.12.2022 issued by			

	Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	DFO, Phillaur to the effect that the proposed mining site does not fall in the Eco-sensitive Zones of Wildlife Sanctuary & Conservation Reserves covered under Wildlife Protection Act 1972 and Punjab Wildlife Preservation Act 1959. Further, the proposed mining site does not fall under Section 4 & 5 of the PLPA Act 1900. Further, as per the report of the Sub-Divisional Level Committee of Tehsil Phillaur, for the proposed mining sites mentioned as PO_JL_NR_ST_13, 13B the DFO, Department of Forest and Wildlife, Punjab mentioned that the site would be confirmed after the demarcation of the land.
xii.	Salient features of approved mining plans	Date of approval- 26-05-2023 Total Quantity-34524 tonnes
xiii.	Method of mining	Opencast Semi-mechanized
xiv.	No. of workers on the site when fully operational	21
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.50 KLD Dust Suppression: 0.20 KLD Plantation: 1.56 KLD Total: 2.26 KLD
xvi.	Waste water generation and its disposal	Nil
xvii.	Information regarding nos of truck/trolleys per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Tractor Trolley shall be employed Transportation route map submitted
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details,	No litigation is pending against the proposed mining site

thereof, be provided.	
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i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 1.10Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Bridge 6.1 Km towards North-East
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site is 15.5 Km towards East.
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with</p>

		deployment of light excavator. Therefore noise level too will not show any significant increase.
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:	Submitted

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Jalandhar. As per the said KML file, the proposed area of mining site measuring 3.13 Ha falls within the area of mining site approved in the DSR. The Committee noted the same.

The Committee further perused the activities mentioned under EMP and observed that no recurring cost has been mentioned against the activity. The Department submitted the revised EMP with details as under:

S.No	Particulars	Capital Cost (Rs)	Recurring Cost (Rs)
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	40,000	12,000
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000
3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000
4.	Safety shoes/masks/earplugs/ first aid kit etc.	50,000	20,000

5.	Additional Environmental Activities- Green Belt Development	1,57,000	70,000
	Total	4,47,000	1,77,000

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Nagla. The Department agreed to the same and submitted an undertaking in this regard.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 3.13 Ha for the quantity of 34524 TPA, which shall not exceed the quantity of 103951.5 Ton as per the approved DSR at Village Mianwal, Tehsil Phillaur, District Jalandhar, Punjab, subject to the conditions attached as **Annexure-1** along with special condition as under:

- (i) The mining site shall be put in operation only after obtaining NOC from the concerned DFO after demarcation of the site, as mentioned by the DFO in the Sub-Divisional Committee Report.

Table Item: Application for Environmental Clearance for carrying out mining of minor minerals (sand at Village Nagla, Tehsil Derabassi, District SAS Nagar, Punjab by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resource Department, SAS Nagar. (Proposal No. SIA/PB/MIN/429451/2023)

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resource Department, SAS Nagar Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the schedule appended with the EIA Notification dated 14.09.2006 for carrying out mining of minor minerals at the mining site of Village Nagla, Tehsil Derabassi, District SAS Nagar (River-bed).

The Department has deposited requisite fee of Rs. 2120/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & depositing of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide letter No. Glg/PB/M.P./Tangri-2/1361 dated 08.05.2023.

Deliberations during 254th meeting of SEAC held on 07.08.2023.

The meeting was attended by the following:

- (i) Sh. Lakhveer Singh, SDO, SAS Nagar.
- (ii) Mr. Jastinder Singh, Mining Inspector, SAS Nagar
- (iii) Dr. KL Satapathy, Environmental Consultant, M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO SAS Nagar Plot No. B-65, Phase 7 B, Industrial Area, S.A.S Nagar Mohali, 160055 9872997779 xenminingmohali@gmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/429451/2023
iv)	Project Name & Location	Tangri-2 Sand Mining Project Village: Nagla

		Tehsil- Derabassi District- SAS Nagar, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

Details of the mining project are as under:

S.No.	Item	Details	
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2	
ii.	Hadbast No. of the Village	168	
iii.	Details of Khasra No. as under:		
	Khasra No. as per proposal	Khasra No. as per DSR	Name of owner of the land as per land NOC, DSR and Jamabandi
	1358, 1394, 1395, 1396, 1421, 1422, 1423, 1425/2, 1432/2, 1433, 1605, 1606, 1607, 1612, 1613	Sand bar code PB-SAS-Tangri-02 mentioned in the DSR. However, no khasra no khasra No. have been mentioned.	Gram Panchayat Land
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No	
v.	i. Area & Quantity details as per Mining plan and proposal ii. Area and permissible quantity details as per DSR	Area as per Mine Plan – 0.95 Ha. Quantity as per Approved Mine Plan - 7311 TPA Area as per DSR – 1.45 Ha. Quantity as per Approved DSR – 16172.26 MT	
vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Tangri-2/361. Date of Approval: 08.05.2023 Approved Mining Lease Area: 0.95 Ha. Approved Mining Quantity: 7311 TPA	

		Depth of Mining (m): 1 m		
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		A.	30°24'7.84"N	76°54'3.01"E
		B.	30°24'1.26"N	76°54'2.37"E
		C.	30°23'57.78"N	76°54'3.82"E
		D.	30°23'51.27"N	76°54'5.73"E
		E.	30°23'47.97"N	76°54'6.36"E
		F.	30°23'44.19"N	76°54'7.74"E
		G.	30°23'44.19"N	76°54'6.84"E
		H.	30°23'48.00"N	76°54'5.94"E
		I.	30°23'49.20"N	76°54'5.66"E
		J.	30°23'57.52"N	76°54'3.33"E
		K.	30°24'2.26"N	76°54'1.74"E
		L.	30°24'7.84"N	76°54'2.51"E
viii.	Details of cluster formation	No cluster is formed, cluster letter is submitted		
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted		
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 03-02-2023. Copy of demarcation report submitted		
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of certificate issued by DFO, SAS Nagar submitted wherein it has been mentioned that the Tangri-2 at Village Nagla, Tehsil Derabassi, District SAS Nagar (22- PB-SAS-Tangri-02) does not include in the area notified under section-4 & 5 of PLPA, 1900 and in the eco-sensitive zone and as not part of the any sanctuary and conservation reserve. Further, DFO, SAS Nagar letter no. 5900 dated 13.12.2022 addressed to Department of Mining mentioning that the permission under FCA,1980 not		

		required submitted.
xii.	Salient features of approved mining plans	Date of approval- 08-05-2023 Total Quantity-7311 tonnes
xiii.	Method of mining	Opencast Semi-mechanized
xiv.	No. of workers on the site when fully operational	16
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.18 KLD Dust Suppression: 0.10 KLD Plantation: 0.53 KLD Total: 0.81 KLD
xvi.	Waste water generation and its disposal	Nil
xvii.	Information regarding nos of truck/trollies per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	5 Tractor trollies per day Transportation route map submitted
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the	Distance from nearest habitation is 0.20Km.

	existing guidelines allowing the Department for carrying out the mining near the habitation area.	
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Minor Bridge 3.0 Km towards North-East
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site Tangri 5 is 1.40 Km towards South-East.
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in	Submitted

	<p>case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:</p>	
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During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District SAS Nagar. As per the said KML file, the proposed area of mining site measuring 0.95 Ha falls within the area of mining site approved in the DSR. The Committee noted the same.

The Committee further perused the activities mentioned under EMP and observed that no recurring cost has been mentioned against the activity. The Department submitted the revised EMP with details as under:

S.No	Particulars	Capital Cost (Rs)	Recurring Cost (Rs)
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	8,000	2,400
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000
3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000
4.	Safety shoes/masks/earplugs/ first aid kit etc.	50,000	20,000
5.	Additional Environment Activities-Green Belt Development	53,000	25,000
	Total	3,11,000	1,22,400

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Nagla. The Department agreed to the same and submitted an undertaking in this regard.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for

carrying out mining of minor minerals (sand) in the area of 0.95 Ha for the quantity of 7311 TPA, which shall not exceed the quantity of 16172.26 Ton as per the approved DSR at Village Nagla, Tehsil Derabassi, District SAS Nagar, Punjab, subject to the conditions attached as **Annexure-1**.

Item No. 254.05: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Jhugian Peer Baksh, Tehsil Patti, District Tarn Taran, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar. (Proposal No. SIA/PB/MIN/434625/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Tarn Taran Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Jhugian Peer Baksh(Riverbed site), Tehsil Patti, District Tarn Taran, Punjab.

The Department has deposited requisite fee of Rs. 7960/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Jhugian Peer Baksh/1053 dated 10.04.2023.

Deliberations during 254th meeting of SEAC held on 08.08.2023.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Maninder Pal Singh, SDO, Drainage-cum-Mining & Geology Division, Water Resources Department, Tarn Taran.
- (iii) Dr. K L Satapathy, Environmental Consultant M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Tarn Taran Office Of Executive Engineer/ Tarn-Taran Drainage-Cum-Mining & Geology Division, Tarn-Taran. Canal Complex, Near Railway Station. Amritsar, 143001 9872997779 xenminingmohali@gmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434625/2023

iv)	Project Name & Location	Jhugian Peer Baksh Sand Mining Project Village: Jhugian Peer Baksh Tehsil- Patti District- Tarn Taran, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

1.0 The details of the mining project are as under:

S.N o.	Item	Details			
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2			
ii.	Hadbast No. of the Village	336			
iii.	Details of Khasra No. as under:				
	Khasra No. as per proposal	Khasra No. as per DSR	Khasra No. as per consent of land	Name of owner of the land as per land NOC	
	19 // 6,7,12,13,14,15,16,17,18,19,23, 24,25	Sand bar code PB-TT-SUT-03 mentioned in the approved DSR. However, no khasra No. have been mentioned.	19 // 6,7,12,13,14,15,16,17,18,19,23, 24,25	Mahabir Singh Nirmal Singh Balbir Singh Jaswant Singh Jagtar Singh Sawinder Singh	
iv.	Whether the mining area is	No			

	less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.																															
v.	<p>i. Area & Quantity details as per Mining plan and proposal</p> <p>ii. Area and permissible quantity details as per DSR</p>	<p>i. Area as per Mine Plan and Proposal– 3.98 Ha. Quantity as per Approved Mine Plan - 58009 TPA</p> <p>ii. Area as per DSR – 8.97 Ha. Quantity as per Approved DSR – 155545.91 TPA</p>																														
vi.	Details as per Mining plan	<p>Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Jhugian Peer Baksh/1053.</p> <p>Date of Approval: 10.04.2023</p> <p>Approved Mining Lease Area: 3.98 Ha.</p> <p>Approved Mining Quantity: 58009 TPA</p> <p>Depth of Mining (m): 1 m</p>																														
vii.	Longitude & Latitude of the mining site	<table border="1"> <thead> <tr> <th>Pillar No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A.</td> <td>31° 7'40.88"N</td> <td>74°45'37.48"E</td> </tr> <tr> <td>B.</td> <td>31° 7'34.87"N</td> <td>74°45'37.49"E</td> </tr> <tr> <td>C.</td> <td>31° 7'33.36"N</td> <td>74°45'33.13"E</td> </tr> <tr> <td>D.</td> <td>31° 7'33.67"N</td> <td>74°45'30.00"E</td> </tr> <tr> <td>E.</td> <td>31° 7'35.03"N</td> <td>74°45'29.97"E</td> </tr> <tr> <td>F.</td> <td>31° 7'35.14"N</td> <td>74°45'28.34"E</td> </tr> <tr> <td>G.</td> <td>31° 7'36.14"N</td> <td>74°45'27.43"E</td> </tr> <tr> <td>H.</td> <td>31° 7'36.84"N</td> <td>74°45'27.32"E</td> </tr> <tr> <td>I.</td> <td>31° 7'40.83"N</td> <td>74°45'36.49"E</td> </tr> </tbody> </table>	Pillar No.	Latitude	Longitude	A.	31° 7'40.88"N	74°45'37.48"E	B.	31° 7'34.87"N	74°45'37.49"E	C.	31° 7'33.36"N	74°45'33.13"E	D.	31° 7'33.67"N	74°45'30.00"E	E.	31° 7'35.03"N	74°45'29.97"E	F.	31° 7'35.14"N	74°45'28.34"E	G.	31° 7'36.14"N	74°45'27.43"E	H.	31° 7'36.84"N	74°45'27.32"E	I.	31° 7'40.83"N	74°45'36.49"E
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viii.	Details of cluster formation	No cluster is formed, cluster letter is submitted.																														
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted																														
x.	Whether demarcation/erection of	Demarcation done on 16-06-2023. Copy of demarcation report Submitted																														

	boundary pillars on the site has been done.	
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of certificate issued by DFO, Amritsar submitted wherein it has been mentioned that the village namely Radhalke, Ram Singh wala, Jhungia Peer Baksh (PB-TT-SUT-3) does not include in the area notified under section 4 & 5 of PLPA, 1900 and in the eco-sensitive zone and are not part of the any sanctuary and conservation reserve.
xii.	Salient features of approved mining plans	Date of approval- 10-04-2023 Total Quantity-58009 tonnes
xiii.	Method of mining	Semi-mechanized
xiv.	No. of workers on the site when fully operational	21
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.21 KLD Dust Suppression: 0.20 KLD Plantation: 1.99 KLD Total: 2.40 KLD
xvi.	Waste water generation and its disposal	Nil
xvii.	Information regarding nos of truck/trolleys per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Transportation of RBM from mine will be done by dumpers having carriage capacity of appx. 20 tonnes or as per availability of trucks and trolleys. Transportation route map submitted.
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted.
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	Submitted.

i)	The Department shall provide details pertaining to No. of trees,	No trees would be felled during mining activity
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	if any, to be felled for carrying out mining activity.									
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 0.95Km.								
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Minor Bridge 1.15 Km towards South-East								
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site Toot is 0.75 Km towards WSW.								
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>								
vi)	The Department/Project Proponent shall include in the EMP, the additional	<table border="1"> <thead> <tr> <th>S.No</th> <th>Particulars</th> <th>Capital Cost (Rs)</th> <th>Recurring Cost (Rs)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S.No	Particulars	Capital Cost (Rs)	Recurring Cost (Rs)				
S.No	Particulars	Capital Cost (Rs)	Recurring Cost (Rs)							

<p>environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:</p>	1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	12,200	3660
	2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000
	3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000
	4.	Safety shoes/masks/ first aid kit etc.	50,000	20,000
	5	Additional Environment Activities(Green Belt Development)	1,99,000	90,000
		Total	4,61,200	1,88,660

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Tarn Taran. As per the said KML file, the proposed area of mining site measuring 3.98 Ha falls within the area of mining site approved in the DSR. The Committee noted the same.

The Project Proponent apprised the Committee that the CWP No. 12153 of 2023 titled as Sandhu Packaging Industries Vs State of Punjab pending in the Hon'ble High Court stands dismissed as withdrawn. A copy the final orders of the said CWP dated 01.08.2023 certifying the same submitted during the meeting.

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Jhugian Peer Baksh. The Department agreed to the same and submitted an undertaking in this regard.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 3.98 Ha for the quantity of 58009

TPA, which shall not exceed the quantity of 155545.91 Tonnes as per the approved DSR at Village Jhugian Peer Baksh, Tehsil Patti, District Tarn Taran, Punjab, subject to the conditions attached as **Annexure-1**.

Item No. 254.06: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Sabhra-3, Tehsil Patti & District Tarn Taran, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Jalandhar. (Proposal No. SIA/PB/MIN/434618/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Tarn Taran Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Sabhra-3(River bed site), Tehsil Patti & District Tarn Taran, Punjab.

The Department has deposited requisite fee of Rs. 3680/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Sabhra-3/1455 dated 17.05.2023.

Deliberations during 254th meeting of SEAC held on 08.08.2023.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Maninder Pal Singh, SDO, Drainage-cum-Mining & Geology Division, Water Resources Department, Tarn Taran.
- (iii) Dr. K L Satapathy, Environmental Consultant M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Tarn Taran Office Of Executive Engineer/ Tarn-Taran Drainage-Cum-Mining & Geology Division, Tarn-Taran. Canal Complex, Near Railway Station. Amritsar, 143001 9872997779 xenminingmohali@gmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434618/2023

iv)	Project Name & Location	Sabhra 3 Sand Mining Project Village: Sabhra Tehsil- Patti District- Tarn Taran, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

1.0 The details of the mining project are as under:

S.No.	Item	Details			
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2			
ii.	Hadbast No. of the Village	190			
iii.	Details of Khasra No. as under:				
	Khasra No. as per proposal	Khasra No. as per DSR	Khasra No. as per consent of land	Name of owner of the land as per land NOC	
	489//4,5,6,7,13,12/1,12/2 ,18/1 , 18/2, 19/1	Sand bar code PB-TT-SUT-12 measuring total area of 22.3 Ha mentioned in the approved DSR.	489//4,5,6,7,13,12/1,12/2 ,18/1 , 18/2, 19/1	Balwinder Kaur Balwinder Singh Lakhwinder Singh Rajinder Kaur Lakhwinder Kaur Gurpreet Singh Gill Sital Singh Kulwant Kaur	
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining	No			

	area shall be earmarked in the KML file with different color.																																											
v.	<p>iii. Area & Quantity details as per Mining plan and proposal</p> <p>iv. Area and permissible quantity details as per DSR</p>	<p>Area as per Mine Plan – 1.84 Ha. Quantity as per Approved Mine Plan - 16947 TPA</p> <p>Area as per DSR – 22.3 Ha. Quantity as per Approved DSR – 345425.57 TPA</p>																																										
vi.	Details as per Mining plan	<p>Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Sabhra 3/1455. Date of Approval: 17.05.2023 Approved Mining Lease Area: 1.84 Ha. Approved Mining Quantity: 16947 TPA Depth of Mining (m): 1 m</p>																																										
vii.	Longitude & Latitude of the mining site	<table border="1"> <thead> <tr> <th>Pillar No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>31°9'09.72"N</td> <td>74°52'22.24"E</td> </tr> <tr> <td>2.</td> <td>31°9'12.26"N</td> <td>74°52'20.30"E</td> </tr> <tr> <td>3.</td> <td>31°9'12.35"N</td> <td>74°52'17.25"E</td> </tr> <tr> <td>4.</td> <td>31°9'8.34"N</td> <td>74°52'17.21"E</td> </tr> <tr> <td>5.</td> <td>31°9'8.33"N</td> <td>74°52'13.70"E</td> </tr> <tr> <td>6.</td> <td>31°9'5.48"N</td> <td>74°52'13.67"E</td> </tr> <tr> <td>7.</td> <td>31°9'5.54"N</td> <td>74°52'14.09"E</td> </tr> <tr> <td>8.</td> <td>31°9'6.31"N</td> <td>74°52'15.49"E</td> </tr> <tr> <td>9.</td> <td>31°9'7.73"N</td> <td>74°52'16.66"E</td> </tr> <tr> <td>10.</td> <td>31°9'8.93"N</td> <td>74°52'18.48"E</td> </tr> <tr> <td>11.</td> <td>31°9'9.21"N</td> <td>74°52'20.61"E</td> </tr> <tr> <td>12.</td> <td>31°9'9.43"N</td> <td>74°52'21.05"E</td> </tr> <tr> <td>13.</td> <td>31°9'9.39"N</td> <td>74°52'21.76"E</td> </tr> </tbody> </table>	Pillar No.	Latitude	Longitude	1.	31°9'09.72"N	74°52'22.24"E	2.	31°9'12.26"N	74°52'20.30"E	3.	31°9'12.35"N	74°52'17.25"E	4.	31°9'8.34"N	74°52'17.21"E	5.	31°9'8.33"N	74°52'13.70"E	6.	31°9'5.48"N	74°52'13.67"E	7.	31°9'5.54"N	74°52'14.09"E	8.	31°9'6.31"N	74°52'15.49"E	9.	31°9'7.73"N	74°52'16.66"E	10.	31°9'8.93"N	74°52'18.48"E	11.	31°9'9.21"N	74°52'20.61"E	12.	31°9'9.43"N	74°52'21.05"E	13.	31°9'9.39"N	74°52'21.76"E
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		3.	31°9'12.35"N	74°52'17.25"E																																								
		4.	31°9'8.34"N	74°52'17.21"E																																								
		5.	31°9'8.33"N	74°52'13.70"E																																								
		6.	31°9'5.48"N	74°52'13.67"E																																								
		7.	31°9'5.54"N	74°52'14.09"E																																								
		8.	31°9'6.31"N	74°52'15.49"E																																								
		9.	31°9'7.73"N	74°52'16.66"E																																								
		10.	31°9'8.93"N	74°52'18.48"E																																								
		11.	31°9'9.21"N	74°52'20.61"E																																								
		12.	31°9'9.43"N	74°52'21.05"E																																								
13.	31°9'9.39"N	74°52'21.76"E																																										
viii.	Details of cluster formation	a) Certificate to the effect that cluster is formed submitted.																																										

		b) Besides above, an undertaking to the effect that no cluster is being formed submitted.
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 03-02-2023. Copy of demarcation report submitted.
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of certificate issued by DFO, Amritsar submitted wherein it has been mentioned that the village namely Sabhra Gullewal (PB-TT-SUT-12) measuring area 12.74 Ha does not include in the area notified under section 4 & 5 of PLPA, 1900 and in the eco-sensitive zone and are not part of the any sanctuary and conservation reserve.
xii.	Salient features of approved mining plans	Date of approval- 17-05-2023 Total Quantity-16947 tonnes
xiii.	Method of mining	Opencast Semi-mechanized
xiv.	No. of workers on the site when fully operational	18
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.18 KLD Dust Suppression: 0.20 KLD Plantation: 0.92 KLD Total: 1.30 KLD
xvi.	Waste water generation and its disposal	Nil
xvii.	Information regarding nos of truck/trolleys per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Transportation of RBM from mine will be done by dumpers having carriage capacity of appx. 20 tonnes or as per availability of trucks and trolleys. Transportation route map submitted.

xviii.	Activities to be undertaken under EMP along with its cost.	S. No.	Description	Total Cost to be Incurred (in Rs)
		1	Water Sprinkling Measures	1,00,000
		2	Haul Road and other Roads Repair	3,00,000
		3	Greenbelt Development(with tree guards)	2,31,000
			TOTAL	6,31,000
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site		

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 2.80Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand	Distance from Minor Bridge 6.0 Km towards South-East

	mining site.																						
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site Jaloke is 7.70 Km towards North-West.																					
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>																					
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:	<table border="1"> <thead> <tr> <th>S.No</th> <th>Activity</th> <th>Capital Cost(In Rs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Solar lamp distribution in nearby villages</td> <td>1,00,000</td> </tr> <tr> <td>2.</td> <td>Provide drinking water facility in surrounding villages and schools by constructing water tanks at schools</td> <td>50,000</td> </tr> <tr> <td>3.</td> <td>Construction of mobile toilets/septic tanks</td> <td>50,000</td> </tr> <tr> <td>4.</td> <td>Plantation of trees with tree guards</td> <td>1,00,000</td> </tr> <tr> <td>5.</td> <td>Distribution of wheel chairs for the handicapped people</td> <td>30,000</td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL</td> <td>3,30,000</td> </tr> </tbody> </table>	S.No	Activity	Capital Cost(In Rs)	1.	Solar lamp distribution in nearby villages	1,00,000	2.	Provide drinking water facility in surrounding villages and schools by constructing water tanks at schools	50,000	3.	Construction of mobile toilets/septic tanks	50,000	4.	Plantation of trees with tree guards	1,00,000	5.	Distribution of wheel chairs for the handicapped people	30,000	TOTAL		3,30,000
S.No	Activity	Capital Cost(In Rs)																					
1.	Solar lamp distribution in nearby villages	1,00,000																					
2.	Provide drinking water facility in surrounding villages and schools by constructing water tanks at schools	50,000																					
3.	Construction of mobile toilets/septic tanks	50,000																					
4.	Plantation of trees with tree guards	1,00,000																					
5.	Distribution of wheel chairs for the handicapped people	30,000																					
TOTAL		3,30,000																					

During meeting, the Committee observed that total area mentioned as 22.3 Ha, against the sand bar code PB-TT-SUT-12 as per the approved DSR of District Tarn Taran. However, as per the Sub-Divisional Committee report of Tehsil Patti, the area recommended for carrying out

mining has been mentioned as 12.74 Ha against the same sand bar code. The Committee asked the Department to check the same.

After detailed deliberations, SEAC decided to defer the case till the receipt of the below mentioned observations:

1. The Project Proponent shall check the details of area & quantity mentioned in the approved DSR against sand bar code PB-TT-SUT-12 with the Sub-Divisional Committee report and submit the revised proposal.
2. The Project Proponent shall submit the documentary proof regarding demarcation of the proposed site.
3. The Project Proponent shall submit the revised EMP after incorporating the activities under Additional Environmental Activities.

Item No. 254.07: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Akkuwal, Tehsil & District Ferozepur, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur. (Proposal No. SIA/PB/MIN/434418/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Akkuwal(Agricultural site), Tehsil & District Ferozepur, Punjab.

The Department has deposited requisite fee of Rs. 2200/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Akkuwala/1566 dated 29.05.2023.

Deliberations during 254th meeting of SEAC held on 08.08.2023.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Gitesh Upveja, DMO, SDO, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur.
- (iii) Dr. K L Satapathy, Environmental Consultant M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Ferozepur Office Of Executive Engineer/Ferozepur Drainage-Cum-Mining & Geology Water Resources Department, Punjab 89-Jhoke Road, Ferozepur 8146687777 xengolewala@rediffmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434418/2023

iv)	Project Name & Location	Akkuwala Sand Mining Project Village: Akkuwala Tehsil- Ferozepur District- Ferozepur, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

1.0 The details of the mining project are as under:

S.No.	Item	Details			
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2			
ii.	Hadbast No. of the Village	40			
iii.	Details of Khasra No. as under:				
	Khasra No. as per proposal	Khasra No. as per DSR	Khasra No. as per consent of land	Name of owner of the land as per land NOC	
	10//17/2(4-16),18(6-0),19(1-16),22(7-16),23(7-11),24/2 (1-15)	10//17/2(4-16),18(6-0),19(1-16),22(7-16),23(7-11),24/2(1-15)	10//17/2(4-16),18(6-0),19(1-16),22(7-16),23(7-11),24/2 (1-15)	Kulbir Singh and Ors	
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No			
v.	Area & Quantity details as per Mining plan and proposal	Area as per Mine Plan – 1.10 Ha. Quantity as per Approved Mine Plan - 21642 TPA			
	Area and permissible quantity details as per DSR	Area as per DSR – 1.5 Ha. Quantity as per Approved DSR – 42768 TPA			
vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Akkuwala/1566. Date of Approval: 29.05.2023 Approved Mining Lease Area: 1.10 Ha.			

		Approved Mining Quantity: 21642 TPA Depth of Mining (m): 3 m		
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		1.	31° 1'30.98"N	74°40'0.38"E
		2.	31° 1'32.70"N	74°40'5.42"E
		3.	31° 1'32.69"N	74°40'6.79"E
		4.	31° 1'30.57"N	74°40'6.81"E
		5.	31° 1'30.56"N	74°40'5.45"E
		6.	31° 1'29.63"N	74°40'5.41"E
		7.	31° 1'29.69"N	74°40'0.21"E
viii.	Details of cluster formation	No cluster is formed, cluster letter is submitted.		
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted		
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 08-12-2022. Copy of demarcation report Submitted		
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of the letter issued by DFO Ferozepur vide no. 5762 dated 12.12.2022 along with the list of the villages, wherein the mining can be carried out or not submitted. In the said list, it has been mentioned that Department of Forest & Wildlife has no objection if the Department of Mining shall carry out mining in the Village Akkuwala in the land area 3.71 acre (1.5 Ha).		
xii.	Salient features of approved mining plans	Date of approval- 29-05-2023 Total Quantity-21642 tonnes		
xiii.	Method of mining	Opencast Semi-mechanized		
xiv.	No. of workers on the site when fully operational	16		
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.20 KLD Dust Suppression: 0.10 KLD Plantation: 0.55 KLD Total: 0.85 KLD		
xvi.	Waste water generation and its disposal	Nil		

xvii.	Information regarding nos of truck/trolleys per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Transportation of RBM from mine will be done by dumpers having carriage capacity of appx. 20 tonnes or as per availability of trucks and trolleys. Transportation route map submitted.
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted.
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 0.80Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Bridge 2.70 Km towards South-West
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the	Distance from the nearest mining site is 8.62 Km towards South-East.

	KML file, the distance from the nearest mining site.																									
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>																								
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:	<table border="1"> <thead> <tr> <th>S.No</th> <th>Particulars</th> <th>Capital Cost(Rs)</th> <th>Recurring Cost(Rs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Repairing of haulage road for transport of mining material and its subsequent maintenances</td> <td>1,000</td> <td>300</td> </tr> <tr> <td>2.</td> <td>Water Sprinkling Measures to be done on haul road for dust suppression</td> <td>1,00,000</td> <td>50,000</td> </tr> <tr> <td>3.</td> <td>Drinking water facility, Septic Tank & Mobile toilets and solid waste management</td> <td>1,00,000</td> <td>25,000</td> </tr> <tr> <td>4.</td> <td>Safety shoes/masks/ first aid kit etc.</td> <td>50,000</td> <td>20,000</td> </tr> <tr> <td>5</td> <td>Additional Environment Activities(Green Belt Development)</td> <td>55,000</td> <td>20,000</td> </tr> </tbody> </table>	S.No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)	1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	1,000	300	2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000	3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000	4.	Safety shoes/masks/ first aid kit etc.	50,000	20,000	5	Additional Environment Activities(Green Belt Development)	55,000	20,000
S.No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)																							
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	1,000	300																							
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000																							
3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000																							
4.	Safety shoes/masks/ first aid kit etc.	50,000	20,000																							
5	Additional Environment Activities(Green Belt Development)	55,000	20,000																							

			Total	3,06,000	1,15,300
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During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Ferozpur. As per the said KML file, the proposed area of mining site measuring 1.1 Ha falls within the area of mining site approved in the DSR. The Committee noted the same.

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Akkuwal. The Department agreed to the same and submitted an undertaking in this regard.

Additionally, a signed copy of the undertaking stating that no litigation pending against the project and that no forest area is involved submitted by the Project Proponent.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 1.10 Ha for the quantity of 21642 TPA, which shall not exceed the quantity of 42768 Tonnes as per the approved DSR at Village Akkuwal, Tehsil & District Ferozpur, Punjab, subject to the conditions attached as **Annexure-2**.

Item No. 254.08: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Mamdot Uttar, Tehsil & District Ferozepur, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur. (Proposal No. SIA/PB/MIN/434453/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Mamdot Uttar(Agricultural site), Tehsil & District Ferozepur, Punjab.

The Department has deposited requisite fee of Rs. 7600/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Mamdot Uttar/1540 dated 26.05.2023.

Deliberations during 254th meeting of SEAC held on 08.08.2023.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Gitesh Upveja, DMO, SDO, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur.
- (iii) Dr. K L Satapathy, Environmental Consultant M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Ferozepur Office Of Executive Engineer/Ferozepur Drainage-Cum-Mining & Geology Water Resources Department, Punjab 89-Jhoke Road, Ferozepur 8146687777 xengolewala@rediffmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434433/2023

iv)	Project Name & Location	Mamdot Uttar Sand Mining Project Village: Mamdot Uttar Tehsil- Ferozepur District- Ferozepur, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

1.0 The details of the mining project are as under:

S.No.	Item	Details			
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2			
ii.	Hadbast No. of the Village	305			
iii.	Details of Khasra No. as under:				
	Khasra No. as per proposal	Khasra No. as per DSR	Khasra No. as per consent of land	Name of owner of the land as per land NOC.	
	74//16(8-0),17(7-0),75//20(8-0),21(8-0),77//4(8-0),6(8-0),7(8-0), 14(8-0), 15(4-0), 5(8-0)	74//16(8-0), 17(7-0), 23/2(2-16) 75//20(8-0), 21(8-0) 77//4(8-0), 6(8-0), 7(8-0), 14(8-0), 15(4-0), 5(8-0)	74//16(8-0),17(7-0),75//20(8-0),21(8-0),77//4(8-0),6(8-0),7(8-0), 14(8-0), 15(4-0), 5(8-0)	Hardeep Singh Surjit Singh	
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No			
	Area & Quantity details as per Mining plan and proposal Area and permissible quantity details as per DSR	Area as per Mine Plan – 3.80 Ha. Quantity as per proposal - 38472 TPA Quantity as per approved mining plan – 76945 MT Area as per DSR – 3.94 Ha. Quantity as per Approved DSR – 107656.56 TPA			
v.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing			

		Letter no Glg/Pb/M.P/Mamdot Uttar/1540. Date of Approval: 26.05.2023 Approved Mining Lease Area: 3.80 Ha. Approved Mining Quantity: 38472 TPA Depth of Mining (m): 3 m		
vi.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		A.	30°51'23.40"N	74°26'16.24"E
		B.	30°51'23.30"N	74°26'23.72"E
		C.	30°51'21.48"N	74°26'22.66"E
		D.	30°51'19.60"N	74°26'22.49"E
		E.	30°51'19.55"N	74°26'21.19"E
		F.	30°51'15.74"N	74°26'20.80"E
		G.	30°51'15.68"N	74°26'19.79"E
		H.	30°51'13.79"N	74°26'19.62"E
		I.	30°51'13.79"N	74°26'16.05"E
		J.	30°51'19.70"N	74°26'16.16"E
		K.	30°51'19.65"N	74°26'18.66"E
		L.	30°51'21.55"N	74°26'18.80"E
		M.	30°51'21.58"N	74°26'16.14"E
vii.	Details of cluster formation	No cluster is formed, cluster letter is attached.		
viii.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted.		
ix.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 22-12-2022. Copy of demarcation report Submitted.		
x.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of the letter issued by DFO Ferozpur vide no. 5762 dated 12.12.2022 along with the list of the villages, wherein the mining can be carried out or not submitted. In the said list, it has been mentioned that Department of Forest & Wildlife has		

		no objection if the Department of Mining shall carry out mining in the Village Mamdot Uttar in the land area 9.74 acre.
xi.	Salient features of approved mining plans	Date of approval- 26-05-2023 Total Quantity-38472 tonnes
xii.	Method of mining	Opencast Semi-mechanized
xiii.	No. of workers on the site when fully operational	24
xiv.	Total water requirement for domestic and other usage and its source	Domestic: 0.20 KLD Dust Suppression: 0.10 KLD Plantation: 1.90 KLD Total: 2.20 KLD
xv.	Waste water generation and its disposal	Nil
xvi.	Information regarding nos of truck/trolleys per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Transportation of RBM from mine will be done by dumpers having carriage capacity of appx. 20 tonnes or as per availability of trucks and trolleys. Transportation route map submitted.
xvii.	Activities to be undertaken under EMP along with its cost.	Submitted.
xviii.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The	Distance from nearest habitation is 2.00Km.

	Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.													
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Bridge 1.80 Km towards South-East												
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site is 28.60 Km towards West.												
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>												
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be	<table border="1"> <thead> <tr> <th>S.No</th> <th>Particulars</th> <th>Capital Cost(Rs)</th> <th>Recurring Cost(Rs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Repairing of haulage road for transport of mining material and its subsequent maintenances</td> <td>7000</td> <td>2100</td> </tr> <tr> <td>2.</td> <td>Water Sprinkling Measures to be done on haul road for dust suppression</td> <td>1,00,000</td> <td>50,000</td> </tr> </tbody> </table>	S.No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)	1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	7000	2100	2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000
S.No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)											
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	7000	2100											
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000											

undertaken as a part of EMP:	3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000
	4.	Safety shoes/masks/ first aid kit etc.	50,000	20,000
	5	Additional Environment Activities(Green Belt Development)	1,90,000	80,000
		Total	4,47,000	1,77,100

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Ferozepur. As per the said KML file, the proposed area of mining site measuring 3.80 Ha falls within the area of mining site approved in the DSR. The Committee noted the same.

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Mamdot Uttar. The Department agreed to the same and submitted an undertaking in this regard.

Additionally, a signed copy of the undertaking stating that no litigation pending against the project and that no forest area is involved submitted by the Project Proponent.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 3.80 Ha for the quantity of 38472 TPA, which shall not exceed the quantity of 107656.56 Tonnes as per the approved DSR at Village Mamdot Uttar, Tehsil & District Ferozepur, Punjab subject to the conditions attached as **Annexure-2**.

Item No. 254.09: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Gillewala, Tehsil & District Ferozepur, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur. (Proposal No. SIA/PB/MIN/434489/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Gillewala(Agricultural site), Tehsil & District Ferozepur, Punjab.

The Department has deposited requisite fee of Rs. 1860/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Gillewala /1680 dated 07.06.2023.

Deliberations during 254th meeting of SEAC held on 08.08.2023.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Gitesh Upveja, DMO, SDO, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur.
- (iii) Dr. K L Satapathy, Environmental Consultant M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Ferozepur Office Of Executive Engineer/Ferozepur Drainage-Cum-Mining & Geology Water Resources Department, Punjab 89-Jhoke Road, Ferozepur 8146687777 xengolewala@rediffmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434489/2023

iv)	Project Name & Location	Gillanwala Sand Mining Project Village: Gillanwala Tehsil- Ferozepur District- Ferozepur, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

1.0 The details of the mining project are as under:

S.No.	Item	Details			
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2			
ii.	Hadbast No. of the Village	121			
iii.	Details of Khasra No. as under:				
	Khasra No. as per proposal	Khasra No. as per DSR	Khasra No. as per consent of land	Name of owner of the land as per land NOC	
	27//16/2(1-7), 23/1(6-0), 25(8-0), 38//3(2-2)	27//16/2(1-7), 23/1(6-0),25(8-0) 38//3(2-2),7(0-3)	27//16/2(1-7), 23/1(6-0), 25(8-0), 38//3(2-2)	Major Singh	
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No			
v.	Area & Quantity details as per Mining plan and proposal	Area as per Mine Plan – 0.93 Ha. Quantity as per Approved Mine Plan - 22097 TPA			
	Area and permissible quantity details as per DSR	Area as per DSR – 2.09 Ha. Quantity as per Approved DSR – 49658.4 TPA			
v.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Gillanwala/1680. Date of Approval: 07.06.2023 Approved Mining Lease Area: 0.93 Ha.			

		Approved Mining Quantity: 22097 TPA Depth of Mining (m): 3 m		
vi.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		Block-A		
		8.	30°57'56.98"N	74°39'31.65"E
		9.	30°57'56.92"N	74°39'34.24"E
		10.	30°57'54.49"N	74°39'34.39"E
		11.	30°57'54.51"N	74°39'31.72"E
		Block-B		
		12.	30°57'55.31"N	74°39'27.23"E
		13.	30°57'55.29"N	74°39'29.40"E
		14.	30°57'52.61"N	74°39'29.40"E
		15.	30°57'53.65"N	74°39'27.21"E
vii.	Details of cluster formation	No cluster is formed, cluster letter is submitted.		
viii.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted		
ix.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 12-12-2022. Copy of demarcation report Submitted		
x.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of the letter issued by DFO Ferozepur vide no. 5762 dated 12.12.2022 along with the list of the villages, wherein the mining can be carried out or not. In the said list, the name of the village Gillewala has been mentioned and the Department of Forest and Wildlife has no objection for carrying out the mining in the proposed site.		
xi.	Salient features of approved mining plans	Date of approval- 07-06-2023 Total Quantity-22097 tonnes		
xii.	Method of mining	Opencast Semi-mechanized		
xiii.	No. of workers on the site when fully operational	16		
xiv.	Total water requirement for domestic and other usage and its source	Domestic: 0.20 KLD Dust Suppression: 0.10 KLD Plantation: 0.47 KLD		

		Total: 0.77 KLD
xv.	Waste water generation and its disposal	Nil
xvi.	Information regarding nos of truck/trollies per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Transportation of RBM from mine will be done by dumpers having carriage capacity of appx. 20 tonnes or as per availability of trucks and trolleys. Transportation route map submitted.
xvii.	Activities to be undertaken under EMP along with its cost.	Submitted.
xviii.	Whether any litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 0.50Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand	Distance from Bridge 1.30 Km towards South-West

	mining site.																	
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site is 6.50 Km towards North-East.																
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>																
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:	<table border="1"> <thead> <tr> <th>S.No</th> <th>Particulars</th> <th>Capital Cost (Rs)</th> <th>Recurring Cost (Rs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Repairing of haulage road for transport of mining material and its subsequent maintenances</td> <td>32,000</td> <td>9,600</td> </tr> <tr> <td>2.</td> <td>Water Sprinkling Measures to be done on haul road for dust suppression</td> <td>1,00,000</td> <td>50,000</td> </tr> <tr> <td>3.</td> <td>Drinking water facility, Septic Tank & Mobile toilets and solid waste management</td> <td>1,00,000</td> <td>25,000</td> </tr> </tbody> </table>	S.No	Particulars	Capital Cost (Rs)	Recurring Cost (Rs)	1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	32,000	9,600	2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000	3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000
S.No	Particulars	Capital Cost (Rs)	Recurring Cost (Rs)															
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	32,000	9,600															
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000															
3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000															

		4.	Management safety shoes/masks/ first aid kit etc.	50,000	20,000
		5	Additional Environment Activities(Green Belt Development)	47,000	20,000
			Total	3,29,000	1,24,600

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Ferozepur. As per the said KML file, the proposed area of mining site measuring 0.93 Ha falls within the area of mining site approved in the DSR. The Committee perused the same and was satisfied with it.

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Gillewala. The Department agreed to the same and submitted an undertaking in this regard.

Additionally, a signed copy of the undertaking stating that no litigation pending against the project and that no forest area is involved submitted by the Project Proponent.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 0.93 Ha for the quantity of 22097 TPA, which shall not exceed the quantity of 49658.4 Tonnes as per the approved DSR at Village Gillewala, Tehsil & District Ferozepur, Punjab subject to the conditions attached as **Annexure-2**.

Item No. 254.10: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Chugatewala-2, Tehsil & District Ferozepur, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur. (Proposal No. SIA/PB/MIN/434433/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Chugatewala-2(Agricultural site), Tehsil & District Ferozepur, Punjab.

The Department has deposited requisite fee of Rs. 3240/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./ Chugatewala-2 /1537 dated 26.05.2023.

Deliberations during 254th meeting of SEAC held on 08.08.2023.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Gitesh Upveja, DMO, SDO, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur.
- (iii) Dr. K L Satapathy, Environmental Consultant M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Ferozepur Office Of Executive Engineer/Ferozepur Drainage-Cum-Mining & Geology Water Resources Department, Punjab 89-Jhoke Road, Ferozepur 8146687777 xengolewala@rediffmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630

		info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434433/2023
iv)	Project Name & Location	Chugatewala 2 Sand Mining Project Village: Chugatewala Tehsil- Ferozepur District- Ferozepur, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

1.0 The details of the mining project are as under:

S.No.	Item	Details			
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2			
ii.	Hadbast No. of the Village	139			
iii.	Details of Khasra No. as under:				
	Khasra No. as per proposal	Khasra No. as per DSR	Khasra No. as per consent of land	Name of owner of the land as per land NOC.	
	13//25(8-0), 18//5(8-0), 17//1(8-0), 14//21(8-0)	13//25(8-0) 18//5(8-0) 17//1(8-0) 14//21(8-0)	13//25(8-0), 18//5(8-0), 17//1(8-0), 14//21(8-0)	Lakhwinder Singh	
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No			
v.	Area & Quantity details as per Mining plan and proposal	Area as per Mine Plan – 1.62 Ha. Quantity as per Approved Mine Plan - 25457 TPA			
	Area and permissible quantity details as per DSR	Area as per DSR – 1.62 Ha. Quantity as per Approved DSR – 46189.44 TPA			

vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Chugatewala 2/1537. Date of Approval: 26.05.2023 Approved Mining Lease Area: 1.62 Ha. Approved Mining Quantity: 25457 TPA Depth of Mining (m): 3 m		
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		16.	31° 0'31.56"N	74°45'24.55"E
		17.	31° 0'31.56"N	74°45'29.57"E
		18.	31° 0'27.70"N	74°45'29.64"E
		19.	31° 0'27.68"N	74°45'24.61"E
viii.	Details of cluster formation	No cluster is formed, cluster letter is submitted.		
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted		
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 08-12-2022. Copy of demarcation report Submitted		
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of the letter issued by DFO Ferozepur vide no. 5762 dated 12.12.2022 along with the list of the villages, wherein the mining can be carried out or not. In the said list, the name of the village Chugatewala-2 has been mentioned and the Department of Forest and Wildlife has no objection for carrying out the mining in the proposed site.		
xii.	Salient features of approved mining plans	Date of approval- 26-05-2023 Total Quantity-25457 tonnes		
xiii.	Method of mining	Opencast Semi-mechanized		
xiv.	No. of workers on the site when fully operational	16		
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.20 KLD Dust Suppression: 0.10 KLD Plantation: 0.81 KLD Total: 1.11 KLD		
xvi.	Waste water generation and its disposal	Nil		

xvii.	Information regarding nos of truck/trolleys per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Transportation of RBM from mine will be done by dumpers having carriage capacity of appx. 20 tonnes or as per availability of trucks and trolleys. Transportation route map submitted.
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted.
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 1.42Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Bridge 4 Km towards South-East
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site is 0.65 Km towards South-East.
v)	The Department shall outline the environmental impact of the	Air -The major contribution of air pollution is by excavation, loading, transportation, hauling operation &

	<p>mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts</p>	<p>handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise- Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>																															
vi)	<p>The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:</p>	<table border="1"> <thead> <tr> <th data-bbox="751 541 833 720">S.No</th> <th data-bbox="841 541 1149 720">Particulars</th> <th data-bbox="1157 541 1287 720">Capital Cost(Rs)</th> <th data-bbox="1295 541 1425 720">Recurring Cost(Rs)</th> </tr> </thead> <tbody> <tr> <td data-bbox="751 730 833 930">1.</td> <td data-bbox="841 730 1149 930">Repairing of haulage road for transport of mining material and its subsequent maintenances</td> <td data-bbox="1157 730 1287 930">13,000</td> <td data-bbox="1295 730 1425 930">3,900</td> </tr> <tr> <td data-bbox="751 940 833 1119">2.</td> <td data-bbox="841 940 1149 1119">Water Sprinkling Measures to be done on haul road for dust suppression</td> <td data-bbox="1157 940 1287 1119">1,00,000</td> <td data-bbox="1295 940 1425 1119">50,000</td> </tr> <tr> <td data-bbox="751 1129 833 1287">3.</td> <td data-bbox="841 1129 1149 1287">Drinking water facility, Septic Tank & Mobile toilets and solid waste management</td> <td data-bbox="1157 1129 1287 1287">1,00,000</td> <td data-bbox="1295 1129 1425 1287">25,000</td> </tr> <tr> <td data-bbox="751 1297 833 1444">4.</td> <td data-bbox="841 1297 1149 1444">Safety shoes/masks/ first aid kit etc.</td> <td data-bbox="1157 1297 1287 1444">50,000</td> <td data-bbox="1295 1297 1425 1444">20,000</td> </tr> <tr> <td data-bbox="751 1455 833 1602">5</td> <td data-bbox="841 1455 1149 1602">Additional Environment Activities(Green Belt Development)</td> <td data-bbox="1157 1455 1287 1602">81,000</td> <td data-bbox="1295 1455 1425 1602">40,000</td> </tr> <tr> <td data-bbox="751 1612 833 1686"></td> <td data-bbox="841 1612 1149 1686">Total</td> <td data-bbox="1157 1612 1287 1686">3,44,000</td> <td data-bbox="1295 1612 1425 1686">1,38,900</td> </tr> </tbody> </table>				S.No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)	1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	13,000	3,900	2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000	3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000	4.	Safety shoes/masks/ first aid kit etc.	50,000	20,000	5	Additional Environment Activities(Green Belt Development)	81,000	40,000		Total	3,44,000	1,38,900
S.No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)																														
1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	13,000	3,900																														
2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000																														
3.	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000																														
4.	Safety shoes/masks/ first aid kit etc.	50,000	20,000																														
5	Additional Environment Activities(Green Belt Development)	81,000	40,000																														
	Total	3,44,000	1,38,900																														

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Ferozepur. As per the

said KML file, the proposed area of mining site measuring 1.62 Ha falls within the area of mining site approved in the DSR. The Committee perused the same and was satisfied with it.

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Chugatewala-2. The Department agreed to the same and submitted an undertaking in this regard.

Additionally, a signed copy of the undertaking stating that no litigation pending against the project and that no forest area is involved was submitted by the Project Proponent.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 1.62Ha for the quantity of 25457 TPA, which shall not exceed the quantity of 46189.44 Tonnes as per the approved DSR at Village Chugatewala-2, Tehsil & District Ferozepur, Punjab subject to the conditions attached as **Annexure-2.**

Item No. 254.11: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Changali Jadid, Tehsil & District Ferozepur, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur. (Proposal No. SIA/PB/MIN/434413/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Changali Jadid (Agricultural site), Tehsil & District Ferozepur, Punjab.

The Department has deposited requisite fee of Rs. 2660/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Changali Jadid /1569 dated 29.05.2023.

Deliberations during 254th meeting of SEAC held on 08.08.2023.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Gitesh Upveja, DMO, SDO, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur.
- (iii) Dr. K L Satapathy, Environmental Consultant M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Ferozepur Office Of Executive Engineer/Ferozepur Drainage-Cum-Mining & Geology Water Resources Department, Punjab 89-Jhoke Road, Ferozepur 8146687777 xengolewala@rediffmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com

iii)	Online Proposal No.	SIA/PB/MIN/434413/2023
iv)	Project Name & Location	Changali Jadid Sand Mining Project Village: Changali Jadid Tehsil- Ferozepur District- Ferozepur, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

1.0 The details of the mining project are as under:

S.No.	Item	Details			
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2			
ii.	Hadbast No. of the Village	140			
iii.	Details of Khasra No. as under:				
	Khasra No. as per proposal	Khasra No. as per DSR	Khasra No. as per consent of land	Name of owner of the land as per land NOC and DSR.	
	30//8/2(4-0),9(8-0),10/2(3-14),10/1,(3-14),13/2(4-0),14/1(2-0),30//8/1/2(0-11)	30//8/2(4-0),9(8-0),10/2(3-14),10/1(3-14),13/2(4-0),14/1(2-10) 30//8/1/2(0-11)	No khasra no and area has been mentioned in the consent of land given by Sh. Bagicha Singh.	Sh. Bagicha Singh, Khasra no. mentioned in the DSR speaks in the name of Sh. Bagicha Singh	
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No			
v.	i. Area & Quantity details as per Mining plan and proposal	Area as per Mine Plan – 1.33 Ha. Quantity as per Approved Mine Plan - 29557 TPA			
	ii. Area and permissible	Area as per DSR – 1.47 Ha.			

	quantity details as per DSR	Quantity as per Approved DSR – 34927.2 TPA		
vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Changali Jadid/1569. Date of Approval: 29.05.2023 Approved Mining Lease Area: 1.33 Ha. Approved Mining Quantity: 29557 TPA Depth of Mining (m): 3 m		
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		1.	31° 0'19.91"N	74°45'52.62"E
		2.	31° 0'19.94"N	74°45'58.74"E
		3.	31° 0'18.31"N	74°45'58.81"E
		4.	31° 0'18.30"N	74°46'0.10"E
		5.	31° 0'17.99"N	74°46'0.11"E
		6.	31° 0'18.04"N	74°46'0.74"E
		7.	31° 0'16.16"N	74°46'0.72"E
		8.	31° 0'16.12"N	74°45'58.78"E
		9.	31° 0'17.95"N	74°45'58.74"E
		10.	31° 0'18.01"N	74°45'52.63"E
viii.	Details of cluster formation	No cluster is formed, cluster letter is attached.		
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted.		
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 08-12-2022. Copy of demarcation report Submitted.		
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of the letter issued by DFO Ferozepur vide no. 5762 dated 12.12.2022 along with the list of the villages, wherein the mining can be carried out or not. In the said list, the name of the village Chugatewala-2 has been mentioned and the Department of Forest and Wildlife has no objection for carrying out the mining in the proposed site.		
xii.	Salient features of approved mining plans	Date of approval- 29-05-2023 Total Quantity-29557 tonnes		
xiii.	Method of mining	Opencast Semi-mechanized		

xiv.	No. of workers on the site when fully operational	18
xv.	Total water requirement for domestic and other usage and its source	Domestic: 0.20 KLD Dust Suppression: 0.10 KLD Plantation: 0.67 KLD Total: 0.97 KLD
xvi.	Waste water generation and its disposal	Nil
xvii.	Information regarding nos of truck/trollies per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Transportation of RBM from mine will be done by dumpers having carriage capacity of appx. 20 tonnes or as per availability of trucks and trolleys. Transportation route map submitted.
xviii.	Activities to be undertaken under EMP along with its cost.	Submitted
xix.	Whether any litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site.

Signed copy of no litigation was provided to the committee

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 1.00Km.

ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand mining site.	Distance from Bridge 1.42 Km towards North-West			
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site is 0.65 Km towards North West			
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>			
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:	S.No	Particulars	Capital Cost(Rs)	Recurring Cost(Rs)
		1.	Repairing of haulage road for transport of mining material and its subsequent maintenances	67,000	20,100
		2.	Water Sprinkling Measures to be done on haul road for dust suppression	1,00,000	50,000

		3.	Drinking water, facility Septic Tank & Mobile toilets and solid waste management	1,00,000	25,000
		4.	Safety shoes/masks/ first aid kit etc.	50,000	20,000
		5	Additional Environment Activities(Green Belt Development)	67,000	30,000
			Total	3,84,000	1,45,100

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Ferozepur. As per the said KML file, the proposed area of mining site falls within the area of mining site approved in the DSR. The Committee perused the same and was satisfied with it.

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Changli Jadid. The Department agreed to the same and submitted an undertaking in this regard.

Additionally, a signed copy of the undertaking stating that no litigation pending against the project and that no forest area is involved submitted by the Project Proponent.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 1.33Ha for the quantity of 29557 TPA, which shall not exceed the quantity of 34927.2 Tonnes as per the approved DSR at Village Changali Jadid, Tehsil & District Ferozepur, Punjab, Punjab subject to the conditions attached as **Annexure-2.**

Item No. 254.12: Application for Environmental Clearance for carrying out mining of minor minerals (sand) at Village Mehruwala , Tehsil Dharamkot & District Moga, Punjab, by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur. (Proposal No. SIA/PB/MIN/434507/2023).

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur Division has applied for obtaining Environmental Clearance under category B2 and 1(a) of the Schedule appended with the EIA notification dated 14.09.2006 for carrying out mining of minor minerals (sand) at the mining site of Village Mehruwala (Riverbed Site), Tehsil Dharamkot & District Moga, Punjab,

The Department has deposited requisite fee of Rs. 7420/- paid online for obtaining Environmental Clearance for carrying out mining in the above mining site. The adequacy & deposition of the requisite fee by the applicant has been checked & verified by the supporting staff of SEIAA. The Mining Plan was approved by Assistant Geologist, Punjab vide Letter No. Glg/Pb/M.P./Mehruwala /1190 dated 20.04.2023.

Deliberations during 254th meeting of SEAC held on 08.08.2023.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Gitesh Upveja, DMO, SDO, Drainage-cum-Mining & Geology Division, Water Resources Department, Ferozepur.
- (iii) Dr. K L Satapathy, Environmental Consultant M/s GRC India.

The Committee allowed the Department & Environmental Consultant to present the salient features of the application proposal. Thereafter, the Environmental Consultant presented the case as under:

i)	Name of Applicant & Correspondence address: Mobile No: Email ID:	DMO Moga Office Of Executive Engineer/Ferozepur Drainage-Cum-Mining & Geology Water Resources Department, Punjab 89-Jhoke Road, Ferozepur 8146687777 xengolewala@rediffmail.com
ii)	Name of Environmental Consultant Mobile No. Email ID	Grass Roots Research and Creation (P) Ltd. 0120-4044630 info@grc-india.com
iii)	Online Proposal No.	SIA/PB/MIN/434507/2023

iv)	Project Name & Location	Mehruwala Sand Mining Project Village: Mehruwala Tehsil- Dharamkot District- Moga, Punjab
v)	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals

1.0 The details of the mining project are as under:

S.No.	Item	Details			
i.	Category of the Project as per the EIA notification dated 14.09.2006	B2			
ii.	Hadbast No. of the Village	217			
iii.	Details of Khasra No. as under:				
	Khasra No. as per proposal	Khasra No. as per DSR	Khasra No. as per consent of land	Name of owner of the land as per land NOC	
	22//1,2,3,4,5,6,7,8 /1,23/19,10	Not Mentioned	22//1,2,3,4,5,6,7,8/1 ,23/19,10	Lakhwinder Kaur Gurdev Singh Satnam Singh Harpreet Singh Mandeep Kaur	
iv.	Whether the mining area is less than area mentioned in the DSR,(If yes) the proposed mining area shall be earmarked in the KML file with different color.	No			
v.	Area & Quantity details as per Mining plan and proposal Area and permissible quantity details as per DSR	Area as per Mine Plan – 3.71 Ha. Quantity as per Approved Mine Plan - 44796 TPA Area as per DSR – 38.58 Ha. Quantity as per Approved DSR – 482033.95 TPA			
vi.	Details as per Mining plan	Approved by: Assistant Geologist, Punjab bearing Letter no Glg/Pb/M.P/Mehruwala/1191. Date of Approval: 20.04.2023 Approved Mining Lease Area: 3.71 Ha.			

		Approved Mining Quantity: 44796 TPA Depth of Mining (m): 1 m		
vii.	Longitude & Latitude of the mining site	Pillar No.	Latitude	Longitude
		A.	31° 2'42.11"N	75°11'10.51"E
		B.	31° 2'42.02"N	75°11'21.48"E
		C.	31° 2'40.01"N	75°11'21.53"E
		D.	31° 2'39.97"N	75°11'24.88"E
		E.	31° 2'34.99"N	75°11'24.60"E
		F.	31° 2'34.96"N	75°11'21.85"E
		G.	31° 2'38.14"N	75°11'21.80"E
		H.	31° 2'38.11"N	75°11'16.80"E
		I.	31° 2'40.14"N	75°11'16.44"E
		J.	31° 2'40.18"N	75°11'11.26"E
viii.	Details of cluster formation	No cluster is formed, cluster letter is attached.		
ix.	Affidavit from the land owner giving consent for carrying out mining. (In case of Pvt land)	Land NOC submitted.		
x.	Whether demarcation/erection of boundary pillars on the site has been done.	Demarcation done on 04-03-2023. Copy of demarcation report Submitted.		
xi.	Status of clearance under Forest Conservation Act, 1980, Wildlife Protection Act 1972 as the case may be	A copy of the letter issued by DFO Ferozpur vide no. 5736 dated 10.12.2022 along with the list of the villages, wherein the mining can be carried out or not. In the said list, the name of the village Mehruwala has been mentioned and the Department of Forest and Wildlife has no objection for carrying out the mining in the proposed site.		
xii.	Salient features of approved mining plans	Date of approval- 20-04-2023 Total Quantity-44796 tonnes		
xiii.	Method of mining	Opencast Semi-mechanized		
xiv.	No. of workers on the site when fully operational	18		
xv.	Total water requirement for domestic and other usage and	Domestic: 0.20 KLD Dust Suppression: 0.20 KLD		

	its source	Plantation: 1.86 KLD Total: 2.26 KLD
xvi.	Waste water generation and its disposal	Nil
xvii.	Information regarding nos of truck/trollies per day for carrying the excavated material on the proforma prescribed in the DSR and map showing the transportation route with proper earmarking of katcha, pakka road and ROW.	Transportation of RBM from mine will be done by dumpers having carriage capacity of appx. 20 tonnes or as per availability of trucks and trolleys. Transportation route map submitted.
xviii.	Activities to be undertaken under EMP along with its cost.	
xix.	Whether any Litigation is pending against the proposed mining site, if yes the details, thereof, be provided.	No litigation is pending against the proposed mining site

i)	The Department shall provide details pertaining to No. of trees, if any, to be felled for carrying out mining activity.	No trees would be felled during mining activity
ii)	The Department shall earmark, on the KML file, the distance from the habitation area from sand mining site. The Department shall certify that the same is in consonance with the existing guidelines allowing the Department for carrying out the mining near the habitation area.	Distance from nearest habitation is 1.20Km.
ii)	The Department shall earmark, on the KML file, the distance from the minor/major bridges up to the nearest boundary of sand	Distance from Bridge 2.40 Km towards South-East

	mining site.	
iv)	In case, the proposed mining site does not include in a cluster, the Department shall earmark on the KML file, the distance from the nearest mining site.	Distance from the nearest mining site is 4 Km towards North West.
v)	The Department shall outline the environmental impact of the mining operations carried out at site. The Department shall also mention the mitigation measures proposed for mitigating the environmental impacts	<p>Air-The major contribution of air pollution is by excavation, loading, transportation, hauling operation & handling of the mineral. This will lead to momentary rise in the particulate matter (PM10). As such there will be no noticeable impact on air quality.</p> <p>Water- Proposal for mining are given during dry months, therefore water quality will not deteriorate.</p> <p>Noise-Mining is of open cast semi mechanized with deployment of light excavator. Therefore noise level too will not show any significant increase.</p>
vi)	The Department/Project Proponent shall include in the EMP, the additional environmental activities to be undertaken by incurring expenditure @ Rs. 0.50/ton of the total quantity permitted for mining in ECs in case of manual mining and @ Rs. 1.50/ton in case of semi-mechanized mining. Any of the following additional environmental activities may be undertaken as a part of EMP:	

During meeting, the Project Proponent presented the KML file by superimposing the proposed site as per the application proposal and as approved in the DSR of District Ferozepur. As per the said KML file, the proposed area of mining site measuring 3.71 Ha falls within the area of mining site approved in the DSR. The Committee perused the same and was satisfied with it.

The Committee further asked the Department to submit an undertaking duly signed by the DMO to the effect that the khasra Nos mentioned in the application proposal are as per the land NOC and latest jamabandi of Village Mehruwala. The Department agreed to the same and submitted an undertaking in this regard.

Additionally, a signed copy of the undertaking stating that no litigation pending against the project and that no forest area is involved submitted by the Project Proponent.

After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with recommendation to grant Environment Clearance under EIA Notification dated 14.09.2006 for carrying out mining of minor minerals (sand) in the area of 3.71 Ha for the quantity of 44796 TPA, which shall not exceed the quantity of 482033.95 Tonnes as per the approved DSR at Village Mehruwala, Tehsil & District Ferozepur, Punjab, Punjab subject to the conditions attached as **Annexure-1**.

