

Item No. 299.02: Application for Environmental Clearance for carrying out mining of minor minerals sand on the Sutlej River Bed (PO_SN_AR_ST_28_28A) at Village Dhulewal, Tehsil- SBS Nagar, District- SBS Nagar, Punjab by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resource Department, SBS Nagar. (Proposal No SIA/PB/MIN/444860/2023)

The Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resource Department, SBS 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 Dhulewal, Tehsil- SBS Nagar, District- SBS Nagar, Punjab.

The Department has deposited requisite fee of Rs. 9920/- dated 20-09-2023 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./Dhulewal/2405 dated 14.09.2023**

Deliberations during 262nd meeting of SEAC held on 05.10.2023.

The meeting was attended by the following:

- (i) Sh. Bhavuk Sharma, DMO, SBS Nagar Department of Mines & Geology.
- (ii) Sh. Joginder Singh, SDO, SBS Nagar Department of Mines & Geology.
- (iii) Ms. Harmanpreet Kaur, EC-Coordinator M/s Eco Paryavaran Laboratories & Consultant Pvt Ltd.

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

S. No.	Item	Details
1.	Online Proposal No. and date of submission	SIA/PB/MIN/444860/2023 dated 20-09-2023
2.	Project Name & Location	RBM Sand Mining Project Village: Dhulewal Tehsil & District- SBS Nagar, State Punjab
3	Name of the Applicant, Designation Mobile no. & Email Id	XEN/DMO SBS Nagar, Drainage-cum-mining and Geology Division, WRD, Punjab 8427747117 xenminingsbsnagar1@gmail.com

4	Name of Environmental Consultant, Mobile no. & Email Id	Eco Paryavaran Laboratories & Consultants Pvt. Ltd. 9814003103, 0172461622 md@ecoparyavaran.org			
5	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals			
6	Details of Mining Lease	4.96 Ha.			
i)	Mineral (s) to be mined	Sand			
ii)	Method of mining	Manual (Public Mining Site)			
iii)	Agriculture land or River/choe mining. In case of River/Choe mining, name of the River/Choe to be specified.	River Bed (Sutlej)			
iv)	a. Capacity of Mine as per the EC application/DSR/Mining plan in MT and TPA b. Area of the Mine as per EC application/DSR/Mining plan c. Depth of mining as per EC application/DSR/Mining plan	Description	As per the EC application	As per the approved DSR	As per the Mining Plan
		Mine Capacity in MT	79992 MT	59,764.32 MT	79992 MT
		Mine Capacity in TPA	26664 TPA	-	26664 TPA
		Mining Area On Mining In Ha	4.96 Ha.	5.85 Ha.	5.85 Ha.
		Depth of Mining in m	0.72m (Site No. 28), 1.2m (Site no. 28A)	0.72m (Site No. 28), 1.2m (Site no. 28A)	0.72m (Site No. 28), 1.2m (Site no. 28A)
v)	Details Letter of Intent (LOI)/E-Auction issued by the State Govt., where applicable	Reference No: Memo No. 5598-5602 dt. 05.09.2022 Date of Issue:20-06-2023 Validity of LOI: 3 years Mining Lease Area: 4.96 Mining Quantity: 26664 TPA			

7	Details of Final District Survey Report		Approved by: - SEIAA Reference No: SEIAA/MS/2023/212 Date of Issue: 02/02/2023 Safe distance from banks (m): 7.5 Annual rate of replenishment as per the study conducted:																															
8	HadBast No.		247, 251																															
9	Land Khasra No. & their consent details																																	
	Sr No	Type	Khasra No	Consent details provided (Yes/No)																														
	1	Govt Land																																
	2	Private Land	Khasra No. (Site-no.28)- 10//3, 4, 6, 7, 13, 14, (Site-no. 28A)- 6//21, 7//11, 12, 13, 16, 17, 18, 19, 7// 23, 24, 25, 9//4, 5, 10//1, 13//13, 14, 15, 16, 17, 18, 14//19, 20	Yes																														
10	Latitude & Longitude																																	
	<table><tr><th colspan="3">SITT-28</th></tr><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>1</td><td>31° 0'30.52"N</td><td>76°12'57.59"E</td></tr><tr><td>2</td><td>31° 0'30.57"N</td><td>76°12'58.36"E</td></tr><tr><td>3</td><td>31° 0'28.99"N</td><td>76°13'2.75"E</td></tr><tr><td>4</td><td>31° 0'27.45"N</td><td>76°13'3.66"E</td></tr><tr><td>5</td><td>31° 0'27.15"N</td><td>76°12'59.35"E</td></tr><tr><td>6</td><td>31° 0'27.82"N</td><td>76°12'58.40"E</td></tr><tr><td>7</td><td>31° 0'27.86"N</td><td>76°12'59.86"E</td></tr><tr><td>8</td><td>31° 0'29.75"N</td><td>76°12'59.91"E</td></tr></table>				SITT-28			Pillar No.	Latitude	Longitude	1	31° 0'30.52"N	76°12'57.59"E	2	31° 0'30.57"N	76°12'58.36"E	3	31° 0'28.99"N	76°13'2.75"E	4	31° 0'27.45"N	76°13'3.66"E	5	31° 0'27.15"N	76°12'59.35"E	6	31° 0'27.82"N	76°12'58.40"E	7	31° 0'27.86"N	76°12'59.86"E	8	31° 0'29.75"N	76°12'59.91"E
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		SITT-28A		
		1	31° 0'35.74"N	76°12'33.59"E
		2	31° 0'36.47"N	76°12'35.03"E
		3	31° 0'37.11"N	76°12'39.92"E
		4	31° 0'35.69"N	76°12'40.06"E
		5	31° 0'35.66"N	76°12'41.93"E
		6	31° 0'37.11"N	76°12'40.67"E
		7	31° 0'36.91"N	76°12'45.71"E
		8	31° 0'30.91"N	76°12'54.74"E
		9	31° 0'29.77"N	76°12'54.78"E
		10	31° 0'29.69"N	76°12'52.63"E
		11	31° 0'33.25"N	76°12'45.19"E
		12	31° 0'33.72"N	76°12'44.20"E

11	Does the project involve diversion of forest land? If yes, a. Extent of the forest land. b. Status of the forest clearance. If No, submit documentary proof	No
12	Does the project fall of eco-sensitive area/ National park/Wild Life Sanctuary? If yes, application submitted to NBWL.	No
13	Cost of the project	Rs. 1,11,98,880/-
14	Environmental Clearance. Fee details	Rs. 9,920/- dated 20/09/2023
15	Certificate to be provided by DMO, that the proposal is as per the Annexure-V of DSR.	Attached

16	Demarcation report of mining site	Date of demarcation: 05-06-2023 Nos of Burjis made: 4 Nos Photographs submitted: No			
17	Workers (when fully operational)	23 Persons.			
18	Water Requirements & source	Domestic: 1.35 KLD (@ 45 lpcd) Dust Suppression: 2.15 KLD Green Belt: 0.4 KLD Total: 3.5 KLD			
19	Waste water generation, Treatment & its Disposal	i) Quantity of Waste water: 1.08 KLD (80% of water requirement) ii) Treatment Method: Septic Tank iii) Mode of Disposal: a) Plantation purpose.: 1.08 KLD (Recycled) b) Any other purpose: ____ KLD			
20	Green Belt Development Plan including no. of trees to be planted & its species.	Tree cutting (if any): Nil No of plant to be planted: 248 Nos Funds Allocated: Rs 2,48,000. (Rs 1000/- per tree as capital cost and Rs 1000/- per tree as maintenance cost)			
21	Whether any High Transmission wires is passing over the proposed mining site (yes/No)	No			
22	Environment Management Plan along with Budgetary breakup and responsibility to implement	XEN/DMO SBS Nagar, Drainage-cum-mining and Geology Division, WRD, Punjab will be responsible for the implementation of EMP till the mining activities closed as per the mining plan.			
23	Sr. No	Environment mitigation measure	Capital Cost (In Lacs)	Recurring Cost (Lacs/annum)	
	1	Water Sprinkling Measures to be done on haul road to suppress dust & Haul Road and other Roads Repair and maintenance	1,90,000	50,000	

	2	Plantation and maintenance of 171 saplings through State Forest Department under Green Punjab Mission: Plantation cost 4.96 Ha x 50 saplings/Ha= 248 saplings @Rs.1000 per sapling.	2,48,000	0
	3	Drinking water facility, Septic Tank & Mobile toilets and solid waste management	65,000	10,000
	4	Safety equipment's such as gloves, mask, helmet, First aid kit etc.	19,000	7,000
	5	Additional Environmental activities (Rs. 0.5 per MT of Total quantity 79992*0.5)	39,996	-
	6	Regular health check-up camps for the workers engaged in mines shall be organized.	10,000	10,000
	7	Environmental Monitoring (Air, Water Soil etc.).	1,00,000	50,000
	Total		6,71,996	1,27,000
24	Additional Environmental Activities (AEA) activities along with budgetary break up and responsibility Sh. XEN/DMO SBS Nagar, Drainage-cum-mining and Geology Division, WRD, Punjab (Project Proponent) of Sand Mining Project located in Village- Dhulewal, District-SBS Nagar, Punjab will be responsible for implementation of Additional Environmental Activities (AEA). As the project having minable Quantity 79992 MT, The project proponent has proposed to spent Rs 39,996 (i.e @ Rs 0.50 per Ton) for AEA activities. It was proposed to spent the said amount on the followings: - i) The project proponent shall deposit Rs 39,996 for Green Area development in the Greening Punjab Mission revenue head of the state treasury through the DFO prior to commencement of mining operations and thereafter 1 year after grant of EC as specified at S No. 3 of Table 1 in the following Budget Head: Table-1			
		Demand No.	32- Forestry and Wildlife	
		Major Head	0406 – Forestry and Wildlife	

		Sub-Major Head	01 – Forestry
		Minor Head	102- Receipts from Social and Farm Forestry
		Sub-Head	03 – Green Punjab Mission
		Detailed Head	01- Green Punjab Mission Fees
25	<p>Other facts/ declarations made by Project Proponent:</p> <ul style="list-style-type: none"> i) No court case/litigation is pending before any court of Law against the project and/or land in which the project is proposed to be set up. ii) During the lease period, the deposit will be worked from the top surface to 3 m or 2.5 m below ground level or above ground water table, whichever comes first. iii) No Stream Mining shall be allowed. The operation will be done only from sun rise to sun set hence there will be no power requirement for the project at site. iv) All the activities will be carried out manually using hand tools like shovel, pan, sieve etc. v) In case of semi mechanized method allowed, Justification for the same must be given indicating its benefits over the manual method. vi) An undertaking declaring that Mandhala, Mahadipur Kalan (PO_SN_NS_ST_30_31_33_32) mining site lies within 500m of proposed mining site and that there is a cluster formation, has been submitted by the Project Proponent. 		

The Committee observed that the proposed mining site falls in cluster of an area 20.72 Ha as per the approved DSR. However, the Project Proponent has submitted application under category B2. The Committee asked the Project Proponent to submit the revised proposal by taking into consideration the cluster formation as per approved DSR. The Project Proponent agreed to the same.

The Committee further observed that proposed mining quantity as per application proposal (i.e., 79992 MT) exceeds the permissible minable quantity (i.e., 59764.32 MT) as per approved DSR of the concerned district. The Project Proponent was asked to check the same.

After detailed deliberations, SEAC decided to defer the case till the Project Proponent submits the revised proposal by taking into consideration the cluster formation as per approved DSR of District SBS Nagar.

Present case

Now, the Project Proponent submitted the reply of the ADS through Parivesh 1. The reply is incorporated with EIA report of the entire cluster area of 13.03 Ha (one mining site at Mandhala & Mahadipur Kalan (PO_SN_NS_ST_30_31_32_33) having area 8.07 Ha and

another site at Dhulewal (PO_SN_NS_ST_28_28A) having area 4.96 Ha. The EIA report can be perused at following link

https://drive.google.com/drive/u/1/folders/1hq5NrE0vS4vx2BWZmi1HGx3B2F_P928G

As per the approved DSR of District SBS Nagar, the Cluster is formed for total area of 20.72 Ha of the 5 no. of sites with details as under:

1. PO_SN_NS_ST_28 having area 1.15 Ha,
2. PO_SN_NS_ST_28A having area 4.70 Ha,
3. PO_SN_NS_ST_30 having area 4.82 Ha,
4. PO_SN_NS_ST_31_33 having area 4.04 Ha,
5. PO_SN_NS_ST_32 having area 6.01 Ha.

As per the Sub-Divisional Committee Report, the proposed site has been recommended without any condition (Page No. 342 of the DSR) and longitude & latitude are matched with the DSR.

The revised summary of Proposal as per the reply of the ADS is as under:

S.No.	Item	Details
1.	Online Proposal No. and date of submission	SIA/PB/MIN/444860/2023
2.	Project Name & Location	RBM Sand Mining Project Village: Dhulewal Tehsil & District- SBS Nagar, State Punjab
3	Name of the Applicant, Designation Mobile no. & Email Id	Bhavuk Sharma, XEN/DMO SBS Nagar, Drainage-cum-mining and Geology Division, WRD, Punjab Mobile No. 8427747117 Email ID: xenminingsbsnagar1@gmail.
4	Name of Environmental Consultant, Mobile no. & Email Id	Eco Paryavaran Laboratories & Consultants Pvt. Ltd.9814003103, 0172461622, md@ecoparyavaran.org
5	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	1(a) Mining of Minor Minerals
6	Details of Mining Lease	Public Mining site
vi)	Mineral (s) to be mined	1) Sand
vii)	Method of mining	Manual

viii)	Agriculture land or River/choe mining. In case of River/Choe mining, name of the River/Choe to be specified.	River Bed Mining site (PMS)			
ix)	a. Capacity of Mine as per the EC application/DSR/Mining plan in MT and TPA	Description	As per the EC application	As per the approved DSR	As per the Mining Plan
	b. Area of the Mine as per EC application/DSR/Mining plan	Mine Capacity in MT	51581.376	59,764.32	51581.376
		Mine Capacity in TPA	26,664	---	26,664
	c. Depth of mining as per EC application/DSR/Mining plan	Mining Area on mining in HA	4.96 Ha	5.85 Ha	4.96 Ha
		Depth of Mining in m	0.72m (Site No. 28), 1.2m (Site no. 28a)	0.72m (Site No. 28), 1.2m (Site no. 28a)	0.72m (Site No. 28), 1.2m (Site no. 28a)
x)	Details Letter of Intent (LOI)/E-Auction issued by the State Govt., where applicable	Reference No: Memo No. 5598-5602 dt. 05.09.2022 Date of Issue:20-06-2023 Validity of LOI: 3 years Mining Lease Area: 4.96 Mining Quantity: 26664 TPA			
7	Details of Final District Survey Report	Approved by: - SEIAA Reference No: SEIAA/MS/2023/212 Date of Issue: 02/02/2023 Safe distance from banks (m): 7.5 Annual rate of replenishment as per the study conducted:			
8	HadBast No.	247			

9	Land Khasra No. & their consent details			
	Sr No	Type	Khasra No	Consent details provided (Yes/No)
	1	Govt Land	14//19 10//1 9//4,5 10//3,4,6,7,13,14 6//21 7//11,12,13,16,17,18,19,23,24,25	NOC/consent not submitted. DMO Sh. Bhavuk Sharma submitted a certificate that the NOC for the land bearing Khasra no. of the mining area is as per the proposal and has been duly received from the concerned land owners, demarcated on site and are in consonance with the latest revenue record of the Village.
	2	Private Land	14//20 13//13,14,15,16,17,18	NOC/consent submitted. Further, DMO Sh. Bhavuk Sharma submitted a certificate that the NOC for the land bearing Khasra no. of the mining area is as per the proposal and has been duly received from the concerned land owners, demarcated on site and are in consonance with the latest revenue record of the Village.
10	Latitude & Longitude			

	SITE-28		
	1	31° 0'30.52"N	76°12'57.59"E
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	SITE-28A		
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	10	31° 0'29.69"N	76°12'52.63"E														
	11	31° 0'33.25"N	76°12'45.19"E														
	12	31° 0'33.72"N	76°12'44.20"E														
11	Whether the project attracts the General Condition. (Yes/No). In case of Yes, Please specified the reason.		No														
12	Does the project involve diversion of forest land? If yes, a. Extent of the forest land. b. Status of the forest clearance. If No, submit documentary proof		No														
13	Does the project fall of eco-sensitive area/ National park/Wild Life Sanctuary? If yes, application submitted to NBWL.		No														
14	Cost of the project		Rs. 1,11,98,880/														
15	Environmental Clearance. Fee details																
	<table><tr><td>Beneficiary Name</td><td>Amount</td><td>Pay Mode</td><td>Date</td><td>UTR No/Transaction ID</td><td>Remarks</td></tr><tr><td>SEIAA Punjab</td><td>9,920/-</td><td>N</td><td>20/09/2023</td><td>S74534554</td><td>AGST PROPOSAL NO. SIA/PB/MIN/444860/2023</td></tr></table>					Beneficiary Name	Amount	Pay Mode	Date	UTR No/Transaction ID	Remarks	SEIAA Punjab	9,920/-	N	20/09/2023	S74534554	AGST PROPOSAL NO. SIA/PB/MIN/444860/2023
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SEIAA Punjab	9,920/-	N	20/09/2023	S74534554	AGST PROPOSAL NO. SIA/PB/MIN/444860/2023												
16	Certificate to be provided by DMO, that the proposal is as per the Annexure-V of DSR.		Certificate No: Attached Date:27.05.2024														
17	Demarcation report of mining site		Date of demarcation: 05.06.2024 Nos of Burjis made: 4..Nos Photgraphs submitted: Yes														
18	Workers (when fully operational)		12 Persons.														
19	Water Requirements & source		Domestic: 0.54 KLD Dust Suppression: 1.20 KLD														

		Total: 1.74 KLD Ground water/Others: Not applicable		
20	Waste water generation, Treatment & its Disposal	i) Quantity of Waste water: 0.432 KLD (80% of water requirement) ii) Treatment Method: Septic Tank iii) Mode of Disposal: a) Plantation purpose.: 0.432 KLD b) Any other purpose: 0 KLD		
21	Solid waste generation and its disposal	i) Quantity: 2.4Kg ii) Method of Disposal: Dustbins Solid waste will be disposed as per Solid Waste Management Rules, 2016.		
22	Green Belt Development Plan including no. of trees to be planted & its species.	Tree cutting (if any): 0 Nos No of plant to be planted: 248 Nos Funds Allocated: Rs 2.48 lacs towards capital cost and Rs 0.82 Lacs towards recurring cost. (Rs 1000/- per tree as capital cost)		
23	Rain Water Harvesting & recharging proposal	Not applicable		
24	Environment Management Plan along with Budgetary breakup and responsibility to implement	XEN/DMO SBS Nagar will be responsible for the implementation of EMP till the mining activities closed as per the mining plan.		
25	Sr. No	Environment mitigation measure	Capital Cost (In Lacs)	Recurring Cost (Lacs/annum)
	1	Water Sprinkling Measures to be done on haul road through water tanker (Rs 260/km/day for 300 days) to suppress dust. Length of Haul road-2.01 km-Common Road for both the proposed project and mining site of village-Mandhala and Mahadipur Kalan with total area as 13.03 Ha	-	59,577
	2.	Haul road and other roads repair and maintenance (50,000 per km of unmetalled road for 2.01 km and 75,000 per km of metalled road for 10.1 km (Site Mandhala shares same route, hence its cost is reduced) -Common Road for both the proposed project and	-	3,26,040

		mining site of village-Mandhala and Mahadipur Kalan with total area as 13.03 Ha		
	3.	Plantation and maintenance of saplings through state forest department under green Punjab mission (50 trees per ha and @1000 per tree). Recurring cost @30% of capital.(4.96*50*1000)	2,48,000	74,400
	4	Drinking/Domestic water facility (water supply through tankers, Cost of one tanker-Rs 3.0 lacs)), Mobile toilets (1 numbers @1,00,000) and solid waste management (portable bins 1 numbers @25000) collection and disposal	4,25,000	50,000
	5	Safety equipment's such as gloves, mask, helmet, First aid kit etc. (12 workers @ 2500 per worker)	30,000	10,000
	6	Additional Environmental activities (Rs. 0.5 per MT of Total quantity as it is public site = 26,664* 0.5) (The amount may be deposited to Forest Department for utilization of the same for development of green area(s)/belt(s))	13,332	-
	7	Regular health check-up camps (twice in a year @1.0 lac per camp) for the workers engaged in mines shall be organized for 12 workers (up to 50 workers per camp 1 lac, 50-100 workers-1.5 lac per camp	2,00,000	1,00,000
	8	Environmental Monitoring (Air-16 samples @ Rs 6000 per sample, water samples-10 samples @ 8000 per sample, soil-8 sample @ Rs 7000 per sample, Noise-10 samples @Rs 4400 per sample).	-	2,76,000
	Total		9,16,332	8,96,017
26	Additional Environmental Activities (AEA) activities along with budgetary break up and responsibility Sh. Bhavul Sharma XEN/DMO, SBS Nagar will be responsible for implementation of Additional Environmental Activities (AEA). As the project having minable Quantity 26,664 MT, The project proponent has proposed to spent Rs.13,332 /- (i.e @ Rs 0.50			

per Ton) for AEA activities. It was proposed to spent the said amount on the followings: -

- ii) The project proponent shall deposit Rs 2,61,332/- for Green Area development in the Greening Punjab Mission revenue head of the state treasury through the DFO prior to commencement of mining operations and thereafter 1 year after grant of EC as specified at S No. 3 of Table 1 in the following Budget Head:

Table-1

Demand No.	32- Forestry and Wildlife
Major Head	0406 – Forestry and Wildlife
Sub-Major Head	01 – Forestry
Minor Head	102- Receipts from Social and Farm Forestry
Sub-Head	03 – Green Punjab Mission
Detailed Head	01- Green Punjab Mission Fees

Deliberations during 294th meeting of SEAC held on 18.06.2024.

The meeting was attended by the following:

- (i) Mr. Paras Mahajan, Assistant State Geologist.
- (ii) Mr. Bhawuk Sharma, District Mining Officer of District SBS Nagar.
- (iii) Smt. Harmanpreet Kaur, Environmental Consultant M/s Eco-Paryavaran Pvt Ltd

The Committee observed that the proposed site of Village-Dhulewal (PO_SN_AR_ST_28_28A) having area 4.96 Ha falls in cluster with another mining site falling at Village-Mandhala and Mahadipur Kalan, Tehsil-Nawashehar, Distt. -SBS Nagar (PO_SN_NS_ST_30_31_32_33) having area 8.07 Ha. Further, the public hearing was conducted for the entire cluster having area of 13.03 Ha.

The Committee observed that the latitude & longitude of the proposed site matches with the latitude & longitude as mentioned in the approved DSR. Further, the Khasra No. of the proposal matches with the Khasra No. as per Mine Plan. Further, the Consent/NOC has been obtained for the land area bearing Khasra No. falling in the Private Land and Consent/NOC is yet to be obtained for the land area bearing Khasra No. falling in the Govt. Land for carrying out mining at the proposed mining site.

The Committee perused the proceedings of the public hearing conducted for the proposed mining site and observed that the project proponent has submitted point wise reply/action plan for the remedial measures to be taken for the concerns raised by the General Public during public hearing.

Further, as per approved DSR of District SBS Nagar, the mineable quantity w.r.t mining area of 5.85 Ha (Site 28 with mining area of 1.15 Ha and depth of mining as 0.72 m, Site 28 A with mining area of 4.70 Ha and depth of mining as 1.2 m) works out to be 59,764.32 MT, whereas, the mineable quantity w.r.t mining area of 4.96 Ha as per proposal works out to be 51,581.376 MT. The Project Proponent has applied for mineable quantity of 26664 MT after excluding buffer zone which is less than the approved mineable quantity of 51,581.376 MT as per approved DSR on pro-rata basis.

The Committee after detailed deliberations, decided to forward the application to SEIAA with the recommendation to grant Environmental Clearance for carrying out mining of minor minerals sand site at Village Dhulewal, Tehsil- SBS Nagar, District- SBS Nagar, Punjab in 4.96 Ha area for quantity of 26664 MT, which shall not exceed the total quantity of 51,581.376 MT on pro-rata basis as per approved DSR subject to standard & special conditions:

Special Conditions:

- (i) The Project Proponent shall obtain permission for the land bearing Khasra No. falling in Govt. land from the concerned Govt. Department before carrying out the mining of minor minerals at the proposed site.

Deliberations during 299th meeting of SEIAA held on 24.06.2024

The meeting was attended by the following:

- (i) Mr. Bhawuk Sharma, District Mining Officer of District SBS Nagar.
- (ii) Smt. Harmanpreet Kaur, Environmental Consultant M/s Eco-Paryavaran Pvt Ltd

In reply to observations / queries by SEIAA, the project proponent informed / submitted as under:

- i. The site is a “Public Mining Site” and mining will be carried out on River Bed land through manual method.
- ii. The Project Proponent has not deposited funds under Greening Punjab Mission as prescribed by SEIAA for a public mining site. Further, Chief Engineer Mining vide letter no. 258/Glg dated 01.03.2024 has written to PCCF in reference to meeting dated 19.01.2024 held under Principal Secretary, Finance that Department of Forest shall earmark Rs. 5 Cr. within the budgetary provision of Greening Punjab Mission to comply

with the directions of SEIAA. The forest department shall undertake afforestation programme to the tune of Rs. 5 Cr. as per the requisition received from Director, Mining.

- iii. NIL quantity of minor minerals have been extracted till 31.12.2023 during the period conditional permission for mining was accorded by SEIAA. An undertaking to the effect was given by the DMO which was taken on record by SEIAA.
- iv. The mining site consists of 2 no. Pits. The sand bar codes for the pits in this site as per Annexure V of approved DSR are PO_SN_NS_ST_28 and PO_SN_NS_ST_28A. The depth of mining in these 2 pits will be 0.72 mtr., and 1.2 mtr. respectively.
- viii. The mining area as per approved DSR for Dhulewal site is 5.85 Ha. However, EC has been applied for reduced areas of 4.96 Ha as the consents of the land owners of the remaining areas have not been received and are not likely to be received in the near future. The site is partially under private ownership (0.92 Ha) and partially under Government ownership (4.04 Ha). NOCs from the concerned land owners have already been obtained in case of Private Land whereas NOC in case of Government Land is yet to be obtained.
- ix. Mining sites namely Mandhala & Mahadipur Kalan and Dhulewal fall in a cluster. The total mineable area in this cluster as per approved DSR is 20.72 Ha (for both these sites).
- x. As per DSR, the mineable quantity for Dhulewal is 59,764.32 MT in an area of 5.85 Ha. but as per EC application they are proposing to extract 51,581.376 MT minor minerals from area measuring 4.96 Ha. However, since the NOC from the Government Department has not been obtained, the revised area will be 0.92 Ha and revised quantity to be mined will be 10,112.3 MT.

SEIAA observed that an objection was raised by some land owners during the course of Public Hearing that mining in these sites should not be permitted since it was likely to damage their agricultural fields / crops. SEIAA however noted that the Sub-Divisional Committee including representative from the Agricultural Department has inspected this site on 29.11.2022 & 30.11.2022 and thereafter unanimously recorded that there is no objection for undertaking mining activities in the same. Moreover, mining will only be undertaken in those areas where

the concerned land owners have given their respective consents. It was therefore decided that a special condition may be stipulated in the EC that the issues raised in the public hearing will be addressed adequately while undertaking mining operations.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and to grant Environmental Clearance for carrying out mining of minor minerals at Village Dhulewal, Tehsil- SBS Nagar, District- SBS Nagar, Punjab in 0.92 Ha area for quantity of 10,112.3 MT, subject to the standard and special conditions as proposed by SEAC and additional / amended conditions as under:

- i) The PP will not extract more than the permissible quantity of 10,112.3 MT minor minerals for the time being from an area measuring 0.92 Ha till the consent of the Government land is not obtained whereupon the revised quantity allowed for mining will be 51,581.376 MT.
- ii) The issues raised during public hearing regarding potential damage to other agricultural land / crops should be adequately addressed at the time of carrying out mining activities by the project proponent.