

### **Minutes of 552<sup>nd</sup> SEAC-1 Meeting Dated 23/07/2021**

The 552<sup>nd</sup> meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 11:00 AM on 23/07/2021. Following members participated in the meeting:

- |    |                             |                          |
|----|-----------------------------|--------------------------|
| 1. | Shri Rajive Kumar,          | Chairman, SEAC-1         |
| 2. | Dr. Ajai Mishra,            | Member, SEAC-1           |
| 3. | Shri Om Prakash Srivastava, | Member, SEAC-1           |
| 4. | Dr. Brij Bihari Awasthi,    | Member, SEAC-1           |
| 5. | Shri Umesh Chandra Sharma,  | Member, SEAC-1           |
| 6. | Dr. Ratan Kar,              | Member, SEAC-1           |
| 7. | Director, Environment       | Member Secretary, SEAC-1 |

The Chairman welcomed the members to the 551<sup>st</sup> SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal officer, SEAC-1 placed the agenda items with available documents. The SEAC-1 unanimously took the following decisions on the agenda points discussed:

1. **IT Park at A-6, Sector-132, Noida, M/s Triune Global Solutions Pvt. Ltd. File No. /Proposal No. SIA/UP/MIS/ 212123/2021 SIA/UP/MIS/ 212123/2021**

A presentation was made by the project proponent along with their consultant M/s Perfact Enviro Solutions Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The proposed project is a development of an IT Complex is located at Block No-A-6, Sector-132, Noida, U.P. developed by M/s Triune Global Solutions Pvt Ltd
2. The project has been granted Environmental Clearance vide Ref no 1885/Parya /SEAC/ 1767 /2013 /AD(H) on 12th October 2013 which is valid for 7 years as per Office Memorandum dated 12th April 2016 and validity extended for another one year due to COVID-19 Pandemic, as per MoEF&CC Notification dated 18th January 2021. Hence, the EC would be valid till 11th October 2021.
3. Excavation work has been started at the Project site.
4. As Environmental Clearance is on the verge of expiry hence validity extension was applied to UP SEIAA on 13.05.2021 as per MoEF Gazette Notification S.O. 2944(E) dated 14th September 2016.
5. As the built-up area of the project is less than 1,50,000 m<sup>2</sup>, hence, the project falls under Category 'B' Item 8(a) of Schedule of EIA Notification, 2006 & its subsequent amendments.
6. Activities in the Complex will include IT offices, Food court, Seminar hall, etc.
7. Cost of the project is Rs. 200 crores.
8. Salient features of the project as submitted by the project proponent:

**A. Area details of the project are as follows:**

Particulars	Unit	As per EC 12th October 2013
Plot Area	m <sup>2</sup>	24,084.13
GROUND COVERAGE		
Ground Coverage (Permissible)	m <sup>2</sup>	7,225.24
Ground Coverage (Proposed)	m <sup>2</sup>	4,983.01
F.A.R AREA		

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<b>F.A.R (Permissible)</b>	m <sup>2</sup>	<b>57,804.31</b>
Permissible FAR (@ 2.00 of the plot area)	m <sup>2</sup>	48,170.26
Permissible Green Building Area (@ 5% of FAR)	m <sup>2</sup>	2,408.51
Service Area (@15% of FAR)	m <sup>2</sup>	7,225.54
<b>F.A.R (Proposed )-A</b>	m <sup>2</sup>	<b>57,019.07</b>
Proposed FAR (@1.946 of plot area)	m <sup>2</sup>	46,871.38
Stilt Area	m <sup>2</sup>	2,923.51
Service Area	m <sup>2</sup>	7,224.18
<b>NON FAR AREA</b>		
<b>Basement area (including services) (2 basements)-B</b>	m <sup>2</sup>	<b>37,463.54</b>
<b>Podium Area-C</b>	m <sup>2</sup>	<b>5,628.43</b>
<b>Built-up Area (A+B+C)</b>	m <sup>2</sup>	<b>100,111.04</b>
Open Area	m <sup>2</sup>	19,102.12
Green Area ( 50 % of Open area)	m <sup>2</sup>	9,051.06
No. of Floors	No.	2B+G+15
Level of Basement	No.	2
Height of building	m	76.4

**B. Land Use details**

<b>Land Use</b>	<b>Area (m<sup>2</sup>)</b>	<b>Percentage (%)</b>
Ground Coverage	4,983	20.69
Green Area	9,051	37.58
Road, Open Areas and surface parking	10,050	41.73
<b>Total Plot Area</b>	<b>24,084.13 m<sup>2</sup></b>	<b>100 %</b>

**C. Population details**

<b>Particulars</b>	<b>Area</b>	<b>As per EC 12<sup>th</sup> October 2013</b>
Food Court		1,150
Seminar Hall/Multi-purpose hall		500
Office staff (@ 1 person/10 m <sup>2</sup> )	46,871 m <sup>2</sup>	4,687
Visitors (@ 10% of the total population)		500
Maintenance staff & Driver (@ 5 % of total population)		250
<b>Total</b>		<b>7,087 No.</b>

**D. Project Details**

<b>Particulars</b>	<b>Unit</b>	<b>As per EC 12<sup>th</sup> October 2013</b>
Total Power load & Source	kVA	5744, Noida Power Company (NPCL)
No. of DG sets	kVA	3 x 1600 , 1x 600
No. of Rain water Harvesting pits	No.	7
Parking Required	ECS	1,140
Parking Provision	ECS	1,259
Total Water Requirement	KLD	323, Noida Supply
Fresh water requirement	KLD	108
Treated water reuse	KLD	-
Waste Water Generation	KLD	239
STP Capacity	KLD	300
Excess treated water reuse for other purposes	KLD	0
Total solid waste generation	kg/day	1,960

**E. Water Calculation details**

	Population (Nos)	Factor in LPCD	Requirement in KLD	Domestic in KLD	Flushing in KLD	Waste Water in KLD
Office staff	4,687	30	140.61			
Visitor	500	15	7.5			
Food court	1,150	70	80.5			
Seminar Hall/Multi- purpose hall	500	15	7.5			
Maintenance staff & Driver	250	30	7.5			
			<b>244</b>	<b>74</b>	<b>170</b>	
<b>Total Waste water</b>				<b>59</b>	<b>170</b>	<b>229</b>
Horticulture (9551.062)	11/m <sup>2</sup>		10			-
HVAC Cooling(591 ton)	10 L/ton/hr*		59			-
Filter backwash			10			10
<b>Total</b>			<b>323</b>			<b>239</b>

1. The proposal falls under category- B, Schedule 8(a) of EIA notification,2006 & its amendments

**RESOLUTION AGAINST AGENDA NO-01**

**The committee discussed the matter and recommended to extend the validity of the Environmental Clearance letter dated 12/10/2013 for 03 years i.e. 12/10/2020 to 11/10/2023 along with general conditions as earlier prescribed by authority for the construction project; the committee also stipulated the following specific conditions:**

1. At the time of Construction/Operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19
2. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti-smog guns shall be installed to reduce dust during excavation.
3. Solar energy is to be used alternatively on the road and in common places for illumination to save conventional energy as per ECBC Code.
4. The project proponent shall submit within the next 3 months the data of groundwater quality including fluoride parameters to the limit of minimum deduction level for all six monitoring stations.
5. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of local indigenous species and may be as per the consultation of the local district Forest Officer.
6. The wastewater generated should be treated properly in a scientific manner i.e., domestic wastewater to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluents shall be treated separately.
7. Permission from the local authority should be taken regarding the discharge of excess water into the sewer line.

8. The height, Construction built-up area of the proposed construction shall be as per the existing FAR norms of the competent authority & it should ensure the same along with the survey number before approving the layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. The project proponent shall ensure completion of STP, MSW disposal facility, green area development before the occupation of the buildings.
11. Municipal solid waste shall be disposed of/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and be approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of groundwater / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as a cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche, and First Aid Room, etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of off to the approved sites for landfilling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of the resolution of the board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken on account of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that the natural drainage system of the area is protected and improved.

25. Surface rainwater has to be collected in the kaccha pond for groundwater recharging and irrigation of horticulture and peripheral plantation.
  26. The approval of competent authority shall be obtained for the structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment, etc. as per the National Building Code including measures from lighting.
  27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed of taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of the competent authority.
  28. The diesel generator sets to be used during the construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
  29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during the construction phase. Adequate measures should be made to reduce ambient air and noise level during the construction phase, to conform to the stipulated standards by CPCB/UPPCB.
  30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential areas and pollution is also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO/ Agriculture Dept.
  31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air, and ventilation.
  32. Pavements shall be so constructed as to allow infiltration of surface run-off of rainwater. Construction of pavements around trees should be able to facilitate suitable watering, aeration, and nutrition to the tree.
  33. Roof topwater in the rainy season is to be discharged into RWH pits for groundwater recharging. The arrangement shall be made that wastewater and stormwater do not get mixed.
  34. All the internal drains are to be covered till the disposal point.
  35. This environmental clearance is issued subject to land use verification. Local authority/planning authority should ensure this concerning Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
  36. Reflecting paint should be used on the rooftop and sidewalls of the building tower for cooling effect.
  37. Rest all the contents mentioned in Environmental Clearance letter no. 1885/Parya/SEAC/ 1776/ 2013/AD(H) dated 12/10/2013 also that are excluded herein shall be considered included and will remain the same.
2. **Sand Mining from Yamuna River Bed Near Village- UtasiniKhadar, Tehsil Khair, Aligarh, U.P., Sanjiv Kumar Paltani, Area - 6.648 Ha. File No. /Proposal No. 5286 /SIA/UP/MIN/ 43251/2019**

**RESOLUTION AGAINST AGENDA NO-02**

The committee noted that the matter was earlier discussed in the SEIAA meeting dated 28/05/2021 wherein, it was directed that the matter shall be discussed after submission of online information on the prescribed portal.

A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory-EIA Division. The committee discussed the matter and directed the project proponent to submit the following information:

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1. The project proponent/consultant could not produce Permission from the Irrigation Department for the construction of the temporary bridge. Hence Environmental Clearance will be recommended only after the submission of the required permission. The case shall be taken up with the permission of SEAC, Chairman as soon as the reply with required necessary information is received.
3. **Brick Earth Mining at Gata No.-256, 309, 232, 261, Village-Dhanela, Tilhar, Shahjahanpur. Shri Harish Arora, M/s Kshish Brick Field., Area-2.611 ha. File No. /Proposal No.6060 /SIA/UP/MIN/ 189533/2020**

The committee noted that the matter was earlier discussed in the 538<sup>th</sup> SEAC meeting dated 12/04/2021 wherein, A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory – EIA Division. The committee discussed the matter and observed that the area of the project is not earmarked on the khasra map. The committee directed the project proponent to submit a revised khasra map regarding the project.

The matter shall be discussed after the submission of online information on the prescribed portal.

The project proponent submitted their replies vide letter dated 14/04/2021. Hence, the matter was listed in the 552<sup>nd</sup> SEAC meeting dated 23/7/2021. A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for brick Earth Mining at Gata No.-256, 309, 232, 261, Village-Dhanela, Tilhar, Shahjahanpur. Shri Harish Arora, M/s Kshish Brick Field., Area-2.611 ha.
2. Salient features of the project as submitted by the project proponent:

1. Name of Proponent	M/s Kashish Brick Field			
2. Registered Address	Dhanela, Shahjahanpur, Uttar Pradesh			
3. Full correspondence address of proponent and mobile no.	Mr. Harish Arora Punjabi Colony, Tilhar, Shahjahanpur, U.p harishbftilhar@gmail.com			
4. Name of Project	Kashish Soil Mining Project			
5. Project location (Plot/ Khasra /Gata No.)	Khasra No- 256, 309, 232, 261			
6. Name of Village	Dhanela			
7. Tehsil	Tilhar			
8. District	Shahjahanpur			
9. Name of Minor Mineral	Brick Earth			
10. Total Area (in Ha.)	2.611ha			
11. Mineable Area (in Ha.)	2.48 ha			
12. Pillar Coordinates(Verified by OMO)	Khasra		Latitude	Longitude:
	256	A	27°58'55.38"N	79°42'28.38"E
		B	27°58'53.78"N	79°42'30.01"E
		C	27°58'51.81"N	79°42'28.03"E
		D	27°58'53.33"N	79°42'26.13"E
	309	A	27°58'49.41"N	79°42'22.16"E
		B	27°58'48.71"N	79°42'20.46"E

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		C	27°58'44.50"N	79°42'26.57"E
		D	27°58'45.17"N	79°42'28.18"E
	232	A	27°59'6.71"N	79°42'14.48"E
		B	27°59'5.30"N	79°42'12.65"E
		C	27°59'3.73"N	27°59'3.73"N
		D	27°59'5.36"N	79°42'15.85"E
	261	A	27°58'53.07"N	79°42'25.58"E
		B	27°58'51.77"N	79°42'24.41"E
		C	27°58'49.79"N	79°42'26.97"E
		D	27°58'50.89"N	79°42'28.18"E
13. Period of agreement between Project proponent & Land Owner	5 Year			
14. Mine Plan approval details	Letter No. 856 dated 22-09-2020			
15. Validity of Mine Plan	5 year			
16. Total Proposed Production (in five years)	37,702.84 cum			
17. Proposed Production/year	7540.57 cum/12,064.91tonnes			
18. Method of Mining	Semi-Mechanized Opencast			
19. No.Of workers	14			
20. Type of Land	Pvt. Land (Agriculture)			
21. Ultimate Depth of Mining	2.1 Meter			
22. Water Requirement	Purpose	Requirement (kld)		
	Drinking and domestic	0.30		
	Suppression of dust	0.75		
	Plantation	0.15		
	Others( if any)	-----		
	Total	1.22		
23. Name of QCI Accredited Consultant with QCI No and period of validity.	Chandigarh Pollution Testing Laboratory Eia Division E-126, Phase Vii, Industrial Area, Mohali (Punjab) Valid till: 12/02/2022			
24. Any litigation pending against the project or land in any court	No			
25. Areas that are important or sensitive for ecological reasons – Wetlands, watercourses, or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	Garra River About 8 km in E Direction			
	East Bhagul River About 9 km in W Direction			
26. 28. Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	St. Marry Convent School K.P Verma Hospital  Garibdas baba Temple  Ram Temple Mahadev temple	About 3.5 km in the E direction About 10 km in NE direction About 6 km in NW Direction About 12 km in W direction About 3 km in E direction		
27. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 857 dated 22-09-2020			
28. Proposed CER cost	0.40 Lakh			

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29. Proposed EMP cost	0.1 Lakh
30. No. of Trees to be Planted	86
31. Detail of CTE issued by UPPCB (for brick kiln project)	NA

3. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point in time.
4. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco fragile zone such as habitat of any wild fauna.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-03**

The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes regarding the Soil Earth mining project. The committee also stipulated the following specific conditions:

1. Plantation of trees should be of local indigenous species and may be as per the consultation of the local district Forest Officer.

**4. Soil Mining at Gata No.-70Mi, 85, 67, 32, 110, Village-Vangawan, Tehsil Puwanya, Shahjahanpur., Shri Kuldeep Singh, Area -3.337 ha File No. /Proposal No. 6227 /SIA/UP/MIN/ 201749/2021**

The committee noted that the matter was earlier discussed in the 539<sup>th</sup> SEAC meeting dated 13/04/2021 wherein, A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory-EIA Division. The committee discussed the matter and directed the project proponent to submit the following information:

1. Revised plan for no. of the plantation as per guidelines.
2. Revised EMP & water requirement details.

The matter shall be discussed after the submission of online information on the prescribed portal.

The project proponent submitted their replies vide letter dated 17/04/2021. Hence, the matter was listed in the 552<sup>nd</sup> SEAC meeting dated 23/7/2021. A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Soil Mining at Gata No.-70Mi, 85, 67, 32, 110, Village-Vangawan, Tehsil Puwanya, Shahjahanpur., Shri Kuldeep Singh, Area -3.337 ha.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/201749/2021
2. File No .allotted by SEIAA, UP	6227
3. Name of Proponent	Shri Kuldeep Singh
4. Registered Address	Kasbhara Astal, Puwanya, Shahjahanpur, Uttar Pradesh
5. Full correspondence address of proponent and mobile no.	Kasbhara Astal, Puwanya, Shahjahanpur, Uttar Pradesh



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	Kuldeepsoilspn@gmail.com			
6. Name of Project	Kuldeep soil Mining Project			
7. Project location (Plot/ Khasra /Gata No.)	Khasra No- 70MI, 85, 67, 32, 110			
8. Name of Village	Vanganwa,			
9. Tehsil	Puwanya			
10. District	Shahjahnpur			
11. Name of Minor Mineral	Ordinary soil			
12. Total Area (in Ha.)	3.337 ha			
13. Mineable Area (in Ha.)	3.170 ha			
14. Pillar Coordinates(Verified by OMO)		Latitude	Longitude	
	32			
	a	28° 9'1.04"N	80° 5'13.80"E	
	b	28° 8'58.21"N	80° 5'15.53"E	
	c	28° 8'56.98"N	80° 5'8.50"E	
	110			
	a	28° 8'55.37"N	80° 5'28.77"E	
	b	28° 8'53.18"N	80° 5'31.07"E	
	c	28° 8'54.23"N	80° 5'32.11"E	
	d	28° 8'56.31"N	80° 5'29.73"E	
	70			
	a	28° 9'7.47"N	80° 5'45.31"E	
	b	28° 9'6.37"N	80° 5'46.64"E	
	c	28° 9'7.77"N	80° 5'48.08"E	
	d	28° 9'8.73"N	80° 5'46.56"E	
	67			
	a	28° 9'7.81"N	80° 5'48.14"E	
	b	28° 9'9.78"N	80° 5'45.21"E	
	c	28° 9'11.08"N	80° 5'46.09"E	
	d	28° 9'9.13"N	80° 5'49.49"E	
	85			
	a	28° 9'5.33"N	80° 5'45.78"E	
	b	28° 9'3.99"N	80° 5'47.45"E	
	c	28° 9'7.62"N	80° 5'51.40"E	
	d	28° 9'9.03"N	80° 5'49.59"E	
	15. Period of agreement between Project proponent & Land Owner	6 months		
	16. Mine Plan approval details	Letter No. 125 dated 15-02-2021		
	17. Validity of Mine Plan	6 months		
18. Total Proposed Production (six months)	126806 tonnes /79253.75 cum			
19. Proposed Production/year	The project is only for 6 months			
20. Method of Mining	Semi-Mechanized Opencast			
21. No.Of workers	15			
22. Type of Land	Pvt. Land (Agriculture)			
23. Ultimate Depth of Mining	2.5 Meter			
24. Water Requirement	Purpose	Requirement (kld)		
	Drinking and domestic	0.301		
	Suppression of dust	0.75		
	Plantation	0.4		

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	Others( if any)	-----
	Total	1.45
25. Name of QCI Accredited Consultant with QCI No and period of validity.	Chandigarh Pollution Testing Laboratory Eia Division E-126, Phase VII, Industrial Area, Mohali (Punjab) Valid till: 12/02/2022	
26. Any litigation pending against the project or land in any court	No	
27. Areas that are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	Nil	
28. Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Govt. Public School Govt. School, Nahil Khas  Puwanay Public school Hospital, Nahil Khas  Rameshwar Temple	About 2.5 km in the SE direction About 4 km in SW direction About 10km in S direction About 4 km in SW direction About 13 km in NW direction
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 127 dated 15-03-2021	
30. Proposed CER cost	0.30 Lakh	
31. Proposed EMP cost	0.90 Lakh	
32. No. of Trees to be Planted	200	
33. Detail of CTE issued by UPPCB (for brick kiln project)	NA	

3. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point in time.
4. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco fragile zone such as habitat of any wild fauna.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-04**

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes regarding the Soil Earth mining project. The committee also stipulated the following specific conditions:**

1. A list of plants has been provided by the project proponent/consultant. However, preference should be given to indigenous local species, and plants such as Eucalyptus, Teak, and Poplar should be strictly avoided. Plantation of trees should be of local indigenous species and may be as per the consultation of the local district Forest Officer.

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5. **Building Stone (Khanda, Boulder, Bailast&Gitti )Mine at Gata No.-2/4, Khand No.- 05, at Village- Jujhar, Tehsil & District- Mahoba, U.P., Shri Yashraj Jadon, M/s Royal Natural Stones Pvt. Ltd. Lease area-1.619 ha.,File No. /Proposal No. 6302/ SIA/UP/MIN/ 63437/2021**

A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone (Khanda, Boulder, Bailast&Gitti )Mine at Gata No.-2/4, Khand No.- 05, at Village- Jujhar, Tehsil & District- Mahoba, U.P., Shri Yashraj Jadon, M/s Royal Natural Stones Pvt. Ltd. Lease area-1.619 ha.

2. Salient features of the project as submitted by the project proponent:

1. Name of Proponent	<b>M/s Royal Natural Stones Pvt. Ltd.</b> Mr. Yashraj Jadaun S/o Mr. Virendra Singh Jadaun		
2. Full correspondence address of proponent and mobile no.	R/o- E-7/M-708, Area Colony, Bhopal, (M.P.)		
3. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
4. Project location (Plot/Khasra/Gata No.)	Arazi No. 2/4 (Khand No. – 05),		
5. Name of River	NA		
6. Name of Village	Jujhar		
7. Tehsil	Sadar		
8. District	Mahoba (U.P.)		
9. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
10. Sanctioned Lease Area (in Ha.)	1.619 Ha.		
11. Mineable Area (in Ha.)	1.2493 Ha. (Safety Margin 0.3697 Ha.)		
12. Zero level mRL	NA		
13. Max. & Min mRL within the lease area	Maximum & Minimum mRL 193 & 170.10 mRL respectively		
14. Pillar Coordinates (Verified by DMO)	<b>Pillar</b>	<b>Latitude(N)</b>	<b>Longitude(E)</b>
	A	25°24'21.47"N	79°55'15.00"E
	B	25°24'23.42"N	79°55'17.95"E
	C	25°24'19.64"N	79°55'22.18"E
	D	25°24'17.11"N	79°55'19.74"E
15. Total Geological Reserves	6,57,525 m <sup>3</sup>		
16. Sanction Quantity as per LOI	64,760 m <sup>3</sup> per year as per LOI		
17. Total Proposed Production (in five years)	3,23,800 m <sup>3</sup> in five year		
18. Proposed Production/year	64,760 m <sup>3</sup> per year		
19. Sanctioned Period of Mine lease	10 Years as per LOI		
20. Production of mine/day	215.87 m <sup>3</sup> /day		
21. Method of Mining	Open cast, Mechanized		
22. No. of working days	300		
23. Working hours/day	8 hours/day		
24. No. Of workers	40		
25. No. Of vehicles movement/day	16-17 Vehicles movement/day		
26. Type of Land	Building Stone(Khanda, Boulder, Ballast (Gitti) Mining Project		
27. Ultimate Depth of Mining	6.0 m		
28. The nearest metalled road from the site	NH-76 is about 8.0 km towards South-East direction.		

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29. Water Requirement	<b>PURPOSE</b>	<b>REQUIREMENT (KLD)</b>
	Drinking water	0.5 KLD
	Dust suppression	5.52 KLD
	Plantation	0.4 KLD
	Others (if any)	-
	<b>Total</b>	<b>6.42 KLD (Approx. 6.4 KLD)</b>
30. Name of QCI Accredited Consultant with QCI No And the period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 December 2022	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 5344/ एम०एम०सी०-30 /2020-21 Date-28/09/2020	
33. Details of Lease Area in approved DSR	Corrigendum Letter no:154/M.M.C-30-Khanij(2021-22) dated 12/05/2021	
34. Proposed EMP cost	28,21,600/-	
35. Proposed Total Project cost	Rs. 80,00,000/-	
36. Length and breadth of Haul Road	230 m length and 6.0 m width	
37. No. of Trees to be Planted	400	

3. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point in time.
4. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-05**

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to the minutes. The committee also stipulated the following specific conditions:**

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. Plantation of Bauhinia racemosa (Bidi Leaf) Tree should be discouraged and preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
3. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
4. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
5. The mining plan approved by the Dept. of Mines and Geology, Uttar Pradesh shall be strictly implemented and shall not be operated beyond the validity period.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent

shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
  8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
  9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
  10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
  11. The project proponent should explore the possibilities of rainwater harvesting.
6. **Building Stone (Khanda, Boulder, Ballast & Gitti) Mine at Gata No.-755/2, at Village- Utian, Tehsil-Sadar, Mahoba, U.P., Shri Ashwani Rawat, M/s PNC Infratech Ltd. Lease area-1.081 ha., File No. /Proposal No. 6303/ SIA/UP/MIN/ 212567/2021**

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone (Khanda, Boulder, Ballast (Gitti)) Mining project at Gata No.- 755/2, Village- Utian, Tehsil- Sadar, District- Mahoba, U.P. M/s PNC Infratech Ltd., Auth. Representative- Shri Ashwani Rawat S/o Shri Devi Prasad Rawat (Applied Area- 1.081 ha.),
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/212567/2021		
2.	File No. allotted by SEIAA, UP	6303		
3.	Name of Proponent	<b>M/s PNC Infratech Ltd.,</b> Auth. Representative- Shri Ashwani Rawat S/o Shri Devi Prasad Rawat		
4.	Full correspondence address of the proponent	R/o- Head Office PNC Tower, 3/22-D, Civil Lines Bypass Road, NH-02, District- Agra, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Ballast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 755/2		
7.	Name of Village	Utian		
8.	Tehsil	Sadar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Ballast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.081 ha.		
12.	Max.& Min mRL within lease area	159 mRL- 154 mRL		
13.	Pillar Coordinates(Verified by DMO)	<b>Pillars</b>	<b>Latitude (N)</b>	<b>Longitude (E)</b>
		A	25° 25' 32.793"	79° 55' 47.485"
		B	25° 25' 32.620"	79° 55' 48.770"

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		C	25° 25' 30.187"	79° 55' 51.070"
		D	25° 25' 28.217"	79° 55' 50.447"
		E	25° 25' 31.505"	79° 55' 46.384"
14.	Total Geological Reserves	787496 m <sup>3</sup>		
15.	Total Mineable Reserves	271143 m <sup>3</sup>		
16.	Total Proposed Production (in five years)	267000 m <sup>3</sup>		
17.	Proposed Production / year	<b>Year</b>		<b>Production</b>
		1 <sup>st</sup>		53400 m <sup>3</sup>
		2 <sup>nd</sup>		53400 m <sup>3</sup>
		3 <sup>rd</sup>		53400 m <sup>3</sup>
		4 <sup>th</sup>		53400 m <sup>3</sup>
		5 <sup>th</sup>		53400 m <sup>3</sup>
		Total		267000 m <sup>3</sup>
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	178 m <sup>3</sup> (approx.)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		
23.	No.Of workers	37 (approx.)		
24.	No.Of vehicle movement /day	18 (approx.)		
25.	Type of Land	Govt. revenue land		
26.	Ultimate Depth of Mining	30 meter (average)		
27.	The nearest metalled road from the site	0.40 km		
28.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking & Others		0.40
		Suppression of dust		2.40
		Plantation		0.15
		Others( if any)		-----
		Total		2.95
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120		
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 8116/MMC-30/2020-21, Dated 02 <sup>nd</sup> April 2019		
32.	Details of Lease Area in approved DSR	DSR Correction Letter No.- 8446/MMC-30-Khanij (2020-21) Dated 08/03/2021, Page No. 79, Sr No. 26		
33.	Proposed CER cost	1.45 Lakh		
34.	Proposed EMP cost	10.16 Lakh		
35.	Length and breadth of Haul Road.	Length- 0.40 km, Width- more than 6.0 m		
36.	No. of Trees to be Planted	110		

3. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point in time.
4. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.

5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-06**

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to the minutes. The committee also stipulated the following specific conditions:**

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. Plantation of trees should be of local indigenous species and may be as per the consultation of the local district Forest Officer.
3. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
4. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
5. The mining plan approved by the Dept. of Mines and Geology, Uttar Pradesh shall be strictly implemented and shall not be operated beyond the validity period.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.

**7. Building Stone (Khanda, Gitti- Boulder) Mine at Gata No.-2451, Khand No.-02, at Village-Jarar, Tehsil-Naraini, Banda. Shri Shravan Kumar Singh, M/s Atharv Construction Company. Area-1.21 ha, File No. /Proposal No. 6304/ 5017/ SIA/UP/MIN/ 63433/2019**

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building stone (Khanda, Gitti & Boulders) Mining at Gata No.- 2451 (Khand No.- 2), Village- Jarar, Tehsil- Naraini, District- Banda, U.P. M/S ATHARV CONSTRUCTION COMPANY, Prop.- Shri Shravan Kumar Singh S/o Shri Vishnupal Singh (Applied Area- 1.21 ha.)
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 422/Parya/SEAC/5017/2019, dated: 27/11/2019. The public hearing was organized on 22/12/2020 On-line Final EIA report submitted on 21/05/2021
3. Salient features of the project as submitted by the project proponent:

1.	Name of Proponent	<b>M/S ATHARV CONSTRUCTION COMPANY,</b> Prop.- Shri Shravan Kumar Singh S/o Shri Vishnupal Singh		
2.	Full correspondence address of the proponent	R/o –133, A.N.- 1144, Bhawanipur Nagar Daheli Sujanpur, Distt.- Kanpur, (U.P.)		
3.	Name of Project	Building stone Khanda, Gitti Boulders Mining Project		
4.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 2451 (Khand No.- 2)		
5.	Name of Village	Jarar		
6.	Tehsil	Naraini		
7.	District	Banda		
8.	Name of Minor Mineral	Building stone (Khanda, Gitti & Boulders)		
9.	Sanctioned Lease Area (in Ha.)	1.21 ha.		
10.	Max.& Min mRL within lease area	180 mRL- 150 mRL		
11.	Pillar Coordinates(Verified by DMO)	<b>Pillars</b>	<b>Latitude (N)</b>	<b>Longitude (E)</b>
		A	25° 18' 53.85"	80° 21' 52.35"
		B	25° 18' 54.74"	80° 21' 51.33"
		C	25° 18' 55.52"	80° 21' 51.85"
		D	25° 18' 57.50"	80° 21' 49.47"
		E	25° 18' 59.20"	80° 21' 50.47"
		F	25° 18' 57.38"	80° 21' 53.23"
		G	25° 18' 58.88"	80° 21' 54.43"
		H	25° 18' 58.02"	80° 21' 55.45"
12.	Total Geological Reserves	1047816 m <sup>3</sup>		
13.	Total Mineable Reserves	133168 m <sup>3</sup>		
14.	Total Proposed Production (in five years)	60500 m <sup>3</sup>		
15.	Proposed Production / year	<b>Year</b>	<b>Production</b>	
		1 <sup>st</sup>	12100 m <sup>3</sup>	
		2 <sup>nd</sup>	12100 m <sup>3</sup>	
		3 <sup>rd</sup>	12100 m <sup>3</sup>	



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		4 <sup>th</sup>	12100 m <sup>3</sup>
		5 <sup>th</sup>	12100 m <sup>3</sup>
		Total	60500 m <sup>3</sup>
16.	Sanctioned Period of Mine lease	Ten Years	
17.	Production of mine/day	40.33 m <sup>3</sup> (approx.)	
18.	Method of Mining	Opencast Semi-Mechanized	
19.	No.of working days	300 days	
20.	Working hours/day	8 Hours/Day	
21.	No.Of workers	33 (approx.)	
22.	No.Of vehicle movement /day	4 (approx.)	
23.	Type of Land	Govt. revenue land	
24.	Ultimate Depth of Mining	12 meter (average)	
25.	The nearest metalled road from the site	300m	
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.40
		Suppression of dust	1.80
		Plantation	0.20
		Others( if any)	-----
		Total	2.35
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120	
28.	Any litigation pending against the project or land in any court	No	
29.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Banda vide Letter No. 1021/Khanij-30, Banda, Dated 15 <sup>th</sup> June 2019	
30.	Details of Lease Area in approved DSR	Correction Letter Sanctioned from DMO, Banda vide Letter No. 1374/Khanij-30, Banda, Dated 13 <sup>th</sup> August 2019 Page No.- 01, S.No.- 18	
31.	Proposed CER cost	1.30 Lakh	
32.	Proposed EMP cost	10.09 Lakh	
33.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m	
34.	No. of Trees to be Planted	140	

4. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point in time.
5. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-07**

The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to the minutes. The committee also stipulated the following specific conditions:

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1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
  2. Plantation of trees should be of local indigenous species and may be as per the consultation of the local district Forest Officer.
  3. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
  4. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
  5. The mining plan approved by the Dept. of Mines and Geology, Uttar Pradesh shall be strictly implemented and shall not be operated beyond the validity period.
  6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
  7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
  8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
  9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
  10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
  11. The project proponent should explore the possibilities of rainwater harvesting.
8. **Stone, Khanda, Gitti& Boulder at Gata No.-587, Khand No.-04, Village-Nahari, Tehsil-Naraini, Banda., Shri Bhagwati Shivhare, M/s Ankur Enterprises, Area2.0 ha. File No. /Proposal No. 6219/ 4790 /SIA/UP/MIN/ 50673/2019**

The committee noted that the matter was earlier discussed in the 539<sup>th</sup> SEAC meeting dated 13/04/2021 wherein, A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The committee discussed the matter and directed the project proponent to submit the following information:

1. Revised plan for no. of the plantation as per guidelines.
2. Incremental value of air pollution load.

The matter shall be discussed after the submission of online information on the prescribed portal.

The project proponent submitted their replies vide letter dated 13/04/2021. Hence, the matter was listed in the 552<sup>nd</sup> SEAC meeting dated 23/7/2021. A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

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1. The environmental clearance is sought for Building Stone (Khanda, Gitti, Boulders) at Gata No.- 587 (Khand No.- 04), Village- Nahari, Tehsil- Naraini, District- Banda, U.P. M/s Ankur Enterprises, Prop.- Shri Bhagwati Shivhare S/o Shri Ramdayal Shivhare (Applied Area- 2.0 ha.)
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 191/Parya/SEAC/4790/2019, dated: 31<sup>st</sup> July 2019. The public hearing was organized on 18<sup>th</sup> November 2019. Final EIA report submitted on 02<sup>nd</sup> March 2021
3. Salient features of the project as submitted by the project proponent:

1.	Name of Proponent	M/s Ankur Enterprises Prop.- Shri Bhagwati Shivhare S/o Shri Ramdayal Shivhare		
2.	Full correspondence address of the proponent	Add- 421/ 4 C.P. Mission Compound, Thana- Cipri Bazar, Tehsil & District- Jhansi, U.P.		
3.	Name of Project	Building Stone (Khanda, Boulder, Ballast (Gitti)) Mining Project		
4.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 587 (Khand No.- 04)		
5.	Name of Village	Nahari		
6.	Tehsil	Naraini		
7.	District	Banda		
8.	Name of Minor Mineral	Building Stone (Khanda, Gitti, Boulders)		
9.	Sanctioned Lease Area (in Ha.)	2.0 ha.		
10.	Max.& Min mRL within lease area	205.0 mRL- 167.0 mRL		
11.	Pillar Coordinates(Verified by DMO)	<b>Pillars</b>	<b>Latitude (N)</b>	<b>Longitude (E)</b>
		A	25° 05' 27.57"N	80° 21' 55.19"E
		B	25° 05' 36.72"N	80° 21' 55.55"E
		C	25° 05' 35.79"N	80° 22' 00.76"E
		D	25° 05' 26.58"N	80° 22' 52.30"E
12.	Total Geological Reserves	1883168 m <sup>3</sup>		
13.	Total Mineable Reserves	688680 m <sup>3</sup>		
14.	Total Proposed Production (in five years)	100000 m <sup>3</sup>		
15.	Proposed Production / year	<b>Year</b>	<b>Production</b>	
		1 <sup>st</sup>	20000 m <sup>3</sup>	
		2 <sup>nd</sup>	20000 m <sup>3</sup>	
		3 <sup>rd</sup>	20000 m <sup>3</sup>	
		4 <sup>th</sup>	20000 m <sup>3</sup>	
		5 <sup>th</sup>	20000 m <sup>3</sup>	
		Total	100000 m <sup>3</sup>	
16.	Sanctioned Period of Mine lease	10 Years		
17.	Production of mine/day	66.67 m <sup>3</sup> (approx.)		
18.	Method of Mining	Opencast Semi-Mechanized		
19.	No. of working days	300 days		
20.	Working hours/day	8 Hours/Day		
21.	No.Of workers	33 (approx.)		
22.	No.Of vehicle movement /day	6-7 (approx.)		
23.	Type of Land	Govt. revenue land		
24.	Ultimate Depth of Mining	6 meter (average)		
25.	The nearest metalled road from the site	0.25 km		
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	

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		Drinking & Others	0.35
		Suppression of dust	3.00
		Plantation	1.10
		Others( if any)	-----
		Total	4.45
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120, Validity 01/05/2021	
28.	Any litigation pending against the project or land in any court	No	
29.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Banda vide Letter No. 3307/Khanij-30, Banda. Dated 30 <sup>th</sup> December 2020	
30.	Details of Lease Area in approved DSR	Correction Letter Sanctioned from DMO, Banda vide Letter No. 1374/Khanij-30, Banda, Dated 13 <sup>th</sup> August 2019 Page No.- 03, S.No.- 55	
31.	Proposed CER cost	1.35 Lakh	
32.	Proposed EMP cost	12.12 Lakh	
33.	Length and breadth of Haul Road.	Length- 0.25 Km, Width- more than 6.0 m	
34.	No. of Trees to be Planted	270	

4. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point in time.
5. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-08**

**The committee discussed the matter and recommended the grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to the minutes. The committee also stipulated the following specific conditions:**

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. Plantation of trees should be of local indigenous species and may be as per the consultation of the local district Forest Officer.
3. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
4. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
5. The mining plan approved by the Dept. of Mines and Geology, Uttar Pradesh shall be strictly implemented and shall not be operated beyond the validity period.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent

shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
  8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
  9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
  10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
  11. The project proponent should explore the possibilities of rainwater harvesting.
9. **Stone (Sand Stone) Mining at Gata No.-764, at Village-SemriMangardaha, Tehsil-Lalganj, Mirzapur., Shri Dilip Singh Suryavanshi, M/s DilipBuildcon Ltd., Area-2.504 ha. File No. /Proposal No. 6129/ SIA/UP/MIN/ 193047/2021**

**RESOLUTION AGAINST AGENDA NO-09**

The secretariat couldn't produce the file of this case. The case will be taken up in the next earliest meeting when the file is traced. The secretariat must ensure that this type of incident should not happen in the future.

10. **Group Housing "Excella Kutumb" at Khasra No.- 2678/1, 2688/2, 2692/1, 2695/1, 2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2677, Village- Bakkas, Tehsil- Mohanlalganj, Lucknow, U.P., Shri Kishori Lal Goel, M/s ABC Infra Promoters Pvt. Ltd. File No. /Proposal No. 6210/ SIA/UP/MIS/ 199015/2021**

A presentation was made by the project proponent along with their consultant M/s Epsilon Projects Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Group Housing "Excella Kutumb" at Khasra No.- 2678/1, 2688/2, 2692/1, 2695/1, 2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2677, Village- Bakkas, Tehsil- Mohanlalganj, Lucknow, U.P., Shri Kishori Lal Goel, M/s ABC Infra Promoters Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1	Name of the project	"Excella Kutumb" A Group Housing Project for Construction of Building
2	S. No. in the Schedule	Schedule 8 (a), Cat.-B2
3	Name of Proponent	Mr. Kishori Lal Goel "M/s ABC Infra Promoters Private Limited"
4	Full correspondence address of proponent and mobile no.	Flat No.-504, Surya Lake View Apartment, VikalpKhand, Gomti Nagar, Lucknow – 226010

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7	Project Site Address	Khasra No- 2678/1, 2688/2, 2692/1, 2695/1,2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2675 Sa, 2677, Village-Bakkas, Tehsil-Mohanlalganj, Lucknow, Uttar Pradesh.	
8	Total Plot Area	24,870.00 M2	
9	Built-up Area	62,181.81 M2	
10	Geo-Coordinates	Khasra No- 2678/1, 2688/2, 2692/1, 2695/1,2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2675 Sa, 2677, Village-Bakkas, Tehsil-Mohanlalganj, Lucknow, Uttar Pradesh.	
	Site Pillars	Latitude	Longitude
	1	26°46'54.34"N	81° 3'23.24"E
	2	26°46'56.11"N	81° 3'24.48"E
	3	26°46'56.27"N	81° 3'24.10"E
	4	26°46'57.42"N	81° 3'24.57"E
	5	26°46'58.34"N	81° 3'25.45"E
	6	26°46'59.48"N	81° 3'26.07"E
	7	26°47'0.50"N	81° 3'25.07"E
	8	26°47'1.46"N	81° 3'23.77"E
	9	26°47'3.96"N	81° 3'24.01"E
	10	26°47'3.41"N	81° 3'25.38"E
	11	26°47'2.90"N	81° 3'26.94"E
	12	26°47'1.55"N	81° 3'26.27"E
	13	26°47'1.42"N	81° 3'26.44"E
	14	26°47'1.03"N	81° 3'27.95"E
	15	26°47'0.54"N	81° 3'27.84"E
	16	26°47'0.43"N	81° 3'28.59"E
	17	26°47'0.30"N	81° 3'28.93"E
	18	26°46'58.89"N	81° 3'28.22"E
	19	26°46'59.19"N	81° 3'27.38"E
	20	26°46'58.71"N	81° 3'27.13"E
	21	26°46'58.58"N	81° 3'27.39"E
	22	26°46'57.77"N	81° 3'26.87"E
	23	26°46'57.28"N	81° 3'27.71"E
	24	26°46'56.98"N	81° 3'27.22"E
	25	26°46'56.56"N	81° 3'26.91"E
	26	26°46'55.94"N	81° 3'26.75"E
	27	26°46'55.68"N	81° 3'27.56"E
	28	26°46'55.66"N	81° 3'28.07"E
	29	26°46'55.17"N	81° 3'28.87"E
	30	26°46'54.62"N	81° 3'29.56"E
	31	26°46'53.81"N	81° 3'29.13"E
	32	26°46'54.41"N	81° 3'27.85"E
	33	26°46'52.64"N	81° 3'26.53"E
	34	26°46'53.87"N	81° 3'24.48"E
11	Total no of Flats	754	No.
12	Max Height (including Mumty + Parapet +Machine Room)	46.59	M
13	No of Building Blocks (Residential + facility)	3 (A+B+C)	No.

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14	Max No of Floors	S+13	No.
15	Total Cost of Project	103.34	Crore
16	Expected Population (1030 Residential + 10 % floating Population)	4629	No.
17	Project Activity : Group Housing, with Facility		
	<b>AREAS</b>		
18	Permissible FAR Area	62,175.00	M <sup>2</sup>
19	Proposed FAR Area	55,889.85	M <sup>2</sup>
20	Proposed Total Built Up Area	62,181.80	M <sup>2</sup>
	<b>WATER</b>		
21	Total Water Requirement	418.00	KLD
22	Fresh water Requirement	270.82	KLD
23	Treated Water Requirement	92.05	KLD
24	Waste water Generation	334.40	KLD
25	Proposed Capacity of STP	350	KLD
26	Treated Water Available for Re-use	300.96	KLD
	<b>RAIN WATER HARVESTING</b>		
27	Rain Water Harvesting - Recharge Pits	4	No's
	<b>PARKING</b>		
28	Total Parking Required	468.00	ECS
29	Proposed Total Parking	567.00	ECS
30	Total G.F. Stilt & Open Parking	567.00	ECS
31	Parking in Basements	NIL	ECS
	<b>GREEN AREA</b>		
32	Proposed Green Area (16.41% of plot area)	4,080.90	Sq.M.
33	Total no. of trees to be planted	325	Trees
	<b>WASTE</b>		
33	Total Solid Waste Generation	2,110.58	Kg/day
34	Quantity of Sludge Generated from STP	33.44	KLD
	<b>ENERGY</b>		
35	Total Power Requirement	2021	KVA
36	DG set backup	1000+ 1000+	KVA

3. The project proposal falls under category 8 (a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-10**

The committee discussed the matter and recommended the grant of environmental clearance for the above project proposal along with general conditions as earlier prescribed by authority for construction project and following specific conditions; the committee also stipulated the following specific conditions:

1. At the time of Construction/Operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti-smog guns shall be installed to reduce dust during excavation.
3. Solar energy is to be used alternatively on the road and in common places for illumination to save conventional energy as per ECBC Code.

4. The project proponent shall submit within the next 3 months the data of groundwater quality including fluoride parameters to the limit of minimum deduction level for all six monitoring stations.
5. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of local indigenous species and may be as per the consultation of the local district Forest Officer.
6. The wastewater generated should be treated properly in a scientific manner i.e., domestic wastewater to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluents shall be treated separately.
7. Permission from the local authority should be taken regarding the discharge of excess water into the sewer line.
8. The height, Construction built-up area of the proposed construction shall be as per the existing FAR norms of the competent authority & it should ensure the same along with the survey number before approving the layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. The project proponent shall ensure completion of STP, MSW disposal facility, green area development before the occupation of the buildings.
11. Municipal solid waste shall be disposed of/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and be approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of groundwater / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as a cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche, and First Aid Room, etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of off to the approved sites for landfilling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in



the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of the resolution of the board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.

23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken on account of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that the natural drainage system of the area is protected and improved.
25. Surface rainwater has to be collected in the kaccha pond for groundwater recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for the structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment, etc. as per the National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed of taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of the competent authority.
28. The diesel generator sets to be used during the construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during the construction phase. Adequate measures should be made to reduce ambient air and noise level during the construction phase, to conform to the stipulated standards by CPCB/UPPCB.
30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential areas and pollution is also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO/ Agriculture Dept.
31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air, and ventilation.
32. Pavements shall be so constructed as to allow infiltration of surface run-off of rainwater. Construction of pavements around trees should be able to facilitate suitable watering, aeration, and nutrition to the tree.
33. Roof topwater in the rainy season is to be discharged into RWH pits for groundwater recharging. The arrangement shall be made that wastewater and stormwater do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. This environmental clearance is issued subject to land use verification. Local authority/planning authority should ensure this concerning Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the rooftop and sidewalls of the building tower for cooling effect.

**The matter with the permission of Chairman:**

**11. Common Biomedical Waste Treatment Facility at Khasra No.- 49, at Village- Kapasi, Post- Imiliya, Tehsil- Orai, District- Jalaun, U.P., M/s Maa Sharda B.M.W. Management Pvt. Ltd., File No. 6297 Proposal No. SIA/UP/MIS/ 62681/2021**

The committee noted that the matter was earlier discussed in the 551<sup>st</sup> SEAC meeting dated 22/07/2021 wherein, the committee directed as below:

“The committee observed that a complaint letter dated 21/7/2021 made by the complainant; Shri Rajendra Singh, posted by Ramautar Singh College Of Education Gujeni Banda vide e-mail dated 21/7/2021 has been received by SEIAA and forwarded to SEAC in the above matter. The committee decided to send the aforesaid complaint letter to Project proponent/ Consultant and get their reply latest by tomorrow i.e. 23/07/2021, the case may be considered tomorrow only after receiving the pointwise reply from the Project Proponent/Consultant.”

The Project Proponent/Consultant vide letter dated 22/7/2021 submitted their point-wise reply. The Committee discussed in-depth all the points raised by the complainant and its point-wise reply given by the Project Proponent/Consultant. After a thorough examination, the committee strongly feels that the complaint is baseless and without substantial evidence. Hence, the committee resolved and dispose of the complaint likewise and permitted the Project Proponent/Consultant to make the presentation regarding the project.

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Common Biomedical Waste Treatment Facility at Khasra No.- 49, at Village- Kapasi, Post- Imiliya, Tehsil- Orai, District- Jalaun, U.P., M/s Maa Sharda B.M.W. Management Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

<b>Particulars</b>	<b>Description</b>
Proposed Project	M/s Maa Sharda B.M.W Management Pvt. Ltd.
Location	Khasra 49, Village- Kapasi, Tehsil- Orai, District- Jalaun, UP-285 001
Latitude & Longitude	25° 57.789'N, 79° 20.788'E
Category of the project	Item: 7 (d) /category B of the Schedule-Gazette Notification, MoEF&CC, GoI dated 17/04/2015.
Proposed Capacity	Incinerator 250 kg/hr Autoclave 1000 Lit Per batch Shredder 250kg/hr
Land Area	Total land area 2.509 ha out of which 0.607 ha will be used for the establishment of the proposed plant.
Estimated Project Cost	150 lac
Nearest Highway	NH 25 - 3.44 Km south
Nearest Railway station	Bhua Railway Station: 2 Km South
Nearest Airport	Lucknow Airport: 178 Km (NW)
Nearest River	None in the periphery of the project site
Archaeological important places	None within 10 Km radius
Wild Life Sanctuaries	None within 10 Km radius

Nearest Town/City	Orai 11.35 Km NE
Hill ranges	None
Seismic Zone	The site is located in the Seismic Zone III, as per the seismic zoning map of India given in BIS code IS: 1893 (Part1)-2002

3. The total water requirement of the project during the construction phase is 12 KLD and the operation phase is 12 KLD which shall be sourced from Bore wells.
4. The amount of total waste water generated out of the proposed CBWTF is 3 KLD which shall be treated in ETP.
5. The project proposal falls under category–7(da) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-11**

**The committee discussed the matter and recommended issuing additional terms of reference (ATOR) for the preparation of the Environment Impact Assessment Report (EIA) regarding the project:**

**(A) Additional TOR:**

1. Letters from CMO, Jalaun, and concerned regional officer, UPPCB regarding feasibility/requirement of Common Biomedical Waste Treatment Facility at the proposed site should be submitted at the time of EIA.
2. Common biomedical waste inventory should be provided at the time of EIA.
3. The EIA report should address the disposal of covid-19 waste as per the latest guidelines.
4. Provide the details of other biomedical waste facilities within a 75 Km radius of the proposed site at the time of EIA.
5. Project Proponent/Consultant should submit a certificate from the concerned DFO, that there is not dispute of this proposed land with the Forest Department.
6. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with the selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for the short-listing selected site.
7. Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures.
8. Submit the present land use and permission required for any conversion such as forest, agriculture, etc.
9. Executive summary of the project – giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide EMP.
10. Land requirement for the facility including its break up for various purposes, its availability, and optimization.
11. Details of the proposed layout specifically demarcating various activities such as security, Waste Storage Rooms, Waste Treatment Equipment Rooms/Areas, Treated Waste Storage Room, Pollution Control Devices like APCS and ETP, ash storage/disposal area, vehicle washing areas, and others such as admin area, worker's room, health centers, greenbelt, etc.
12. Details on collection and transportation of Biomedical Waste from health care establishments, No. of vehicles and features of vehicles, etc.
13. Details of the treatment equipment's capacity and make. Details of the incineration system – a statement on the compliance to the CPCB guidelines for common bio medical waste incinerators in respect of waste feed cutoffs, operating parameters of combustion chambers, flue gas cleaning, ash handling, etc. Details on fuel requirement for incineration. Details on flue gas emissions

discharge through the stack and proposed pollution control technologies. Details on residue/ash generation and management. Details of waste heat utilization, if any. Details on wastewater management along with zero discharge plans as committed by the project proponent.

14. Details of the proposed overall safety and health protection measures and submit specific programs.
15. Details on the source of water and power supply.
16. Details of the existing access road(s)/walkways to the designed operations in the site and its layout.
17. Location of the incineration facility and nearest habitats with distances from the facility to be demarcated on a toposheet (1: 50000 scale).
18. Land use map based on satellite imagery including location-specific sensitivities such as national parks/wildlife sanctuary, villages, industries, etc.
19. Topography details.
20. Surface water quality of nearby water bodies.
21. Details on proposed groundwater monitoring wells, locations, frequency of monitoring, parameters, etc.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of the resolution as above shall be submitted to the authority along with the list of beneficiaries with their mobile nos./address.
23. Action plan for the greenbelt development as per CPCB published guidelines.
24. Details on pollution control technologies and online monitoring equipment.
25. Details on monitoring of pollutants at source –performance of the incinerator. Including operating hours, fuel consumption, operating parameters (Combustion chamber – temperature, pressure, Stack temperature, total particulate matter, HCl, NOx as per Biomedical Waste (Management & Handling) Rules 1998.
26. Stack and fugitive emissions may be monitored for SPM, SO<sub>2</sub> & NOx as per Biomedical Waste (Management & Handling) Rules 2016.
27. Details of Administrative and technical organizational structure.
28. EMP devised to mitigate the adverse impacts of the project should be provided along with the item-wise cost of its implementation (Capital and recurring costs).
29. Details of the emergency preparedness plan and on-site & off-site disaster management plan.
30. Affidavit to be submitted for the actual surveys done with detailed photographs of monitoring etc.
31. NOC from UPPCB shall be taken and submitted to SEAC before submission of the EIA report.
32. Examine the details of transportation of Hazardous wastes and their safety in handling.
33. Examine and submit the details of online pollutant monitoring.
34. Examine the details of monitoring of Dioxin and Furon.
35. MoU for disposal of ash through the TSDF.
36. MoU for disposal of scrubbing wastewater through CETP.
37. Examine and submit details of monitoring of water quality around the landfill site.
38. Examine and submit details of the odour control measures.
39. Examine and submit details of the impact on the water body and mitigative measures during the rainy season.
40. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.
41. Water quality around the landfill site shall be monitored regularly to examine the impact on the groundwater.
42. The storage and handling of hazardous wastes shall be as per the Hazardous Waste Management Rules.

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43. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disasters.
44. Public hearing to be conducted for the project as per the provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the SEIAA.
45. A detailed draft EIA/EMP report should be prepared as per the provisions of the above additional TOR and should be submitted to the Ministry as per the provisions of the Notification.
46. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the project should be given.
47. The cost of the Project (capital cost and recurring cost), as well as the cost towards implementation of EMP, should be specifically spelled out.
48. The final EIA report after incorporation of public hearing observations/comments should be submitted to the committee for further consideration of the matter.

**General and Specific Conditions for Brick/Soil Earth Mining Projects:-**

**General condition:**

1. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with the landowner from where earth excavation is proposed.
3. No change in mining technology and scope of work shall be made without the approval of the Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

**Specific Conditions:**

1. Environment management should be as per the present ecological status of the project.
2. The Environmental clearance will be co-terminus with the agreement/lease.
3. Approach kaccha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. A rehabilitation plan with the planting of trees is to be submitted along with the closure plan.
6. Land to be leveled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln before the operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Topsoil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution levels.
11. Water sprinkling should be exercised during excavation and storage of soil for the suppression of fugitive dust.
12. The excavated area should be properly reclaimed and ensured that no open borehole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.

15. The project boundary shall be properly covered to restrict dust dispersion.
16. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
17. Noise levels shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to the work site should be firmed up and necessary permissions shall be sought from District Administration.
19. Vehicles hired for the transportation should be in good condition and should have a Pollution Check Certificate and should conform to applicable air and noise emission standards.
20. Personnel exposure monitoring for respirable mineral dust shall be carried out for the workers and records maintained including the health records of the workers. Awareness programs for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. First aid facilities and adequate sanitary facilities in the form of temporary toilets/septic tanks.
21. Solid waste material viz. gutkha wrappers, plastic bags, glasses, etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
22. The project proponent should maintain a daily register for information on (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
23. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
24. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of the resolution as above shall be submitted to the authority along with the list of beneficiaries with their mobile nos./address.
25. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
26. The borrowing/excavation activity shall be restricted to 2 m. above the groundwater table at the site.
27. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
28. The borrowed/excavated pit shall be restored by the project proponent for the useful purpose(s).
29. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
30. Measures shall be taken to prevent dust emission by covering borrowed/excavated earth during transportation.
31. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
32. Workers/labourers shall be provided with facilities for drinking water and sanitation.
33. A berm shall be left from the boundary of the adjoining field having a width equal to at least half the depth of the proposed excavation.
34. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.

**General and Specific Conditions for Gitti, Patthar & Boulder Mining Projects: -**

**A. General Conditions:**

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO<sub>2</sub>, NO<sub>x</sub> monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO<sub>2</sub>, NO<sub>x</sub>) should be regularly submitted to the Regional office, MoEF, GoI, Lucknow, and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Regional Office, MoEF, GoI, Lucknow, and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.



18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the MoEF, GoI, Lucknow, and State Pollution Control Board
19. The Regional Office, MoEF, GoI, Lucknow, and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Regional Office of the MoEF, GoI, Lucknow, and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

**B. Specific Conditions:**

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan.
6. Explosive cannot be stored on the site.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.

12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation program besides tree plantation. The company shall involve local people in the plantation program. Details of year-wise afforestation programme including rehabilitation of mined-out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and an observation report submitted to the regional office, MoEF&CC, GoI, Lucknow, and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only.
15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
16. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expense. The roads shall be blacktopped.
17. Rainwater harvesting shall be undertaken to recharge the groundwater source.
18. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow, and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
20. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
21. Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial *nallahs* if any flowing through the ML area and silts arrested. De-silting at regular intervals shall be carried out.
22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de-silted at regular intervals.
23. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Regional Office, MoEF, GoI, Lucknow, and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
24. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Regional Office, MoEF&CC, GoI, Lucknow, and U.P. Pollution Control Board regularly.
25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the

- beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
  28. Occupational health and safety measures for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
  29. The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.
  30. Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
  31. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
  32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.
  33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
  34. Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., pre-monsoon (April-May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central Ground Water Board.
  35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
  36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
  37. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.

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38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
40. Project Proponent shall explore the possibility of using solar energy where ever possible.
41. Commitment towards CER has to be followed strictly.
42. Regular health check-up record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
44. The blasting will be done only after getting permission from the Mining Department.

**(Nodal SEAC-1)**

(Dr. Ajai Mishra)  
**Member**

(Shri Om Prakash Srivastava)  
**Member**

(Dr. Brij Bihari Awasthi)  
**Member**

(Shri Umesh Chandra Sharma)  
**Member**

(Dr. Ratan Kar)  
**Member**

(Director Environment)  
**Member Secretary**

(Shri Rajive Kumar)  
**Chairman**