

Minutes of 427th SEAC Meeting Dated 23/10/2019

The 427th meeting of SEAC was held in Directorate of Environment, U.P. on 23/10/2019 following members were present in the SEAC:

1.	Dr. (Prof.) S.N. Singh,	Chairman
2.	Dr. Arvind Mathur,	Member
3.	Dr. Virendra Misra,	Member
4.	Dr. Pramod Kumar Mishra,	Member
5.	Dr. Richhpal Singh Sangu,	Member
6.	Dr. Ranjeet Kumar Dalela,	Member
7.	Shri Ramesh Chand Kataria,	Member
8.	Dr. Ajoy Kumar Mandal,	Member
9.	Shri Meraj Uddin,	Member
10.	Shri Rajive Kumar,	Member

The Chairman welcomed the members to the 427th SEAC meeting.

The SEAC unanimously took following decisions on the agenda points discussed:

1. **Granite (Khanda, Gitti & Boulder)"& Pahadi Red Morrum Mine at Gata No.-2131/1, Village-Rauli Kalyanpur, Tehsil-Karwi, Chitarkoot., M/s Anil Singh, Area -1.2145 ha. File No. 5037/Proposal No. SIA/UP/MIN/42530/2019**

RESOLUTION AGAINST AGENDA NO-01

The project proponent requested to defer the matter in upcoming SEAC meeting due to incomplete documents. The committee discussed the matter and directed to defer the matter as request made by the project proponent. The matter will be discussed only after submission of online information on prescribed portal.

2. **Soil Excavative at Gata No.-122, 194 at Village-Badgahan, Sahjanva,Gorakhpur.,Shri Markandey Yadav, Area-1.072 ha File No. 5047/Proposal No. SIA/UP/MIN/42820/2019**

RESOLUTION AGAINST AGENDA NO-02

The project proponent did not appear. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.

3. Stone crusher project at Village-Aslampur Bartha, Tehsil- Behat, Saharanpur, U.P., M/s Neelkanth Stone Crusher. File No.

RESOLUTION AGAINST AGENDA NO-03

The SEAC noted that the project proponent has apply for the Environment Clearance of stone crusher unit in at Village-Aslampur Bartha, Tehsil- Behat, Saharanpur, U.P., M/s Neelkanth Stone Crusher in compliance to the Hon'ble National Green Tribunal order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC. SEAC deliberated that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). Hence, the committee opined that a clarification in this regard should be sought from Ministry of Environment, Forests and Climate Change, Govt. of India.

The matter shall be discussed after receipt of the clarification from MoEF&CC.

4. Stone crusher project at Village-Aslampur Bartha, Tehsil- Behat, Saharanpur, U.P., M/s Khalsa Stone Crusher. File No.

RESOLUTION AGAINST AGENDA NO-04

The SEAC noted that the project proponent has apply for the Environment Clearance of stone crusher unit in at Village-Aslampur Bartha, Tehsil- Behat, Saharanpur, U.P., M/s Khalsa Stone Crusher in compliance to the Hon'ble National Green Tribunal order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC. SEAC deliberated that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). Hence, the committee opined that a clarification in this regard should be sought from Ministry of Environment, Forests and Climate Change, Govt. of India.

The matter shall be discussed after receipt of the clarification from MoEF&CC.

5. Soil Excavation at Gata No.-212/1,212/2, 214/1, 339, 358/8, at Village-Lalpur Tikar Mustakil and Gata No.- 419E, 438, 436, 445Kha, 449Ka, in Village-Betua Urf Chaneu, Tehsil-Sadar, Gorakhpur., Shri Madhuban Yadav, Area -2.4632 ha. File No. 5050/Proposal No. SIA/UP/MIN/42840/2019

RESOLUTION AGAINST AGENDA NO-05

The project proponent did not appear. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.

6. Soil Excavative at Gata No.-353, at Village-Lala Khera Majra Paharpur, Purwastrict-Unnao.Lesed Area -0.5566. File No. 5051/Proposal No. SIA/UP/MIN/42509/2019

RESOLUTION AGAINST AGENDA NO-06

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

7. Soil Excavative at Gata No.-288,305,289,299,301,302,303, 304,323 at Village-Supasi, Unnao, Ramjaan Ali, Area-1.365. File No. 5052/Proposal No. SIA/UP/MIN/42127/2019

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

8. Soil Excavative at Gata No.-112,113, 134, at Village-Dewra Khurd, Unnao., Shri Saurabh Singh., Area -0.5821 ha. File No. 5055/Proposal No. SIA/UP/MIN/42901/2019

RESOLUTION AGAINST AGENDA NO-08

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

9. Brick Earth Mine at Khasra No./Gata No.-612,615,613, 614, 771,807,736,90, 744,173, 142,871,141,743Village-Makhdoom nagar, Tehsil-Atrauli,Aligarh., Badiul Islam,(Area: 4.116 Ha). File No. 5056/Proposal No. SIA/UP/MIN/42984/2019

RESOLUTION AGAINST AGENDA NO-09

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

10. Brick Earth Mine at Khasra No./Gata No.-133, 152/2, 144 in Village- Khairal, Chhata, Mathura, M/s Ganpati Ent Udyog,(Area: 3.691 Ha). File No. 5057/Proposal No. SIA/UP/MIN/42965/2019

RESOLUTION AGAINST AGENDA NO-10

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

11. Brick Earth Mine at Khasra No./Gata No.-173/1,173/2,471/1 mi, 471/2mi, 471/3mi, 572mi, 580mi, 581mi,588mi,512mi, 513 mi, 967,979,981,1162 & 80 in Village-Alahdadpur, Datawali & Paraura, Tehsil-Atrauli, Aligarh., M/s Ganpati Ent Udyog. (Area:4.769 Ha). File No. 5059/Proposal No. SIA/UP/MIN/42972/2019

RESOLUTION AGAINST AGENDA NO-11

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

12. Ordinary Soil Excavative at Gata No.-275, 276, at Village-Hadha, Unnao., Shri Dheerendra Kumar., Area-1.049 ha. File No. 5060/Proposal No. SIA/UP/MIN/42941/2019

RESOLUTION AGAINST AGENDA NO-12

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

13. Building Stone (khandas, Boulders, Balast, Gitti & Morrum) Mine at Gata No.-300, Khand No.-01, at Village-Kandauhara, Atarra, Banda.,Shri Chandrakant, Area-0.809 ha. File No. 5067/Proposal No. SIA/UP/MIN/41495/2019

RESOLUTION AGAINST AGENDA NO-13

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

14. Brick Earth Mining at Khasra No./Gata No.-985, 1054, 1170Ga,909,913,916, 978Jh & 1179, Village-Medua, Ram Sanehighat,Barabanki., Prakash Brick Field, (Area:4.202 Ha). File No. 5071/Proposal No. SIA/UP/MIN/43170/2019

RESOLUTION AGAINST AGENDA NO-14

The committee discussed the matter and directed to defer the matter due to incomplete documents presented by the project proponent before SEAC. The matter will be discussed only after submission of online information on prescribed online portal.

15. Soil/Clay Mining for Brick Kiln at Gata No.-527, 665, 680, Village-Kurauni, Tehsil-Sarojini Nagar,District-Lucknow, U.P., Shri Sandeep Singh, Leased Area -1.489 ha. File No. 5072/Proposal No. SIA/UP/MIN/43135/2019

A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Soil/Clay Mining for Brick Kiln at Gata No.-527, 665, 680, Village-Kurauni, Tehsil-Sarojini Nagar, District-Lucknow, U.P., (Leased Area -1.489 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/43135/2019
2. File No. allotted by SEIAA, UP	5072
3. Name of Proponent	Mr. Sandeep Singh
4. Full correspondence address of proponent and mobile no.	Mr. Sandeep Singh Village: Sakra Dakshin, Tehsil: Jalalpur, District: Ambedkarnagar, Uttar Pradesh.
5. Name of Project	Soil Mining Project of ordinary Soil
6. Project location (Plot/Khasra/Gata No.)	527, 665, 680
7. Name of River	Gomti River 18.0 North direction.
8. Name of Village	Kurauni
9. Tehsil	Sarojini Nagar
10. District	Lucknow. Uttar Pradesh

11. Name of Minor Mineral	Soil		
12. Sanctioned Lease Area (in Ha.)	1.489 ha.		
13. Mineable Area (in Ha.)	10,000 Cu.m.		
14. Zero level mRL	123 mRL		
15. Max. & Min mrl within lease area	126 mRL & 124 mRL		
16. Pillar Coordinates (Verified by DMO)	Village : Kurauni Coordinates of Gata No. 527	A.	Latitude : 26° 41' 24.29"N Longitude : 80° 50' 48.35"E
		B.	Latitude : 26° 41' 25.12"N Longitude : 80° 50' 49.26"E
		C.	Latitude : 26° 41' 24.90"N Longitude : 80° 50' 49.73"E
		D.	Latitude : 26° 41' 25.24"N Longitude : 80° 50' 49.01"E
	Village : Kurauni Coordinates of Gata No. 665	A.	Latitude : 26° 41' 05.08"N Longitude : 80° 50' 57.51"E
		B.	Latitude : 26° 41' 04.56"N Longitude : 80° 50' 58.76"E
		C.	Latitude : 26° 41' 05.28"N Longitude : 80° 50' 59.49"E
		D.	Latitude : 26° 41' 05.85"N Longitude : 80° 50' 58.19"E
	Village : Kurauni Coordinates of Gata No. 680	A.	Latitude : 26° 41' 09.19"N Longitude : 80° 50' 54.39"E
		B.	Latitude : 26° 41' 08.73"N Longitude : 80° 50' 55.53"E
		C.	Latitude : 26° 41' 09.81"N Longitude : 80° 50' 56.07"E
		D.	Latitude : 26° 41' 10.33"N Longitude : 80° 50' 55.03"E
17. Total Geological Reserves	12,656.50 Cu.m.		
18. Total Mineable Reserves in LOI	10,000 Cu.m.		
19. Total Proposed Production (in five year)	10,000 Cu.m.(Proposed Project is Soil Mining Project which is only for 3 Month)		
20. Proposed Production/year	Proposed Project is Soil Mining Project which is only for 3 Month.		
21. Sanctioned Period of Mine lease	1.489 ha.		
22. Production of mine/day	111 Cu.m. per day		
23. Method of Mining	Open cast semi Mechanized		
24. No. of working days	90 days		
25. Working hours/day	8 hours		
26. No. Of workers	16 workers		
27. No. Of vehicles movement/day	3 units		
28. Type of Land	Agricultural undulated Land		
29. Ultimate Depth of Mining	0.85 meter		
30. Nearest metallad road from site	NH- 25, 3.0 km. west direction.		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.62 KLD	
	Suppression of dust	1.0 KLD	
	Plantation	0.28 KLD	
	Others (if any)	0.10 KLD	

	Total	2.00 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh(Servicing Environment and Development) 110 01.05.2021	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No 09 dated 18/10/2019	
35. Details of Lease Area in approved DSR	Not Applicable	
36. Proposed CSR cost	27,300 Rs.	
37. Proposed EMP cost	3.50 Lacs	
38. Length and breadth of Haul Road	0.7 km & 3 meter wide	
39. No. of Trees to be Planted	5 Plants per hectare (As per SSMMG, 2016 Page No.75) Proposed 75 Plants	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-15

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

16. Soil Excavation at Gata No.-147, 148, Village-Dewra Khurd, District-Unnao, U.P., Shri Ankit Singh, Leased Area -0.354 ha. File No. 5073/Proposal No. SIA/UP/MIN/42910/2019

A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

- The environmental clearance is sought for Soil Excavation at Gata No.-147, 148, Village-Dewra Khurd, District-Unnao, U.P., (Leased Area -0.354 ha.).
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/42910/2019
2. File No .allotted by SEIAA,UP	5073
3. Name of Proponent	Shri Ankit Singh S/o Shri Amar Singh
4. Full correspondence address of proponent and mobile no.	R/o- Vill. & Post- Sahjani, Tehsil & District- Unnao, U.P.
5. Name of Project	Ordinary Soil Excavation Project
6. Project location (Plot/ Khasra /Gata No.)	Gata No.- 147,148
7. Name of Village	Dewra Khurd
8. Tehsil	Unnao
9.District	Unnao
10. Name of Minor Mineral	Ordinary Soil
11. Sanctioned Lease Area (in Ha.)	0.354 ha.

12. Mineable Area (in Ha.)	0.354 ha.			
13.Zero level mRL	Not Applicable			
14.Max.& Min mrl within lease area	123.0 mRL- 122.8 mRL			
15.Pillar Coordinates(Verified by DMO)	Gata No.	Latitude	Longitude	
	147, 148	26°32'08.12"Nto 26°32'11.01"N	80°23'15.94"Eto 80°23'19.20"E	
16.Total Geological Reserves	7,080 m ³			
17.Total Mineable Reserves	6,001 m ³			
18.Total Proposed Production (in three months)	6,000 m ³			
19.Proposd Production for 03 Month	6,000 m ³			
20.Sanctioned Period of Mine lease	03 Month			
21.Production of mine/day	66.66 m ³			
22.Method of Mining	Opencast Semi-Mechanized			
23.No.of working days	90 days			
24.Working hours/day	8 Hours/Day			
25.No.Of workers	7			
26.No.Of vehicle movement /day	23			
27.Type of Land	Agricultural Land			
28.Ultimate Depth of Mining	2.0 Meter			
29.Nearest metalled road from site	0.25 km			
30. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.10	
	Sprinkling		1.50	
	Plantation		0.40	
	Others(if any)		2.00	
31. 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- May 01, 2021			
32. Any litigation pending against the project or land in any court	No			
33. Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO Unnao vide Letter No. 1415/Khanij/19, Dated 19 August, 2019			
34. Details of Lease Area in approved DSR	Not Applicable			
35. Proposed CER cost	0.15 Lakh			
36. Proposed EMP cost	5.50 Lakh			
37. Length and breadth of Haul Road.	Length- 0.25 Km, Width- more than 6.0 m			
38. No. of Trees to be Planted	123			

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as 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-16

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

17. Brick Earth Mine at Gata no. 684, 685, Village- Dilupatti, Tehsil- Mat, District- Mathura., M/s U.P. Bricks Works (Area: 3.356 Ha). File No. 5074/Proposal No. SIA/UP/MIN/39670/2019

A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Brick Earth Mine at Gata no. 684, 685, Village- Dilupatti, Tehsil- Mat, District- Mathura., M/s U.P. Bricks Works (Leased Area: 3.356 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/39670/2019			
2. File No. allotted by SEIAA, UP	5074			
3. Name of Proponent	Prop-Shri Dharendra Chaudhary			
4. Full correspondence address of proponent and mobile no.	Prop-Mr. Dharendra Chaudhary S/O Shri Kamlesh Chaudhary R/o-106 D Krishna Nagar, District- Mathura (u.P)			
5. Name of Project	Dilupatti Brick Earth Mining Project			
6. Project location (Plot/Khasra/Gata No.)	Gata No. . 684,685			
7. Name of River	NA			
8. Name of Village	Dilupatti,			
9. Tehsil	Mant,			
10. District	Mathura			
11. Name of Minor Mineral	Brick Earth (Soil)			
12. Sanctioned Lease Area (in Ha.)	3.356			
13. Mineable Area (in Ha.)	3.356			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	190mRL			
16. Pillar Coordinates (Verified by DMO)	Khasra no.		Latitude (N)	Longitude (E)
	684	A	27°54'32.65"N	77°40'48.21"E
		B	27°54'34.79"N	77°40'49.72"E
		C	27°54'30.53"N	77°40'48.92"E
		D	27°54'31.58"N	77°40'47.39"E
	685	A	27°54'33.34"N	77°40'44.98"E
		B	27°54'31.69"N	77°40'47.31"E
		C	27°54'30.86"N	77°40'46.46"E
		D	27°54'32.54"N	77°40'44.26"E
17. Total Geological Reserves	33560Cum			
18. Total Mineable Reserves in mine plan	24163.2Cum			
19. Total Proposed Production	57867Cum			
20. Proposed Production/year	8054.33Cum			
21. Sanctioned Period of Mine lease	3Year			
22. Production of mine/day	33.56Cum			
23. Method of Mining	Opencast, manual			
24. No. of working days	240			
25. Working hours/day	8Hour/Day			
26. No. Of workers	19			

27. No. Of vehicles movement/day	NA		
28. Type of Land	Barren Agricultural Private land		
29. Ultimate Depth of Mining	1Meter		
30. Nearest metalled road from site	PWD village Road -780 m SE		
31. Water Requirement			
	Purpose	Detail	Avg. Demand/Day
Portable Tanker	Drinking@5lpcd/worker	19 workers x 8 lpcd = 152 lpcd	0.152 KLD
	Mine operation/others	-	1.0 KLD
	Land reclamation / plantation @5 Lit/Tree	50Trees x 5 lpcd = 250 lpcd	0.250KLD
	Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area = (133 m Length x 6m Width = 800 m ²) x lpcd/Sq.m = 2400 lpcd	1.6 KLD
Total			3.0 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	PARAMARSH(Servicing Environment & Development NABET/EIA/1821/RA/0120 VALIDITY 01.05.2021		
33. Any litigation pending against the project or land in any court	No		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	49/Upkhanij/2019-2020 DATED 28 June 2019		
35. Details of Lease Area in approved DSR	NA		
36. Total cost of the project	Rs. 33.797 Lakhs		
36. Proposed CER cost	Rs. 1.68985 Lakhs		
37. Proposed EMP cost	Rs. 4.517 Lakhs		
38. Length and breadth of Haul Road	133 m and 6m		

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as 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-17

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

18. Khanda, Gitti & Boulder Mining at Araj No.-696, Khand No.-01, at Village-Karari, -Jhansi, Shri Ishwar Das Parecha, Area-2.023 ha. File No. 5085/Proposal No. SIA/UP/MIN/41923/2019

RESOLUTION AGAINST AGENDA NO-18

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 following information;

1. LOI is to be corrected.
2. EMP should be revised with special reference to eco sensitive area.
3. Tree plantation programme should be provided.
4. Mine closure plan is to be given.

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

Matter with the permission of Chairman :

19. Residential and Commercial Project at Khasra No.- 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 407, 408, 409, 410, 411, 594, at Village- Mehrauli, Khasra No.- 137/1, Mohalla- Shahpur Bamheta, Dasna, Ghaziabad, U.P., M/s ATS Grand Realtors Pvt. Ltd. File No. 4966/4726/Proposal No. SIA/UP/MIS/39639/2019

The committee noted that the matter was earlier discussed in 417th SEAC meeting dated 11/09/2019 as the follows:

1. The project is located in Greater Noida, UP while the consultant has proposed to take CTE and CTO from Haryana State Pollution Control Board as mentioned in statutory requirement on S.No. 1.4.2.
2. At S.No. 6.3 on page 108 the consultant has mentioned monitoring period from March to May, 2016 where as the attached test reports shows monitoring period from February to April, 2019.
3. Two important rivers Hindon and Yamuna are located in buffer zone but the surface water quality is not given in the EIA report. The consultant needs to carry out 45 days ecological study of river Hindon/Yamuna.
4. NABL/MoEF&CC approved analyst certificate is to be produced by consultant.

The project proponent submitted their replies through letter dated 16/10/2019; hence, the matter was listed in SEAC meeting dated 20/10/2019. A presentation was made by the project proponent along with their consultant M/s JM Environet Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Residential and Commercial Project at Khasra No.- 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 407, 408, 409, 410, 411, 594, at Village- Mehrauli, Khasra No.- 137/1, Mohalla- Shahpur Bamheta, Dasna, Tehsil & District- Ghaziabad, U.P., M/s ATS Grand Realtors Pvt. Ltd.
2. Terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 106/Parya/SEAC/4726/2018, dated 13/06/2019.
3. Salient features of the project:

Particulars	
Project Name	Proposed Group Housing Project
Location	Khasra No.- 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 407, 408, 409, 410, 411, 594 Situated at Village Mehrauli & Khasra No - 137/1 Village Shahpur Bamheta, Paragana Dasna, Tehsil & District – Ghaziabad, U.P
Type of project	Townships and Area Development projects, Category 'B' [(As per EIA Notification 14.09.2006, Project or Activity-8 (b)]
Total Project area	33,171.22sq. m.
Built up	2,20,168.414 sq. m. (F.A.R- 120460.545 sq. m. + Non F.A.R – 37701.142 sq. m. + Basement Area- 62006.727 sq. m)
Ground coverage	Permissible Ground Coverage: 16,585.61sq. m. (50 % of plot area) Proposed Ground Coverage: 9,473.524 sq. m. (28.5 % of plot area)
F.A.R Permissible & Proposed	Permissible F.A.R. of residential: 18298.57 sq. m.

	10% Permissible F.A.R. of Commercial: 18298.357 sq. m. Proposed F.A.R. of residential: 102280.88 sq. m. Proposed F.A.R. of Commercial: 18179.686 sq. m.			
Maximum height	Proposed Building Height of commercial: 27.70M (up to terrace floor level) Proposed Building Height of Residential: 106.50 sq. m. (up to Terrace level)			
Number of Towers	12 no of Towers + Commercial Building + Club			
Number of floors	3 No. of Basement + Stilt + 34 Upper Floor+Terrace			
No. of Dwelling Units	788 Dwelling Units			
Basement Area detail	53107.957sq. m: Upper Basement: - 15327.437 sq. m. Lower Basement 1: - 19310.238 sq. m. Lower Basement 2:- 18470.282 sq. m.			
Parking	Total Required Parking –1235 ECS Total Proposed Parking – 1843 ECS			
Power requirement & source	Power requirement: Connected Load =8696.32 KW, Demand/Essential Load= 5210.67 KW, Source:PVVNL			
Power backup (DG sets capacity)	DG Sets of total capacity DG Sets of total capacity 3270 KVA (2 x 1010 + 1 x 750 + 1 x 500 KVA) for Residential. DG Sets of total capacity DG Sets of total capacity 2260 KVA (2 x 1010 + 1 x 750 + 1 x 500 KVA) for Commercial.			
Water requirement & source	Water requirement will be 562 KLD Fresh Water: 308 KLD Recycled Treated Water: 254 KLD			
Sewage treatment & disposal	Sewage treatment facility: STP of 500 KLD capacity Technology: MBBR			
Sewage Generation	Total waste water generation: 415 KLD			
Estimated population	Total population: 9723 Persons Fixed population: 4603 Persons Floating population: 5120 Persons			
Solid waste generation	3351.35 kg/day			
Landscape Area/ Green Area	8140.22 m ² {(225 trees of several type will be planted to assure a balanced and healthy ecosystem for the project).			
Cost Details	Project Cost =Rs.400Cr. (Approx.)			
CER Details	Expenditure for CER as per MoEF Office Memorandum dated 01.05.2018 will be of Rs.4.00Cr. (1.0 % of the total project cost: 400 Cr.)			
EMP Cost (in Lacs)	During construction phase			During operation phase
	Capital cost	Recurring cost	Capital cost	Recurring cost
	58.00	36.00	198.75	53.50

4. Water requirement details:

Summary of Water Balance	
Total Water Requirement	562KLD
Fresh Water Requirement	308KLD
Total Flushing Water	185KLD
Waste Water Generation	415 KLD
Treated water from STP	374KLD
Excess treated water discharge to Municipal sewer	143 KLD
Domestic water	288KLD
The total water requirement of the project will be 539 KLD. The fresh water required will be 308 KLD (Domestic water 288 KLD + Swimming Pool water 20 KLD); the recycled water demand will be 374 KLD. The waste water generated during the operation phase will be 415 KLD which will be treated in STP (500 KLD Capacity) and whole of the treated water (374 KLD) available will be used for flushing (185 KLD), for road washing (20KLD) and Green Area (49 KLD), 143 KLD Excess Treated Water will be discharged to Municipal Sewer.	

5. The project proposal falls under category–8(b) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-19

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

1. One month monitoring report of the Hindon River should be submitted within 90 days for a record.
2. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 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 indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving 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.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose 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 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 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 ground water / 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. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
19. 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.
20. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

21. 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 resolution of 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.
 22. No parking shall be allowed outside the project boundary.
 23. Digging of basement shall be undertaken in view 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 natural drainage system of the area is protected and improved.
 24. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
 25. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
 26. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 27. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
 28. 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 construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
 29. 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 area and pollution 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 selection of plant species and in consultation with the local DFO/ Agriculture Dept.
 30. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 31. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
 32. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
 33. All the internal drains are to be covered till the disposal point.
 34. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
 35. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.
- 20. Residential project “ATS Destinaire” at Plot No.-GH-14, Sector-01, Greater Noida, District-Gautam Buddha Nagar, U.P., M/s Starcity Buildcon Private Limited. File No. 4972/4709/Proposal No. SIA/UP/MIS/40206/2019**

The committee noted that the matter was earlier discussed in 417th SEAC meeting dated 11/09/2019 wherein the project proponent was directed as follows:

1. Hindon River is located in buffer zone of project site but surface water quality is not furnished.
2. Structural design certificate is vetted by IIT Roorke/NBCC.

3. MoU between consultant and project proponent was executed on 04/07/2019 therefore TOR and EIA monitoring is invalid.
4. Extra quantity of sewage is proposed to be discharged in GNIDA sewer line, therefore NOC from GNIDA is needed.
5. Traffic survey report is not furnished alongwith EIA.

The project proponent submitted their replies through letter dated 16/10/2019; hence, the matter was listed in SEAC meeting dated 20/10/2019. A presentation was made by the project proponent along with their consultant M/s JM Environet Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Residential project “ATS Destinaire” at Plot No.-GH-14 Sector-01 Greater Noida, District- Gautam Buddha Nagar, U.P., M/s Starcity Buildcon Private Limited.
2. Terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 112/Parya/seac/4709/2018, dated 13/06/2019.
3. Salient features of the project:

Project Name	Proposed Residential Project “ATS Destinaire”
Location	Plot No. GH-14, Sector-01, Greater Noida, District- Gautam Budh Nagar (U.P.),
Type of project	Townships and Area Development projects, Category ‘B’ [(As per EIA Notification 14.09.2006, Project or Activity-8 (b)]
Total Project area	33,400.34 sq. m.
Built up area	1,93,350.22 sq. m. (F.A.R - 1,22,171.108 sq.m. + Non-F.A. R - 16,451.968sq.m. + Basement Area- 54,574.768 sq.m. + Elevation Feature – 152.376 sq.m.)
Ground coverage	Permissible Ground Coverage: 11,690.119 sq. m. (35% of plot area) Proposed Ground Coverage: 11,457.547 sq. m. (34.3 % of plot area)
F.A.R Permissible & Proposed	Permissible F.A.R.: for Residential 1,22,746.25 sq. m. (@3.64) proposed F.A.R.: for Residential 1,21,002.128 sq. m. (@3.62) Permissible F.A.R. for commercial: F.A.R.: 1,169.00 sq. m. Proposed F.A.R.: for commercial: F.A.R.: 1,168.98sq. m.
Maximum height	Proposed Building Height: 96.68 M
Number of Towers	2 No. of Basement + 14 no of Towers + Community Hall + Convenient Shopping
Number of floors	2 No. of Basement +Ground + 27 Upper Floor + Terrace
No. of Dwelling Units	736 Dwelling Units
Basement Area detail	54,574.768 sq. m (Parking Area = 39,192.954 sq.m. , Services Area = 15,381.814 sq.m.)
Parking	Required Parking, F.A.R/80 No. of ECS Required for Residential @ 1 ECS per 80 sq.m.=121,002.128/80= 1512.53 Say 1512 No. of ECS Required for Commercial @ 1 ECS per 50 sq.m. =1,168.98/50= 23.39 Say 24 Total Parking. Required=1512 + 24 = 1536 ECS
Power requirement & source	Power requirement: Connected Load = 3825 KW Demand/Essential Load- 2939 KVA, Source: NPCL
Power Backup (DG Sets Capacity)	DG Sets of total capacity- 4 Nos. DG Sets of total capacity 3270 KVA (1010x 2+ 500 x 1+750x 1) KVA
Water requirement & source	Water requirement will be 551 KLD Fresh Water: 361 KLD Recycled Treated Water: 190 KLD
Sewage treatment & disposal	Sewage treatment facility: STP of 500 KLD capacity Technology: MBBR
Sewage Generation	Total waste water generation: 403.8 KLD
Estimated population	Total population: 5673 Persons Fixed population: 5016 Persons

	Floating population: 657 Persons
Solid Waste Generation	2421.45 kg/day
Landscape Area	Required Landscape Area @50% of Open Area = 21,94279/2= 10,971.396 sq.m. Proposed landscape Area =11,013.154 m2 (32.97 % of total project area). No of trees Required =2194.2, say 219 Trees No. of Trees Provided= 224 Trees (Out of Which 50% Will Evergreen Trees)
Cost Details	Project Cost = Rs. 265 Cr. (Approx)

4. Water requirement details:

Total Water Requirement	551KLD
Fresh Water Requirement	361KLD
Recycled Treated Water	190KLD
Waste Water Generation	403.8 KLD
Treated water from STP	364 KLD
Excess treated water discharge to Municipal sewer	174KLD

The total water requirement of the project will be 551 KLD. The fresh water required will be 361 KLD (Domestic water 336 KLD + Swimming Pool water 10 KLD); the recycled water will be 190 KLD. The waste water generated during the operation phase will be 403.8 KLD which will be treated in STP (500 KLD Capacity) and whole of the treated water (364 KLD) available will be used for flushing (135 KLD), and Green Area (55 KLD), 174 KLD Excess Treated Water will be discharged to Municipal Sewer.

5. The project proposal falls under category-8(b) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-20

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

1. One month monitoring report of the Hindon River should be submitted within 90 days for a record.
2. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 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 indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving 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.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose 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 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 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 ground water / 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. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
19. 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.
20. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
21. 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 resolution of 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.
22. No parking shall be allowed outside the project boundary.
23. Digging of basement shall be undertaken in view 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 natural drainage system of the area is protected and improved.
24. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
25. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
26. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
27. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
28. 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 construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
29. 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 area and pollution 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 selection of plant species and in consultation with the local DFO/ Agriculture Dept.
30. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

31. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
32. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
33. All the internal drains are to be covered till the disposal point.
34. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
35. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

(Dr. Arvind Mathur)
Member

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Richhpal Singh Sangu)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Ramesh Chand Kataria)
Member

(Dr. Ajoy Kumar Mandal)
Member

(Shri Meraj Uddin)
Member

(Shri Rajive Kumar)
Member

(Dr. (Prof.) S. N. Singh)
Chairman

Annexure-1

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

General condition:

1. This environmental clearance does not create or verify any claim of 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 land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of 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 Environment (Protection) Act, 1986.

Specific Conditions:

1. Environment management should be in accordance with the present environment 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. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be levelled 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 prior to operation as per law and all guidelines must be followed.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil 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 level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole 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 level shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to 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 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 health records of the workers. Awareness program for workers on impact of mining on their health and precautionary measures like use of personal protective equipments etc. shall be carried out periodically. First aid facilities and adequate sanitary facility in the form of temporary toilets/septic tanks.
21. Solid waste material viz gutkha rappers, 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. Project proponent should maintain daily register for information of (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 resolution as above shall be submitted to the authority along with 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 ground water 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 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 of 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 adjoining field having a width equal to at least half the depth of proposed excavation.
34. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.