# Minutes of 435<sup>th</sup> SEAC Meeting Dated 04/12/2019

The 435<sup>th</sup> meeting of SEAC was held in Directorate of Environment, U.P. on 04/12/2019 following members were present in the SEAC:

1.	Dr. (Prof.) S.N. Singh,	Chairman
2.	Dr. Sarita Sinha,	Member
3.	Dr. Virendra Misra,	Member
4.	Dr. Ranjeet Kumar Dalela,	Member
5.	Prof. S.K. Upadhyay,	Member
6.	Dr. Ajoy Kumar Mandal,	Member
7.	Shri Meraj Uddin,	Member
8.	Shri Rajive Kumar,	Member

The Chairman welcomed the members to the 435<sup>th</sup> SEAC meeting.

# 1. <u>Soil Excavation at Gata No.-134, Village-Naguvamau Khurd, Tehsil-B.K.T, District-Lucknow, U.P., (Leased Area-0.355 Ha). File No. 5210/Proposal No. SIA/UP/MIN/126687/2019</u>

A presentation was made by the project proponent along with their consultant M/s Oceao-Enviro Management Solutions (India) Pvt. Ltd. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Soil Excavation at Gata No.-134, Village-Naguvamau Khurd, Tehsil-B.K.T, District- Lucknow, U.P., (Leased Area-0.355 Ha).

125mRL & 124 mRL

Gata

No.

Pillar

Latitude

Longitude

2. Salient features of the project as submitted by the project proponent: On-line proposal No. SIA/UP/MIN/ 126687/2019 File No .allotted by SEIAA, UP 2 5210 Name of Proponent M/s Rail Vikas Nigam Ltd., 3 C/o M/s S.T.S.-K.P.T.L (J.V.), Shri Heera Lal Mishra R/o-Plot No. 4587, Sec-B, Pocket No. 5 & 6, Basant Full correspondence address of proponent and mobile no. Kunj, District-New Delhi 5 Name of Project Soil Excavation Project location (Plot/ Khasra /Gata No.) Gata No. 134 6 7 Name of River Sai River Name of Village Naguvamau Khurd 8 9 Tehsil B.K.T. Lucknow 10 District Name of Minor Mineral Soil Excavation Project 11 12 Sanctioned Lease Area (in Ha.) 0.355Ha 13 Mineable Area (in Ha.) 0.355Ha

14

15 16 Zero level mRL

Max.&Min mrl within lease area

Pillar Coordinates(Verified by OMO)

		134	A	27°0'1	8.92"N	80°5′	7'17.55"E
			B		9.77"N		7'18.00''E
			C		9.77 N 8.15"N		7'18.00'E 7'19.26"E
			D		9.08"N		7'19.20 E 7'19.78"E
17	Tetal Contract December			2701	9.08 N	80.5	/ 19./8 E
17	Total Geological Reserves	6212.50 N	1				
18	Total Mineable Reserves in LOI	$5000 \text{ M}^3$					
19	Total Proposed Production	$5000 \text{ M}^3$					
20	Proposed Production for Three Months	5000 M <sup>3</sup>					
21	Sanctioned Period of Mine lease	3 Months					
22	Production of mine/day	55.55 m3	1/0		1 1 1/1/	~ D	
23	Method of Mining		Manual/S	Semi Mec	chanized/JO	СB	
24	No. of working days	90 days					
25	Working hours/day	8 Hours/E	Day				
26	No. of workers	10					
27	No. of vehicle movement /day	Tractor tre					
28	Type of Land	Agricultur	re land				
29	Ultimate Depth of Mining	1.75 M					
30	Nearest metalled road from site	Dhatinaga			l Road		
31	Water Requirement	Source	Purpos	se	Detail		Avg.
							Demand/
							Day
		Portable		ng &	10 worke	ers x	0.30
		Tanker	others		30		KLD
			@30lp		lpcd = 15	50	
			worker		Lit/ day		
				tion @5	70 saplin	ıg x 5	0.35
			Lit/		Lit		KLD
			plant		= 350 Lit		
			Dust		Haul Roa	ad	8.16
			suppre		Area =	_	KLD
				t/ Sq.m	(680m L		
			(Twice	e in a	x 6m Wi	dth	
			day)				0.01
			Total				8.81
							KLD
							(8.85
20				M			KLD)
32	Name of QCI Accredited Consultant with QCI		o Enviro	o Manago	ement Sol	utions	(India) Pvt.
	No and period of validity.	Ltd.,	TA /1001	114 0000	X7-1'1		1 01
22	A 11/1 / 11 1 / 1		21A/1821/	/ IA 0033	3 Valid up	to 23-0	01-21
33	Any litigation pending against the project or	No					
24	land in any court	L.U.N	00 14		0/10/2010		
34	Details of 500 m Cluster Map & certificate	Letter No.	. U8 Mem	o dated 1	8/10/2019		
	Verified by Mining Officer	NT A					
25							
35	Details of Lease Area in approved DSR	NA D 17 500	. /				
36	Proposed CSR cost	Rs 17,500					
			)/-	11 <	0		

<sup>3.</sup> 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.

6. There is no litigation pending in any court regarding this project.

<sup>4.</sup> This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.

<sup>5.</sup> 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.

7. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

# **RESOLUTION AGAINST AGENDA NO-01**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions attached as annexure-1 to the minutes.

# 2. <u>Soil Excavation at Gata No.-735, 923, Village- Bhaurumau, Tehsil- B.K.T., Lucknow,</u> <u>U.P., (Leased Area-1.460 Ha), M/s Sadbhav Engineers Ltd. File No. 5241/Proposal No.</u> <u>SIA/UP/MIN/127215/2019</u>

A presentation was made by the project proponent along with their consultant M/s Oceao-Enviro Management Solutions (India) Pvt. Ltd. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Soil Excavation at Gata No.-735, 923, Village-Bhaurumau, Tehsil- B.K.T., Lucknow, U.P., (Leased Area-1.460 Ha), M/s Sadbhav Engineers Ltd.

1	On-line proposal No.	SIA/UP/N	/IN/12721	5/2019				
2	File No .allotted by SEIAA,UP	5241						
3	Name of Proponent	National	Highway ,	M/s Sadbhav Eng	gineers Ltd. C/o M/s			
	-	Rajeev A	sscoiates	(Petty Contractor),	Shri Rajeev Kumar			
		Singh S/o	Shri Naul	oat Singh				
4	Full correspondence address of proponent and	R/o- H. N	lo. 592JH/	247, Ravindra Nag	ar, Telibag, District-			
	mobile no.	Lucknow	-					
5	Name of Project	Soil Exca	vation					
6	Project location (Plot/ Khasra /Gata No.)	Gata No.	735, 923					
7	Name of River	Gomti Ri						
8	Name of Village	Bhauruma						
9	Tehsil	Bakshi K						
10	District	Lucknow						
11	Name of Minor Mineral		vation Pro	ject				
12	Sanctioned Lease Area (in Ha.)	1.460 Ha						
13	Mineable Area (in Ha.)	1.460 Ha						
14	Zero level mRL	-						
15	Max.&Min mrl within lease area		L & 123.0	) mRL				
16	Pillar Coordinates(Verified by OMO)	Gata No.	Pillar	Latitude	Longitude			
		735	А	26°58'1.53"N	80°51'31.19"E			
			В	26°58'1.95"N	80°51'30.49"E			
			С	26°58'2.76"N	80°51'31.40"E			
			D	26°58'2.12"N	80°51'31.36"E			
		923	А	26°57'15.96"N	80°51'31.83"E			
			В	26°57'53.52"N	80°51'31.08"E			
			С	26°57'54.29"N	80°51'30.92"E			
			D	26°57'52.92"N	80°51'32.62"E			
17	Total Geological Reserves	29,200 M		1				
18	Total Mineable Reserves in LOI	24,367.17						
19	Total Proposed Production	24,367.17	$^{7}$ M <sup>3</sup>					

20	Proposed Production for Three Months	24,367.17 N	$M^3$				
21	Sanctioned Period of Mine lease	3 Months					
22	Production of mine/day	$270.75 \text{ m}^3$					
23	Method of Mining	Opencast N	Ianual/Semi Mec	hanized/JCB			
24	No. of working days	90 days					
25	Working hours/day	8 Hours/Da	y				
26	No. of workers	10	•				
27	No. of vehicle movement /day	Tractor trol	ley				
28	Type of Land	Agriculture	land				
29	Ultimate Depth of Mining	2 M					
30	Nearest metalled road from site	Dhatinagar	Village Metalled	Road			
31	Water Requirement	Source	Purpose	Detail	Avg. Demand/ Day		
		Portable Tanker	Drinking & others @30lpcd/ worker	10 workers x 10 lpcd	0.10 KLD		
			Plantation @5 Lit/ plant	75 sapling x 5 Lit = 375 Lit/ day	0.20 KLD		
			Dust suppression @1 Lit/ Sq.m (Twice in a day)	Haul Road Area = (220m Length x 6m Width)	4.32 KLD		
			Total	·	4.62KLD (4.65KLD)		
32	Name of QCI Accredited Consultant with QCI No and period of validity.	NABET/EI		nent Solutions (In Valid up to 23-0			
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	Letter No.2	0 dated 23/11/19				
35	Details of Lease Area in approved DSR	NA					
36	Proposed CSR cost	20,150 Rs.					
37	Proposed EMP cost	80,000 Rs.					
38	Length and breadth of Haul Road.	Length-0.36 Km, Breadth-6.0 m					

- 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-02**

# 3. <u>Soil Excavation at Gata No.-1378, Village- Malaha, Tehsil- Malihabad, District-</u> <u>Lucknow, U.P., (Leased Area-1.520 Ha), M/s Sadbhav Engineers Ltd. File No.</u> <u>5242/Proposal No. SIA/UP/MIN/127212/2019</u>

A presentation was made by the project proponent along with their consultant M/s Oceao-Enviro Management Solutions (India) Pvt. Ltd. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Soil Excavation at Gata No.-1378, Village- Malaha, Tehsil- Malihabad, District- Lucknow, U.P., (Leased Area-1.520 Ha), M/s Sadbhav Engineers Ltd.

1	On-line proposal No.	SIA/UP/MIN/127212/2019						
2	File No .allotted by SEIAA,UP	5241						
3	Name of Proponent	National I	lighway	M/s Sadbhav Eng	gineers Ltd., C/o M/s			
	-	Rajeev &	Asscoia	tesShri Rajeev Ku	imar Singh S/o Shri			
		Naubat Si						
4	Full correspondence address of proponent and				ad, Telibag, Ravindra			
	mobile no.			, Lucknow				
5	Name of Project	Soil Exca						
6	Project location (Plot/ Khasra /Gata No.)	Gata No.						
7	Name of River	Gomti Riv	ver					
8	Name of Village	Malaha						
9	Tehsil	Malihabad	1					
10	District	Lucknow						
11	Name of Minor Mineral	Soil Exca	vation Pr	oject				
12	Sanctioned Lease Area (in Ha.)	1.520 Ha						
13	Mineable Area (in Ha.)	1.520Ha						
14	Zero level mRL	-						
15	Max.&Min mrl within lease area	125.0 mR	L & 123.	0 mRL				
16	Pillar Coordinates(Verified by OMO)	Gata	Pillar	Latitude	Longitude			
		No.						
		1378	Α	26°55'23.61"N	80°48'58.17"E			
			В	26°55'24.24"N	80°48'59.07"E			
			С	26°55'25.78"N	80°48'55.76"E			
			D	26°55'26.48"N	80°48'56.41"E			
17	Total Geological Reserves	13,832 M <sup>3</sup>						
18	Total Mineable Reserves in LOI	10,620 M <sup>3</sup>						
19	Total Proposed Production	10,620 M						
20	Proposed Production for Three Months	10,620 M	-3					
21	Sanctioned Period of Mine lease	3 Months						
22	Production of mine/day	$118 \text{ m}^3$						
23	Method of Mining		Manual/S	Semi Mechanized				
24	No. of working days	90 days						
25	Working hours/day	8 Hours/D	ay					
26	No. of workers	10						
27	No. of vehicle movement /day	Tractor tro						
28	Type of Land	Agricultur	e land					
29	Ultimate Depth of Mining	0.91 M						
30	Nearest metalled road from site	Kakrabad	Village I	Metalled Road				

21	Weter Deminent	0	D	D.4.1	A
31	Water Requirement	Source	Purpose	Detail	Avg.
					Demand/
				10 1	Day
		Portable	Drinking &	10 workers x	0.10
		Tanker	others	10	KLD
			@30lpcd/	lpcd	
			worker		
			Plantation	75 sapling x 5	0.20
			@5 Lit/	Lit	KLD
			plant	= 375 Lit/ day	
			Dust	Haul Road	8.28
			suppression	Area =	KLD
			@1 Lit/ Sq.m	(220m Length	
			(Twice in a	x 6m Width)	
			day)		
			Total		8.58KLD
					(8.60KLD)
32	Name of QCI Accredited Consultant with	M/s Oceao	Enviro Managen	nent Solutions (In	dia) Pvt. Ltd.,
	QCI No and period of validity.			Valid up to 23-0	
33	Any litigation pending against the project or	No			
	land in any court				
34	Details of 500 m Cluster Map & certificate	Letter No.1	9 dated 23/11/19		
	Verified by Mining Officer				
35	Details of Lease Area in approved DSR	NA			
36	Proposed CSR cost	20,150 Rs.			
37	Proposed EMP cost	80,000 Rs.			
38	Length and breadth of Haul Road.	Length-0.6	9 Km, Breadth-6.	0 m	

- 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-03**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions attached as annexure-1 to the minutes.

# 4. <u>Soil Excavation at Gata No.-1377Sa, Village-Malaha, Tehsil- Malihabad, Lucknow,</u> <u>U.P., (Leased Area-0.7850 Ha), M/s Sadbhav Engineers Ltd. File No. 5243/Proposal No.</u> <u>SIA/UP/MIN/127222/2019</u>

A presentation was made by the project proponent along with their consultant M/s Oceao-Enviro Management Solutions (India) Pvt. Ltd. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

- 1. The environmental clearance is sought for Soil Excavation at Gata No.-1377Sa, Village-Malaha, Tehsil- Malihabad, Lucknow, U.P., (Leased Area-0.7850 Ha), M/s Sadbhav Engineers Ltd.
- 2. Salient features of the project as submitted by the project proponent:

1	On-line proposal No.	SIA/UP/N	1IN/1272	22/2019			
2	File No .allotted by SEIAA,UP	5243					
3	Name of Proponent		Highway	M/s Sadbha	v En	gineers Ltd., C/o N	M/s
_	<u>I</u>					umar Singh S/o S	
		Naubat Si					
4	Full correspondence address of proponent			1/247. Raibare	eli Ro	oad, Telibag, Ravino	dra
-	and mobile no.			, Lucknow		,	
5	Name of Project	Soil Exca		,			
6	Project location (Plot/ Khasra /Gata No.)	Gata No.					
7	Name of River	Gomti Riv					
8	Name of Village	Malaha					
9	Tehsil	Malihabad	1				
10	District	Lucknow					
11	Name of Minor Mineral	Soil Exca	vation Pro	oiect			
12	Sanctioned Lease Area (in Ha.)	0.7850 Ha		-j			
13	Mineable Area (in Ha.)	1.425 Ha	-				
14	Zero level mRL	-					
15	Max.&Min mrl within lease area	126.0 mR	L & 123.	0 mRL			
16	Pillar Coordinates(Verified by OMO)	Gata	Pillar	Latitude		Longitude	
		No.	1 1110	Latitude		Longitude	
		1377sa	Α	26°55'22.61	"N	80°48'59.10"E	
		107754	B	26°55'23.27		80°49'0.09"E	
			C	26°55'23.50		80°48'58.23"E	
			D	26°55'24.14		80°48'59.14"E	
17	Total Geological Reserves	15700 M <sup>3</sup>	_	20 00 2	11	00 1007.111	
18	Total Mineable Reserves in LOI	14250.00					
19	Total Proposed Production	14250.00					
20	Proposed Production for Three Months	14250.00					
21	Sanctioned Period of Mine lease	3 Months					
22	Production of mine/day	$158.34 \text{ m}^3$					
23	Method of Mining			Semi Mechaniz	zed		
24	No. of working days	90 days					
25	Working hours/day	8 Hours/D	)av				
26	No. of workers	15					
27	No. of vehicle movement /day	Tractor tro	ollev				
28	Type of Land	Agricultur					
29	Ultimate Depth of Mining	2.0 M					
30	Nearest metalled road from site		illage Me	etalled Road			
31	Water Requirement	S.		urpose	W	ater Requirement	
_	I I I I I I I I I I I I I I I I I I I	No.	-	arp obe		(KLD)	
						()	1
		1	Dust Sup	pression	6.24	4	ļ
		2	Plantatio	n	0.30	0	ļ
		3	Domestic	c (Drinking)	0.15	5	1
		Total				9 KLD	ļ
32	Name of QCI Accredited Consultant with		o Enviro	Management S		ons (India) Pvt. Ltd.	.,
	QCI No and period of validity.			/ IA 0033 Val			
33	Any litigation pending against the project or	No					
	land in any court						
	Details of 500 m Cluster Map & certificate	Letter No.18 dated 23/11/19					
34	Details of 500 in Cluster Map & certificate	Detter 110.	10 0000				
34 35	Verified by Mining Officer Details of Lease Area in approved DSR	NA					

36	Proposed CSR cost	20,150 Rs.
37	Proposed EMP cost	80,000 Rs.
38	Length and breadth of Haul Road.	Length-0.53 Km, Breadth-6.0 m

- 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-04**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions attached as annexure-1 to the minutes.

# 5. <u>Soil Excavation at Gata No.-163, 561 & 669, Village- Dhatingara, Tehsil- B.K.T., Lucknow, U.P., (Leased Area-1.119 Ha), M/s Arihant Constructions. File No. 5264/Proposal No. SIA/UP/MIN/127921/2019</u>

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

- 1. The environmental clearance is sought for Soil Excavation at Gata No.-163, 561 & 669, Village-Dhatingara, Tehsil- B.K.T, Lucknow, U.P., (Leased Area-1.119 Ha), M/s Arihant Constructions.
- 2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/127921/2019					
2.File no. allotted by SEIAA,UP	5264					
3. Name of Proponent	M/s Arihant Co	onstructions				
	Prop: Mr. Ravi	nder Kumar (P	artner)			
	S/o Shri Lotan	Singh				
4. Full correspondence address of	R/o- 4/14, Vish	nal Khand, Gor	nti Nagar			
proponent and mobile no.	District-Luckr	now (U.P.)				
5. Name of Project	"Soil Excavation	on"				
6. Project location (Plot/Khasra/Gate No.)	Gata No. 163, 1	561 & 669, Are	ea: 1.119 Ha			
7. Name of Village	Dhatingara					
9. Tehsil	B.K.T.					
10. District	Lucknow (U.P.	.)				
11. Name of Minor Mineral	Ordinary Soil					
12. Sanctioned Lease Area (in Ha.)	1.119 Ha					
13. Altitude of the Area	The Highest Po	oint at 117 mRl	L towards NE Directi	ion		
	The Lowest Po	int at 116 mRI	L towards SW Directi	on		
14. Pillar Coordinates		San	ctioned Area			
(Verified by DMO)		Pillars	Latitude	Longitude		
	Gata No. 163	А	26°58'11.67"N	80°52'13.15"E		
		В	26°58'11.57"N	80°52'14.09"E		
		С	26°58'10.51"N	80°52'13.97"E		
		D	26°58'10.65"N	80°52'13.06"E		

	Gata No. 56		26°58'26.75"N	80°52'20.55"E
		В	26°58'26.56"N	80°52'20.91"E
		С	26°58'25.75"N	80°52'20.41"E
		D	26°58'25.95"N	80°52'20.00"E
	Gata No. 66		26°58'28.47"N	80°52'18.26"E
		В	26°58'29.47"N	80°52'18.93"E
		С	26°58'28.34"N	80°52'20.34"E
		D	26°58'27.48"N	80°52'19.89"E
15. Total Geological Reserves	$22380 \text{ m}^3$	2		
16. Total Mineable Reserves	18,265.91 n			
17. Total Proposed Production	18,265.91 n			
18. Proposed Production/month	6,088.64 m	<sup>3</sup> per month		
19. Sanctioned Period of Mine lease	3 months			
20. Production of mine/day	$202.95 \text{ m}^{3}/c$	lay		
21. Method of Mining	Open Cast,	Semi-mechanized		
22. Drilling & Blasting	No			
23. No. of Working days	90 Days			
24. Working hours/day	8 hours/day	7		
25. No. of Workers	15 Manpow			
26. No. of vehicles movement/day		ssumed Loading Ca	pacity: 10 m <sup>3</sup> /Unit)	
27. Type of Land		ricultural Land	<u> </u>	
28 Ultimate Depth of Mining	2 meters			
29. Nearest metalled road from site	Dhatingara	Link Road, 0.7 Km,	SW	
30. Water Requirement	8	, , , , , , , , , , , , , , , , , , , ,		
1	Source	Purpose	Detail	Avg.
	2000000	1 unpoor	Domin	Demand/Day
	Portable	Drinking &	15 workers x 15	0.225 KLD
	Tanker	others	lpcd = 225 Lit/	
		@15lpcd/worker	day	
		Plantation	120 sapling x	0.300KLD
		@2.5 Lit/plant	2.5  Lit = 250	
		- ·· · <b>· · ·</b> · · ·	Lit/ day	
		Dust suppression	Haul Road Area	26.4 KLD
		@1 Lit/Sq.m	= (2200 m	
		(Twice in a day)	Length x 6m	
		(	Width =	
			$13200m^2$ ) x 1	
			Lit/Sq.m 13200	
			Lit/ day x $2 =$	
			26400 Lit/day	
		Total		27.00 KLD
31. Name of QCI Accredited Consultant		ENVIRONMENT EN		
with QCI No and period of validity.		No. NABET/EIA/18	21/IA0034, Valid T	ill April 03/2021
32. Any litigation pending against the	No			
project or hand in any court		<b>A</b> .		
33. Details of 500 m Cluster Map &		Lucknow, <b>दिनांक:</b> 2	3/11/2019 issued b	y District
certificate issued by Mining Officer	Magistrate	Lucknow.		
34. Details of Lease Area in approved	-			
	1			
DSR				
35. Total Proposed Project Cost	23.30 Lakh	S		
35. Total Proposed Project Cost36. Proposed CER cost	1.20 Lakhs	(5% of the total Pro		
35. Total Proposed Project Cost	1.20 Lakhs 12.57 Lakh	s (5% of the total Pro s (Haulage Road rep	air, Dust Suppressio	n, Plantation
35. Total Proposed Project Cost36. Proposed CER cost	1.20 Lakhs 12.57 Lakh	(5% of the total Pro	air, Dust Suppressio	on, Plantation

#### 39. No. of Trees to be Planted120 trees in 3 months

- 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-05**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions attached as annexure-1 to the minutes.

# 6. <u>Soil Excavation at Gata No.- 191, Village- Papnamu, Tehsil- Sadar, District-Lucknow,</u> <u>U.P., M/s PNC Infratech Ltd.(Leased Area-1.35 Ha). File No. 5252/Proposal No.</u> <u>SIA/UP/MIN/127193/2019</u>

A presentation was made by the project proponent along with their consultant M/s Oceao-Enviro Management Solutions (India) Pvt. Ltd. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Soil Excavation at Gata No.- 191, Village- Papnamu, Tehsil- Sadar, District-Lucknow, U.P., M/s PNC Infratech Ltd.(Leased Area-1.35 Ha).

1	On-line proposal No.	SIA/UP/	MIN/12	7193/2019	
2	File No .allotted by SEIAA,UP	5252			
3	Name of Proponent	M/s PN	C Infrate	ch Ltd Shri Chaki	resh Jain S/o Shri N C
	-	Jain			
4	Full correspondence address of proponent and	R/o-D-3	9, Kam	la Nagar, Thana,	New Agra, District-
	mobile no.	Lucknow	•		
5	Name of Project	Soil Exc	avation		
6	Project location (Plot/ Khasra /Gata No.)	Gata No	. 191		
7	Name of River	Gomti R	iver		
8	Name of Village	Papnama	au		
9	Tehsil	Sadar			
10	District	Lucknow	V		
11	Name of Minor Mineral	Soil Exc	avation I	Project	
12	Sanctioned Lease Area (in Ha.)	1.35 Ha			
13	Mineable Area (in Ha.)	1.35 Ha			
14	Zero level mRL	-			
15	Max.&Min mrl within lease area	125.0 m	RL & 12	3.0 mRL	
16	Pillar Coordinates(Verified by OMO)	Gata	Pillar	Latitude	Longitude
		No.			
		191	А	26°54'32.69"N	81° 4'58.07"E
			В	26°54'33.80"N	81° 4'56.13"E
			С	26°54'35.04"N	81° 4'56.98"E
			D	26°54'33.90"N	81° 4'58.84"E
17	Total Geological Reserves	12150 N	1 <sup>3</sup>		
18	Total Mineable Reserves in LOI	12000 N	<b>1</b> <sup>3</sup>		
19	Total Proposed Production	12000M	3		

20	Proposed Production for Three Months	12000 M <sup>3</sup>						
21	Sanctioned Period of Mine lease	3 Months	3 Months					
22	Production of mine/day	$133.33 \text{ m}^3$						
23	Method of Mining	Opencast M	Ianual/Semi Mec	hanized				
24	No. of working days	90 days						
25	Working hours/day	8 Hours/Da	y					
26	No. of workers	15	•					
27	No. of vehicle movement /day	Tractor trol	ley					
28	Type of Land	Pond	-					
29	Ultimate Depth of Mining	1.0 M						
30	Nearest metalled road from site	Chhatenaga	rhi Village Meta	lled Road				
31	Water Requirement	Source	Purpose	Detail	Avg. Demand/ Day			
		Portable Tanker	Drinking & others @30lpcd/ worker	10 workers x 10 lpcd	0.15 KLD			
			Plantation @5 Lit/ plant	75 sapling x 5 Lit = 375 Lit/ day	0.50 KLD			
			Dust suppression @ 1 Lit/ Sq.m (Twice in a day)	Haul Road Area = (220m Length x 6m Width)	14.40 KLD			
			Total		15.05 KLD			
32	Name of QCI Accredited Consultant with QCI No and period of validity.			ent Solutions (Ind Valid up to 23-0				
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	Letter No. I	Memo/05/2019 da	ated 03/12/19				
35	Details of Lease Area in approved DSR	NA						
36	Proposed CSR cost	20,150 Rs.						
37	Proposed EMP cost	80,000 Rs.						
38	Length and breadth of Haul Road.	Length-1.01 Km, Breadth-6.0 m						

- 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-06**

# 7. <u>Soil Excavation at Gata No.-394, Village-Sonava, Tehsil-B.K.T, Lucknow, U.P.,</u> (Leased Area-4.360 Ha), M/s Arihant Constructions. File No. 5268/Proposal No. <u>SIA/UP/MIN/128214/2019</u>

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Soil Excavation at Gata No.-394, Village-Sonava, Tehsil-B.K.T, Lucknow, U.P., (Leased Area-4.360 Ha), M/s Arihant Constructions.

1. On-line proposal No.	SIA/UP/MIN/128214/2019					
2.File no. allotted by SEIAA,UP	5268					
3. Name of Proponent	M/s Arihant C	onstructions				
<u> </u>		inder Kumar (Partner)				
	S/o Shri Lotan					
4. Full correspondence address of proponent	R/o- 4/14, Vishal Khand, Gomti Nagar					
and mobile no.		District- Lucknow (U.P.)				
5. Name of Project	"Soil Excavati					
6. Project location (Plot/Khasra/Gate No.)	Gata No. 394,	Area- 4.36 Ha at Villag	ge- Sonava, Tehsil- B.K.T.,			
		now, State- Uttar Prade				
7. Name of Village	Sonava					
9. Tehsil	B.K.T.					
10. District	Lucknow (U.P	2.)				
11. Name of Minor Mineral	Ordinary Soil					
12. Sanctioned Lease Area (in Ha.)	4.360 Ha					
13. Altitude of the Area		oint at 125 mRL				
	The Lowest Po	oint at 124 mRL				
14. Pillar Coordinates		SONAVA	-394			
(Verified by DMO)	Pillar	Latitude	Longitude			
	а	27° 1'30.45"N	80°56'21.08"E			
	b	27° 1'29.53"N	80°56'23.11"E			
	с	27° 1'27.66"N	80°56'22.39"E			
	d	27° 1'27.73"N	80°56'21.85"E			
	e	27° 1'26.22"N	80°56'21.58"E			
	f	27° 1'25.80"N	80°56'22.29"E			
	g	27° 1'22.84"N	80°56'21.86"E			
	h	27° 1'22.78"N	80°56'21.41"E			
	i	27° 1'21.22"N	80°56'21.38"E			
	j	27° 1'21.07"N	80°56'21.71"E			
	k	27° 1'20.87"N	80°56'21.62"E			
	1	27° 1'20.91"N	80°56'21.44"E			
	m	27° 1'20.32''N	80°56'21.11"E			
	n	27° 1'22.79"N	80°56'16.72"E			
	0	27° 1'29.12"N	80°56'19.42"E			
	р	27° 1'28.65"N	80°56'20.40"E			
15. Total Geological Reserves	52320 m <sup>3</sup>					
16. Total Mineable Reserves	49748.08 m <sup>3</sup>					
17. Total Proposed Production	49748.08 m <sup>3</sup>					
18. Proposed Production/month	16582.69 m <sup>3</sup> p	er month				
19. Sanctioned Period of Mine lease	3 months					
20. Production of mine/day	552.76 m <sup>3</sup> /day					
21. Method of Mining	Open Cast, Semi-mechanized					

22. Drilling & Blasting	No					
23. No. of Working days	90 Days					
24. Working hours/day		8 hours/day				
25. No. of Workers	20 Manpower					
26. No. of vehicles movement/day	56 Units (Assumed Loading Capacity: 10 m <sup>3</sup> /Unit)					
27. Type of Land	Govt. Pond Land.					
28 Ultimate Depth of Mining	1.2 meters					
29. Nearest metalled road from site	Sonava Vill	age Link Road, 0.6 km, Nor	th			
30. Water Requirement	Source	Purpose	Detail	Avg. Demand /Day(in KLD)		
	Portable Tanker	Drinking @15 lpcd/worker Land	20 worker x 15 lpcd 400 Tree x	0.30 KLD 1.0 KLD		
		reclamation/plantation @2.5 Lit/Tree	2.5 Lit			
		Dust suppression @1.0 Lit/Sq.m (Haulage Road Area) = 600m(Length)x 6m(Width)= 3600	600m x 6m x 1.0Lit (3600 x 1.0lit x 2)	7.2 KLD		
		m (twice in a day)				
	Total			8.5 KLD		
31. Name of QCI Accredited Consultant		ENVIRONMENT ENGINEE				
with QCI No and period of validity.		No. NABET/EIA/1821/IA003	34, Valid Till Ap	ril 03/2021		
32. Any litigation pending against the project or hand in any court	No					
33. Details of 500 m Cluster Map &	<b>पत्रांक:</b> 11 L	ucknow, <b>दिनांक:</b> 23/11/2019	issued by Distri	ct		
certificate issued by Mining Officer	Magistrate		5			
34. Details of Lease Area in approved DSR	-					
35. Total Proposed Project Cost	23.03 Lakh	S				
36. Proposed CER cost		(5% of the total Project Cost)				
37. Proposed EMP cost	10.13 Lakh	s (Haulage Road repair, Dust	Suppression, Pla	ntation)		
38. Length and Width of Haul Road	Haul Road Length 600 m Length & Width 6m)					
39. No. of Trees to be Planted	400 trees					

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-07**

# 8. <u>Soil Excavation at Gata No.-288, Village- Sonava, Tehsil- B.K.T, Lucknow, U.P.,</u> (Leased Area-4.101 Ha), M/s Arihant Constructions File No. 5269/Proposal No. <u>SIA/UP/MIN/128195/2019</u>

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Soil Excavation at Gata No.-288, Village- Sonava, Tehsil- B.K.T, Lucknow, U.P., (Leased Area-4.101 Ha), M/s Arihant Constructions.

1. On-line proposal No.	SIA/UP/MIN/128	195/2019				
2.File no. allotted by SEIAA,UP	5269					
3. Name of Proponent	M/s Arihant Const	ructions				
·····	Prop: Mr. Ravinde					
	S/o Shri Lotan Sin					
4. Full correspondence address of		Khand, Gomti Nagar				
proponent and mobile no.	District- Lucknow (U.P.)					
5. Name of Project	"Soil Excavation"					
6. Project location (Plot/Khasra/Gate No.)	at Gata No. 288 at	at Gata No. 288 at Village- Sonava, Tehsil- B.K.T., District- Lucknow,				
		State- Uttar Pradesh.				
7. Name of Village	Sonava					
9. Tehsil	B.K.T.					
10. District	Lucknow (U.P.)					
11. Name of Minor Mineral	Ordinary Soil					
12. Sanctioned Lease Area (in Ha.)	4.101 Ha					
13. Altitude of the Area	The Highest Point	at 125mRL towards	NE Direction			
	The Lowest Point at 124 mRL towards SW Direction					
14. Pillar Coordinates		SONAVA-2	288			
(Verified by DMO)	Pillar	Latitude	Longitude			
	a	27° 1'18.86"N	80°57'15.89"E			
	b	27° 1'14.85"N	80°57'15.42"E			
	с	27° 1'13.65"N	80°57'13.97"E			
	d	27° 1'15.47"N	80°57'12.49"E			
	е	27° 1'15.07"N	80°57'11.88"E			
	f	27° 1'17.72"N	80°57'9.36"E			
	g	27° 1'18.24"N	80°57'9.51"E			
	h	27° 1'20.15"N	80°57'7.68"E			
	i	27° 1'18.70"N	80°57'6.17"E			
	j	27° 1'20.55"N	80°57'3.72"E			
	k	27° 1'23.74"N	80°57'5.70"E			
	1	27° 1'23.82"N	80°57'6.91"E			
	m	27° 1'23.12"N	80°57'6.76"E			
	n	27° 1'22.74"N	80°57'7.63"E			
	0	27° 1'23.64"N	80°57'7.98"E			
	р	27° 1'22.00"N	80°57'11.40"E			
	q	27° 1'21.06"N	80°57'10.93"E			
15. Total Geological Reserves	82020 m <sup>3</sup>					
16. Total Mineable Reserves	73818 m <sup>3</sup>					
17. Total Proposed Production	73818 m <sup>3</sup>					
18. Proposed Production/month	24606 m <sup>3</sup> per month					
19. Sanctioned Period of Mine lease	3 months					
20. Production of mine/day	$820.2 \text{ m}^{3}/\text{day}$					

21 Method of Mining	Onen Cost	Somi mashanizad					
21. Method of Mining   22. Drilling & Blasting	· ·	Open Cast, Semi-mechanized					
	No						
23. No. of Working days	90 Days						
24. Working hours/day	8 hours/day						
25. No. of Workers	20 Manpow						
26. No. of vehicles movement/day		ssumed Loading Capacity: 20 m <sup>3</sup> /U	Jnit)				
27. Type of Land	Govt. Pond	Land.					
28 Ultimate Depth of Mining	2 meters						
29. Nearest metalled road from site	Sonava Vill	age Link Road, 0.3km, W					
30. Water Requirement							
	Source	Purpose	Detail	Avg.			
				Demand			
				/Day(in			
				KLD)			
	Portable	Drinking @15 lpcd/worker	20	0.30			
	Tanker		worker x	KLD			
			15 lpcd				
		Land reclamation/plantation	400 Tree	1.0 KLD			
		@2.5 Lit/Tree	x 2.5 Lit				
		Dust suppression @1.0	1500m x	18.0			
		Lit/Sq.m	6m x	KLD			
		(Haulage Road Area) =	1.0Lit				
		1000m(Length)x 7m(Width)=	(9000 x				
		7000  m (twice in a day)	1.0lit x				
		7000 m (twice m a day)	2)				
	Total	•		19.30			
				KLD			
31. Name of QCI Accredited Consultant	GLOBUS E	NVIRONMENT ENGINEERING	SERVICES	· · · · · · · · · · · · · · · · · · ·			
with QCI No and period of validity.	Certificate I	No. NABET/EIA/1821/IA0034, Va	alid Till Apri	1 03/2021			
32. Any litigation pending against the	No		•				
project or hand in any court							
33. Details of 500 m Cluster Map &	<b>पत्रांक:</b> 15 1	ucknow, दिनांक: 23/11/2019 issu	ed by Distric	rt			
certificate issued by Mining Officer	Magistrate Lucknow.						
34. Details of Lease Area in approved	-						
DSR							
35. Total Proposed Project Cost	25.19 Lakhs	3					
36. Proposed CER cost		(5% of the total Project Cost)					
37. Proposed EMP cost		s (Haulage Road repair, Dust Supp	ression Plan	tation			
38. Length and Width of Haul Road	Haul Road Length 1500 m Length & Width 6m)						
39. No. of Trees to be Planted	400 trees						
		ted zone only above the phreat		1 1 11			

- 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-08**

# 9. <u>Soil Excavation at Gata No.-364, 365 & 367 Village- Parasau, Tehsil-B.K.T, Lucknow, U.P., (Leased Area-1.261 Ha), M/s Arihant Constructions File No. 5270/Proposal No. SIA/UP/MIN/128171/2019</u>

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Soil Excavation at Gata No.-364, 365 & 367 Village-Parasau, Tehsil-B.K.T, Lucknow, U.P., (Leased Area-1.261 Ha), M/s Arihant Constructions.

1. On-line proposal No.	SIA/UP/M	N/128171/2019				
2.File no. allotted by SEIAA,UP	5270					
3. Name of Proponent	M/s Arihan	t Constructions				
		Ravinder Kumar (Partne	er)			
	S/o Shri Lo		,			
4. Full correspondence address of proponent		R/o- 4/14, Vishal Khand, Gomti Nagar				
and mobile no.		District- Lucknow (U.P.)				
5. Name of Project	"Soil Exca					
6. Project location (Plot/Khasra/Gate No.)		64, 365 & Gata No. 367	7 of Area 1.261 Ha			
7. Name of Village	Parsau	,				
9. Tehsil	B.K.T.					
10. District	Lucknow (	U.P.)				
11. Name of Minor Mineral	Ordinary S					
12. Sanctioned Lease Area (in Ha.)	1.261 Ha					
13. Altitude of the Area		st Point at 126 mRL tow	vards SE Direction			
		t Point at 125 mRL tow				
14. Pillar Coordinates		Parsau- 364				
(Verified by DMO)	Pillar	Latitude	Longitude			
		Gata N				
	a	27° 2'0.05"N	80°57'52.86"E			
	b	27° 1'58.68"N	80°57'52.17"E			
	c	27° 2'0.63"N	80°57'46.88"E			
	d	27° 2'1.91"N	80°57'47.50"E			
		Gata N				
	a	27° 1'56.72"N	80°57'51.34"E			
	b	27° 1'58.68"N	80°57'52.17"E			
	c	27° 1'59.56"N	80°57'49.71"E			
	d	27° 1'57.74"N	80°57'48.88"E			
		Gata N				
	а	27° 1'55.48"N	80°57'48.31"E			
	b	27° 1'56.79"N	80°57'45.23"E			
	c	27° 2'0.63"N	80°57'46.88"E			
	d	27° 2'0.27"N	80°57'47.77"E			
	e	27° 1'58.18"N	80°57'46.89"E			
	f	27° 1'57.22"N	80°57'48.98"E			
15. Total Geological Reserves	25,220.00 1					
16. Total Mineable Reserves	22,698.001					
17. Total Proposed Production	22,698.001					
18. Proposed Production/month	7566.00 m <sup>2</sup>					
19. Sanctioned Period of Mine lease	3 months					
20. Production of mine/day	252.2 m <sup>3</sup> /day					
21. Method of Mining		Open Cast, Semi-mechanized				
<i>O</i>	1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -					

22. Drilling & Blasting	No					
23. No. of Working days		90 Days				
24. Working hours/day	8 hours/day					
25. No. of Workers	15 Manpower					
26. No. of vehicles movement/day	26 Units (Assumed Loading Capacity: 10m <sup>3</sup> /Unit)					
27. Type of Land		t Pond Land				
28 Ultimate Depth of Mining	2 meters	a i ona Lana				
29. Nearest metalled road from site		harpur Link Road 0.	70 Km_SW			
30. Water Requirement	Tarsau Ta					
50. Water Requirement	Source	Purpose	Detail	Avg.		
	Source	ruipose	Detail	Demand/Day		
	Portable	Drinking &	15 workers x 15	0.225 KLD		
	Tanker	others	lpcd = $225$ Lit/	0.225 KLD		
	TallKCI	@15lpcd/worker	day			
		Plantation	120 sapling x	0.300KLD		
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
		@2.5 Lh/plan	Lit/day			
		Dust suppression	Haul Road Area	8.4 KLD		
		@1 Lit/Sq.m	= (700 m	0.4 KLD		
		(Twice in a day)	Length x 6m			
		(I will in a day)	Width =			
			$4200m^2$ ) x 1			
			Lit/Sq.m = 4200			
			Lit/ day x $2 =$			
			8400 Lit/day			
		Total	0400 En/day	8.9 KLD		
		Iotai		0.7 KED		
31. Name of QCI Accredited Consultant with	GLOBUS E	ENVIRONMENT EI	NGINEERING SER	VICES		
QCI No and period of validity.	Certificate	No. NABET/EIA/18	21/IA0034, Valid T	ill April 03/2021		
32. Any litigation pending against the project	No		,			
or hand in any court						
33. Details of 500 m Cluster Map &	<b>पत्रांक:</b> 12.1	ucknow <b>दिनांक:</b> 23	/11/2019 issued by	District		
certificate issued by Mining Officer	पत्रांक:12 Lucknow, दिनांक: 23/11/2019 issued by District Magistrate Lucknow.					
34. Details of Lease Area in approved DSR	-					
35. Total Proposed Project Cost	19.70 Lakh	s				
36. Proposed CER cost		5% of the total Proje	ct Cost)			
37. Proposed EMP cost		(Haulage Road repa		n. Plantation		
38. Length and Width of Haul Road		Length 700 m Lengt		-,		
39. No. of Trees to be Planted	120 trees					
3. The mining would be restricted to unsaturated zone only above the phreatic water table and will						

- 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-09**

# 10. <u>Soil Excavation at Gata No.-1730/20 & 1730/23, Village-Shipuri, Tehsil-B.K.T.</u> <u>Lucknow, U.P., (Area-0.530 Ha), M/s Arihant Constructions File No. 5271/Proposal</u> <u>No. SIA/UP/MIN/128137/2019</u>

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

- 1. The environmental clearance is sought for Soil Excavation at Gata No.-1730/20 & 1730/23, Village-Shipuri, Tehsil-B.K.T, Lucknow, U.P., (Area-0.530 Ha), M/s Arihant Constructions.
- 2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MI	N/128137/2019				
2.File no. allotted by SEIAA,UP	5271	5271				
3. Name of Proponent	M/s Arihan	M/s Arihant Constructions				
I.	Prop: Mr. F	Prop: Mr. Ravinder Kumar (Partner)				
	S/o Shri Lotan Singh					
4. Full correspondence address of proponent	R/o- 4/14, V	Vishal Khand, Gomti Na	agar			
and mobile no.	District-Lu	icknow (U.P.)				
5. Name of Project	"Soil Excav					
6. Project location (Plot/Khasra/Gate No.)	Gata No. 1'	730/20 & 1730/23, Area	: 0.530 Ha			
7. Name of Village	Shivpuri,					
9. Tehsil	B.K.T.					
10. District	Lucknow (	U.P.)				
11. Name of Minor Mineral	Ordinary Se	oil				
12. Sanctioned Lease Area (in Ha.)	0.530 Ha					
13. Altitude of the Area		t Point at 117 mRL tow				
	The Lowest Point at 116 mRL towards SW Direction					
14. Pillar Coordinates						
(Verified by DMO)		Shivpuri- 1730/				
	Pillar	Latitude	Longitude			
	а	27° 2'22.47"N	80°52'25.87"E			
	a'	27° 2'22.42"N	80°52'25.09"E			
	b	27° 2'21.19"N	80°52'27.21"E			
	b'	27° 2'22.42"N	80°52'27.09"E			
	с	27° 2'21.31"N	80°52'28.18"E			
	c'	27° 2'21.31"N	80°52'25.38"E			
	d	27° 2'22.52"N	80°52'29.11"E			
	d'	27° 2'21.02"N	80°52'27.16"E			
	e	27° 2'23.90"N	80°52'27.52"E			
	e'	27° 2'22.11"N	80°52'25.14"E			
15. Total Geological Reserves	$10600 \text{ m}^3$					
16. Total Mineable Reserves	$9540 \text{ m}^3$					
17. Total Proposed Production	$9540 \text{ m}^3$					
18. Proposed Production/month	3180 m <sup>3</sup> pe	r month				
19. Sanctioned Period of Mine lease	3 months					
20. Production of mine/day	$106 \text{ m}^3/\text{day}$					
21. Method of Mining	1	Semi-mechanized				
22. Drilling & Blasting	No					
23. No. of Working days	90 Days					
24. Working hours/day	8 hours/day					
25. No. of Workers	15 Manpow	ver				

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26. No. of vehicles movement/day	11 Units (A	Assumed Loading C	apacity:10 m <sup>3</sup> /Unit)			
27. Type of Land	Uneven Agricultural Land					
28 Ultimate Depth of Mining	, ,	2 meters				
29. Nearest metalled road from site		ink Road, 250 m, S	W			
30. Water Requirement	F	,,,,,				
	SourcePurposeDetailAvg.Dema					
	Portable Tanker	Drinking & others @15lpcd/worker	15 workers x 15 lpcd = 225 Lit/ day	0.225 KLD		
		Plantation @2.5 Lit/plant	100 sapling x 2.5 Lit = 250 Lit/ day	0.25 KLD		
		Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (250  m Length  x 6m  Width = $1500m^2) \text{ x } 1$ Lit/Sq.m = 1500 Lit/  day  x 2 = 3000  Lit/day	3.0 KLD		
	Total 3.50 KLD					
31. Name of QCI Accredited Consultant with QCI No and period of validity.			ENGINEERING SER 821/IA0034, Valid Ti			
32. Any litigation pending against the project or hand in any court	No					
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	<b>पत्रांक:</b> 17 ] Magistrate	, ·	23/11/2019 issued by	District		
34. Details of Lease Area in approved DSR	-					
35. Total Proposed Project Cost	18.52 Lakh	18				
36. Proposed CER cost		(5% of the total Pre				
37. Proposed EMP cost	7.8 Lakhs	(Haulage Road repa	air, Dust Suppression,	Plantation		
38. Length and Width of Haul Road		Length 250 m Leng				
39. No. of Trees to be Planted	100 trees					

- 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-10**

# 11. <u>Soil Excavation at Gata No.-1117 & 1141 Ka, Village-Paharpur, Tehsil- B.K.T.</u> <u>Lucknow, U.P., (Leased Area-1.377 Ha), M/s Arihant Constructions. File No.</u> <u>5272/Proposal No. SIA/UP/MIN/128089/2019</u>

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

1. The environmental clearance is sought for Soil Excavation at Gata No.-1117 & 1141 Ka, Village-Paharpur, Tehsil- B.K.T, Lucknow, U.P., (Leased Area-1.377 Ha), M/s Arihant Constructions.

1. On-line proposal No.	SIA/UP/MI	N/128089/2019				
2.File no. allotted by SEIAA,UP	5272					
3. Name of Proponent	M/s Arihan	M/s Arihant Constructions				
	Prop: Mr. R	Ravinder Kumar (Partner)				
	S/o Shri Lo	S/o Shri Lotan Singh				
4. Full correspondence address of proponent	R/o- 4/14, V	Vishal Khand, Gomti Naga	ar			
and mobile no.	District- Lu	icknow (U.P.)				
5. Name of Project	"Soil Excav	vation"				
6. Project location (Plot/Khasra/Gate No.)	Gata No. 11	117 & 1141क at Village- 1	Paharpur, Tehsil- B.K.T.,			
	District-Lu	cknow, State- Uttar Prade	esh			
7. Name of Village	Paharpur					
9. Tehsil	B.K.T.					
10. District	Lucknow (I	U.P.)				
11. Name of Minor Mineral	Ordinary So	oil				
12. Sanctioned Lease Area (in Ha.)	1.377 Ha					
13. Altitude of the Area		t Point at 120 mRL toward				
	The Lowest	t Point at 119 mRL toward				
14. Pillar Coordinates		Paharpur-1141				
(Verified by DMO)	Pillar	Latitude	Longitude			
		Gata No. 11				
	а	27° 2'10.81"N	80°56'42.94"E			
	b	27° 2'10.02"N	80°56'44.23"E			
	с	27° 2'8.31"N	80°56'43.53"E			
	d	27° 2'8.76"N	80°56'45.21"E			
	e	27° 2'8.19"N	80°56'46.40"E			
	f	27° 2'6.96"N	80°56'45.33"E			
	g	27° 2'7.29"N	80°56'43.72"E			
	h	27° 2'6.98"N	80°56'43.77"E			
	i	27° 2'6.87"N	80°56'43.51"E			
	j	27° 2'6.38"N	80°56'43.81"E			
	k	27° 2'7.64"N	80°56'40.79"E			
		Gata No.				
	a	27° 2'0.42"N	80°56'44.03"E			
	b	27° 1'58.98"N	80°56'43.25"E			
	c	27° 2'0.35"N	80°56'40.98"E			
	d	27° 2'2.32"N	80°56'42.26"E			
15. Total Geological Reserves	27540.00 r					
16. Total Mineable Reserves	20657.90 m					
17. Total Proposed Production	20657.90 m					
18. Proposed Production/month	$6,885.9 \text{ m}^3 \text{ per month}$					
19. Sanctioned Period of Mine lease	3 months					
20. Production of mine/day	229.5 m <sup>3</sup> /day					

		0 1 1 1			
21. Method of Mining	Open Cast, Semi-mechanized				
22. Drilling & Blasting	No				
23. No. of Working days	90 Days				
24. Working hours/day	8 hours/day				
25. No. of Workers	25 Manpov		2		
26. No. of vehicles movement/day		Assumed Loading Capacity:10 r	n³/Unit)		
27. Type of Land	Govt. Pond	l land.			
28 Ultimate Depth of Mining	2 meters				
29. Nearest metalled road from site	Paharpur V	illage Link Road, 0.8 km, NW			
30. Water Requirement					
	Source	Purpose	Detail	Avg.	
				Demand	
				/Day(in	
				KLD)	
	Portable	Drinking @15 lpcd/worker	25	0.375	
	Tanker		worker x	KLD	
			15 lpcd		
		Land reclamation/plantation	100 Tree	0.250	
		@2.5 Lit/Tree	x 2.5 Lit	KLD	
		Dust suppression @1.0	2200m x	26.40	
		Lit/Sq.m	6т x	KLD	
		(Haulage Road Area) =	1.0Lit		
		2200m(Length)x	(13200 x		
		$6m(Width) = 13200 m^{2}(twice)$	1.0 lit x		
		in a day)	2)		
	Total	•	•	27.00KLD	
31. Name of QCI Accredited Consultant	GLOBUS	ENVIRONMENT ENGINEERI	NG SERVIC	ES	
with QCI No and period of validity.	Certificate	No. NABET/EIA/1821/IA0034,	Valid Till A	pril 03/2021	
32. Any litigation pending against the	No			-	
project or hand in any court					
33. Details of 500 m Cluster Map &	<b>पत्रांक:</b> 16	Lucknow, दिनांक: 23/11/2019	issued by Di	strict	
certificate issued by Mining Officer	Magistrate				
34. Details of Lease Area in approved DSR	-				
35. Total Proposed Project Cost	27.60 Lakł	18			
36. Proposed CER cost		s (5% of the total Project Cost)			
37. Proposed EMP cost		is (Haulage Road repair, Dust Su	uppression. P	lantation	
38. Length and Width of Haul Road		Length 2200 m Length & Width			
39. No. of Trees to be Planted	140 trees				
2. The mining would be negtriced to unsegurated and only above the abasetic unser table and will					

- 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-11**

# 12. <u>Soil Excavation at Gata No.-12, 16Aa, 20Sa Mi & 21Sa, Village- Hardaurpur, Tehsil-B.K.T, District-Lucknow, U.P., (Leased Area-3.648 Ha), M/s Arihant Constructions.</u> File No. 5276/Proposal No. SIA/UP/MIN/127967/2019

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. The project proponent through the submitted documents, presentation made before the SEAC and informed accordingly:-

- 1. The environmental clearance is sought for Soil Excavation at Gata No.-12, 16Aa, 20Sa Mi & 21Sa, Village- Hardaurpur, Tehsil-B.K.T, District-Lucknow, U.P., (Leased Area-3.648 Ha), M/s Arihant Constructions.
- 2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/127967/2019						
2.File no. allotted by SEIAA,UP	5276						
3. Name of Proponent	M/s Arihant Co	onstructions					
	Prop: Mr. Ravi	nder Kumar (Partr	ner)				
	S/o Shri Lotan	Singh					
4. Full correspondence address of	R/o- 4/14, Vish	al Khand, Gomti I	Nagar				
proponent and mobile no.	District-Luckn	ow (U.P.)					
5. Name of Project	"Soil Excavatio	on"					
6. Project location (Plot/Khasra/Gate No.)	Gata No. 12, 16Aa, 20 Sa Mi & 21Sa, Area: 3.648 Ha						
7. Name of Village	Hardaurpur	Hardaurpur					
9. Tehsil	B.K.T.						
10. District	Lucknow (U.P.	)					
11. Name of Minor Mineral	Ordinary Soil						
12. Sanctioned Lease Area (in Ha.)	3.648 Ha						
13. Altitude of the Area			wards NE Direction				
	The Lowest Point at 116 mRL towards SW Direction						
14. Pillar Coordinates			ioned Area				
(Verified by DMO)		Pillars	Latitude	Longitude			
	Gata No. 12	27°0'23.37"N	80°52'42.44"E	27°0'23.37"N			
		27°0'23.13"N	80°52'42.67"E	27°0'23.13"N			
		27°0'22.30"N	80°52'41.62"E	27°0'22.30"N			
		27°0'22.55"N	80°52'41.39"E	27°0'22.55"N			
	Gata No.	А	27°0'23.72"N	80°52'37.41"E			
	16आ	В	27°0'23.12"N	80°52'37.94"E			
		С	27°0'22.13"N	80°52'36.77"E			
		D	27°0'22.68"N	80°52'36.20"E			
	Gata No. 20						
	साoमिo	А	27°0'23.85"N	80°52'43.13"E			
		В	27°0'24.30"N	80°52'43.79"E			
		С	27°0'23.79"N	80°52'44.18"E			
		D	27°0'23.33"N	80°52'43.54"E			
	Gata No.	А	27°0'23.37"N	80°52'42.44"E			
	21सा	В	27°0'23.13"N	80°52'42.67"E			
		С	27°0'22.30"N	80°52'41.62"E			
		D	27°0'22.55"N	80°52'41.39"E			
15. Total Geological Reserves	$72960 \text{ m}^3$						

16. Total Mineable Reserves	60536.52 m	3					
17. Total Proposed Production	60536.52 m						
18. Proposed Production/month		20178.84 m <sup>3</sup> per month					
19. Sanctioned Period of Mine lease		3 months					
20. Production of mine/day		672.63 m <sup>3</sup> /day					
21. Method of Mining		Open Cast, Semi-mechanized					
22. Drilling & Blasting	No						
23. No. of Working days	90 Days						
24. Working hours/day	8 hours/day						
25. No. of Workers	25 Manpow						
26. No. of vehicles movement/day	-	ssumed Loading Cap	acity: 10 m <sup>3</sup> /Unit)				
27. Type of Land		ricultural Land	·····				
28 Ultimate Depth of Mining	2 meters						
29. Nearest metalled road from site		Link Road, 0.36 Km	. NE				
30. Water Requirement	Source	Purpose	Detail	Avg.			
1		. r		Demand/Day			
	Portable	Drinking & others	25 workers x 15	0.375KLD			
	Tanker	@15lpcd/worker	lpcd = 375 Lit/				
			day				
		Plantation	360 sapling x 2.5	0.900KLD			
		@2.5 Lit/plant	Lit = 900 Lit/				
			day				
		Dust suppression	Haul Road Area	4.32 KLD			
		@1 Lit/Sq.m	= (360 m Length				
		(Twice in a day)	x 6m Width =				
			$2160m^2$ x 1				
			Lit/Sq.m = 2160				
			$Lit/day \times 2 =$				
			4320 Lit/day				
		Total	I	5.6 KLD			
31. Name of QCI Accredited Consultant	GLOBUS E	ENVIRONMENT EN	GINEERING SERV	ICES			
with QCI No and period of validity.	Certificate I	No. NABET/EIA/182	21/IA0034, Valid Till	l April 03/2021			
32. Any litigation pending against the	No						
project or hand in any court							
33. Details of 500 m Cluster Map &	<b>पत्रांक:</b> 14, 1	Lucknow, दिनांक: 23	3/11/2019 issued by	District			
certificate issued by Mining Officer	Magistrate	Lucknow.	-				
34. Details of Lease Area in approved	-						
DSR							
35. Total Proposed Project Cost	24.28 Lakh	s					
36. Proposed CER cost	1.20 Lakhs	(5% of the total Proj	ect Cost)				
37. Proposed EMP cost		(Haulage Road repair		Plantation			
38. Length and Width of Haul Road		Haul Road Length 360 m Length & Width 6m)					
39. No. of Trees to be Planted	360 trees						
3. The mining would be restricted to unsaturated zone only above the phreatic water table and will							

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-12**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions attached as annexure-1 to the minutes.

(Dr. Sarita Sinha) Member (Dr. Virendra Misra) Member (Dr. Ranjeet Kumar Dalela) Member

(Dr. Ajoy Kumar Mandal) Member (Shri Meraj Uddin) Member (Shri Raive Kumar) Member

(Prof. S.K. Upadhyay) Member (Dr. (Prof.) S. N. Singh) Chairman

### Annexure-1

# General and Specific Conditions for Soil 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 is 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. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
- 8. Top soil should be adequately preserved and should be used for landscaping.
- 9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
- 10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
- 11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
- 12. Safety measures for the people working at the site shall be duly taken care of as per law.
- 13. The excavation work shall be done in day time only.
- 14. The project boundary shall be properly covered to restrict dust dispersion.
- 15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
- 16. Noise level shall be maintained as per standards for both day and night.

- 17. 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.
- 18. 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.
- 19. 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.
- 20. 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.
- 21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
- 22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
- 23. 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.
- 24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
- 25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
- 26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- 27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- 28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- 29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- 30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- 31. Workers/labourers shall be provided with facilities for drinking water and sanitation.
- 32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- 33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.