State Level Environment Impact Assessment Authority, Rajasthan Main Building, Room No. 5221, Secretariat, Jaipur.

E-mail: seiaaseiaa2018@gmail.com Phone no. 0141-2227838

No F1 (4)/SEIAA/SEAC-Raj/Sectt/Project /Cat. 1(a) B2 (115704)/2019-20 Jaipur, Dated:

26 AUG 2021

M/s Shree Mining Stone B-24, Tulip Enclave, Central Spine, Vidhyadhar Nagar, Jaipur Dist. - Jaipur, Rajasthan.

Sub:Application for approval of EIA/ EMP with respect to "Nayaki and Mevdakalan" Granite and Masonry Stone mining Cluster No. 32, Cluster area- 14.2913 ha., carrying capacity of the Cluster- 11,70,470 TPA and EC to M/s Shree Mining Stone for Nayaki and Mevdakalan Granite and Masonry Stone Mining Project, M.L. No.-104/2018, Area- 2.9945 ha., Production capacity- 3,01,392 TPA (ROM) {Granite 1,50,696 TPA, Masonry Stone 1,35,626 TPA, Waste 15,070 TPA} at Khasra no.-1715/1287, 1716/1288 & 1290, Near Village- Nayaki, Tehsil- Kekri, District-Ajmer (Rajasthan). (Proposal No.-92934).

This has reference to your application dated 28.01.2019 seeking environmental clearances for the above project under EIA Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification 2006 on the basis of the mandatory documents enclosed with the application viz. the questionnaire, EIA, EMP and additional clarifications furnished in response to the observation of the State Level Expert Appraisal Committee Rajasthan, in its meeting held on 22nd, 23rd & 24th June, 2021.

2. Brief details of the Project:

1.	Category /	1 (a) /Category-B1
	Item no. (in Schedule):	
2.	Location of Project	Near VillageNayaki, Tehsil Kekri, District Ajmer, Rajasthan
3.	Project Details REF. No./Production capacity	Mineral- Granite and Masonry Stone (M.L. No104/2018), M.L.Area:2.9945Ha. Khasra No.1715/1287,1716/1288 &1290 Production-3,01,392 TPA(ROM) (Granite: 1, 50,696 TPA, Masonry stone: 1,35,626 TPA, Waste: 15,070 TPA)
4.	Project Cost	Rs. 1.00 Crore
5.	Water Requirement & Source	Total Water Requirement- 7.10 KLD Source: Water will be made available by nearby village Nayakithrough water tanker.

6		Fuel &Energy	machin DG set	eries an of 15 K	id trar VA a	i <mark>sportati</mark> Iso prop	on vehi osed.	icles wh	ich wi	l be tak	uired for en care to ctricity de	y the c	ontractor	mine itself.
7		Environment	Annual	Expend	liture	of Rs. 5	.00 Lac	Per yea	r	· · · · · · · · · · · · · · · · · · ·				
		Management Plan	[S. No.		Des	criptio	n		oital Co s. in lac	1 .	Rs. in l	g Cost acs per	
				1	Air	polluti	on moi	nitorino				annu 1.2		
				2	 	ter Qua			,			0.3		
				3	dus	iter sp st sup en belt	orinklir pressio		- 4			1.0	00	
				4		ise poll	ution c	ontrol				0.2		
				5	41	nter cor nageme	1.00	ion and	1	1.00		0.5	50	
		•		6		een belt		· · · · · ·				0.8	<u>,</u>	
				7	cor	ntributi 1structio	on	toward: and		*	. 4	1.0)0	
		·			4	intenan chha	ice o roads	of the						
						nsultation cerned						. * * 		
					Pa	nchayat ople		gran loca						
			-		1 200	Total		· · · · ·	+	1.00		5.	00	
	8.	Green Belt/ Plantation	Annua	l expen	diture			Per Ye	ar (Rec	urring (Cost)			·
			Year		n-wor rea	ked	Waste Dump		Backf area	illed	Outside lease are		Total	
				1	rea la)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees
			Exist											
			<u> </u>		2618	262				- 	0.1013	101	0.3631	363
			II		2618	262 262	·				0.1013	102	0.3631	364 262
			III	10.	2618	202		 √ainten	ance to	be done	 }	<u> </u>	0.20.0	202
			At End	of										
			Life Mine					· ····· · : .				1 4 2 W		. !
			Tota		7854	786					0.2026	203	0.988	989

hy

Total 989 saplings will be planted over an area of 0.988 hectare (more than 33% of the mine lease area) out of which 786 saplings will be planted at the undisturbed area of 0.7854 hectare during first three years and 203 saplings will be planted over an area of 0.2026 ha outside the mine lease near the village road of Nayaki as per the NOC from Gram Panchayat Nayaki in first two year (Completing 33 % of mine lease area in three years). Native species which are more suitable to the local environment are preferred to be planted such as Gulmohar, Neem, Sheesham etc. It will be ensured that after ceasing mining operations re-grassing of the mining area and any other area which may have been disturbed due to the mining activities is done and will restore the land to a condition which is fit for growth of fodder, flora, fauna etc. as per MoEF& CC OM vide No. F.No. 22-34/2018-IA.III dated 16th Jan 2020. Annual Expenditure of Rs. 3.3625 Lac per annum (Recurring Cost) Capital Cost in Rs. Recurring Cost in Facility Provided for Laborers S. No. Rs. Per annum Maintenance Shelters, Safe drinking water, Sanitation 1.00,000 Cost: 30,000 ŀ. facility Periodical medical Examination per year 45,000 2. @1000 per labor Fuel for cooking (LPG Cylinder) @ 950 Per 9,500 3.

1,08,000

31.500

27,000 22,500

22,500

20,250

10,000

10,000

3,36,250

67,500

30,000

1,97,500

9.

Budgetary Breakup

Labour

for-

4.

5.

6.

7.

8.

labor

etc., for 45worker

First Aid Box

Fire Safety

The particulars of the project, in brief, as submitted by the PP for cluster are as follows:

Education for children of labors @ 2,400 per

Provision for personal protection equipment (PPEs) like ear plug, dust mask, Helmet, shoes

Safety shoes@350 Rs (2 times/year)

Hand Gloves @300 Rs (2 times/year)

Dust mask@25 Rs (2 times in month)

Ear plugs@25 Rs (2 times in month)

Total

Helmets @450 Rs(1 time in three years)

Group Insurance @ Rs.1500 per worker

		· · · · · · · · · · · · · · · · · · ·				
1.	Category /	1 (a) /Category-B1				
	Item no.				•	
	(in	1.1				
	Schedule):			· · · · · · · · · · · · · · · · · · ·		<u> </u>
2.	Location of	Near VillageNayaki,	Tehsil Kekri, District Ajmer, Rajasthan			
L	Project					

3			S. NO.	Project	Village	M.L No.	M.L. Area in	Lease Status	EC Granted	Proposed /Existing Production (TPA)
1	REF. No./Productio		NO.	Proponent			Ha			riodaction (17A)
	n capacity	١.	100	$\{x_{i,j}\}_{i=1}^{n}$				2.55		
	II capacity	١.	1	M/s Shree	Nayaki	104/2018	2.9945	LOI		Granite &
	1		ļ	Mining Stone	Bulki nye					Masonry Stone 3,01,392 TPA
-										(ROM)
		:								(1.01.1)
			2	M/s. Muni	Mevdakalan	20/2018	1.6336	Operational	DEIAA/AJM/M-	Granite
ŀ				Pungav Mines				Lease	Sectt/2018-	120000 0070 4
				& Minerals					19/245 dated	120000.00TPA
.		١.				l ye i			26.11.2018	
			3	M/s. A.B	Mevdakalan	37/2018	1,9949	Operational	DEIAA/AJM/M-	Granite
				Granite				Lease	Sectt/2018-	
								4 4 4 4	19/245 dated	120000.00 TPA
				le e tallyb.				The state of	26.11.2018	
1				<u> </u>		100010	1.5405		DEIAA/AJM/M-	Granite
			4	Ghanshyam Saini	Nayaki	19/2018	1.5495	Operational Lease	Sectt/2018-	Oranne
'			l .	Saini	i de di	1 777		Lease	19/245 dated	189216.00 TPA
	· ·								26,11.2018	
1	·		<u> </u>					1 2 2 3 4 2		
			5	M/s. Rathere	Nayaki	21/2018 🛷	2.8341	Operational	DEIAA/AJM/M-	Granite
				Brothers] ·		Lease	Sectt/2018-	121800.00 TPA
									19/245 dated 26.11.2018	121000.00
		1							20.11.2010	
•	•	1	6	Shri Shankar	Nayaki	55/2018	2.2847	Operational	DEIAA/AJM/M-	Granite
				Lal			ļ	Lease	Sectt/2018-	
	•		-						19/245 dated	251505.00 TPA
]	1						26.11.2018	
			-	Nathu Lal	Novelsi	12A/2013	1.00	Operational	DEIAA/AJM/M-	Masonry Stone
			7	Chaudhary	Nayaki	12A/2013	1.00	Lease	Sectt/2016-17/56	Wasoni y Stone
	:			Chaddiany		1 . '		Detase	dated 08.06.2016	66557.00 TPA
				<u> </u>						
-					Total		14.2913			11,70,470 TPA
							Ha			
		1,	~~~~	ng Capacity o	f Charter 11	70 470 TE	<u>. I </u>	<u>.</u> ł.	<u> </u>	
		Ľ	Janyı	ing Capacity o	r Ciuster. 11	,70,470 11	Λ.	· · ·		
4	. Project Cost			Sr. Nan	ne of Project	LOI/	QL/	Project Cost	Details of	EC Granted
			l N		roponent	ML	No.	(in Lakh)		
	•		ļ.			ļ	ļ.		1,000	
ļ							İ			
		.		1. M/s Shr	ee Mining Ston	e LO	DI .	100.00	Now	applied
		ļ			or mining oron	.				
				2 M/s. Mu	ni Pungav Min	es 20/2	018	40.00	DEIAA/AJM	/M-Sectt/2018-
.	- I				Minerals				19/245 date	d 26,11.2018
İ		ŀ			A.B. Granite	37/2	018	40.00	DEIAA/AJM	/M-Sectt/2018-
								· · · · · · · · · · · · · · · · · · ·	19/245 date	d 26.11.2018
				4 Gha	nshyam Saini	19/2	018	30.00		/M-Sectt/2018-
	. [1.	L							d 26.11.2018
				5 M/s. R	athore Brothers	21/2	2018	80.00		/M-Sectt/2018-
			<u>. </u>							ed 26.11.2018
				6 Shr	i Shankar Lal	55/2	2018	30.00		/M-Sectt/2018-
.		1				•				ed 26.11.2018
	1	1		7 Nathu	Lal Chaudhary	12A/	2013	32.00		I-Sectt/2016-17/56
		1.							dated 0	8.06.2016



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<i>₿</i> .	Water		S. V	Water	M/s.	Shree	M/sMun	i A.B.	Shri		thore	Shri	Shri N	athu
/	Requirement			Consumption	Mining		.	Granite	Ch	Br	others	Shanka		
<u>`</u>	& Source	1			Stone	•	Pungav		Ghansh	yam			Choud	hary
							Mines &		Ji Saini			٠.		
		İ	·											
		١	. [a jaka ka		100	Mineral							
		L	<u> </u>			- 14 - 1	<u> </u>					• • • •		
		1	Total V		7.10	KLD	4.00 KL		3.00 KI			3.00	6.6 K1	ער ער
			Require	ement		- 1	i .	KLD		K	D.	KLD		
		L			L						CC: L		DELLA Aim	
			Source: Water requirement of the projects falling in the cluster taken from issued EC Letter from DEIAA Ajmer										er	
		Ļ		337_4_:::31	T	ريم څاه خ	ط ماطمانه	y nearby villa	oe May	akithrou	gh wat	er tanl	(er	
		1	ource	water will	oe m	aue av	anabie o	y nearby vina	ige ivay	akitiiiou	for the	20 000	ration of	minec
6.	Fuel	L	Diesel	operated m	ıachır	nery w	nii be i	ised. Fuel w	m be i	equired	ior u	ie ope	tanon o	DG act
	&Energy	n	nachin	eries and tra	anspo	ortation	vehicle	s which will	be takei	care b	y the c	ontrac	tor itseir.	DG set
		C	of 15	KVA also į	propo	sed.Ele	ectricity	connection v	will be	taken II	om th	e conc	erned ei	ectricity
		<u>_</u> d	lepartr	nent. Electri	city c	connect	tion alre	ady taken for	the exis	ting ope	rationa	u lease	s in the c	iuster.
7.	Environment		·Sr.	Name of	- T	.0I/Q	Proje	Details of	Budget	for EMP	Budg	et l	Budget for l	Labour
· .	Management		No.	Project			ct	EC Granted	(in Laki		for	1	Welfare	
	Plan			Proponent		ИL	Cost			* - * * .	Green		(in Lakh)	
					1	No.	(iń		Capit	Rеситі	Belt	7 يى	Capital	Recurri
							Lakh)		al al	ng per	Deve	10p		ng per
			ľ	1 -			l		41	annum	Lakh			annum
İ .		١.		·		🖟					per			
ļ					- 1		İ		·		annu	m)	1	
			1.	M/s Shree	- ,	LOI	100.00	Now applied	1.00	5.00	0.80		1.97	3.36
			1.	Mining Stor			100.00	, on appoint			1 .	1 to 1	[
			2.	M/s. Muni		20/20	40.00	DEIAA/AJM	1.00	1.00	0.408	4	1,00	0.85
			-	Pungav Min	- 1	18	40.00	/M-				1		
			ļ	& Minerals				Sectt/2018-		200	1	·		.
			1					19/245 dated		٠.				
		İ						26.11.2018						
	· ·	1	3	M/s. A.B.	. [:	37/20	40.00	DEIAA/AJM	1.00	1.00	0.498	37	1.00	0.50
ļ		-		Granite	. [18		/M-		· · ·		.	. [
1		ŀ		1 9 5	ĺ			Sectt/2018- 19/245 dated			İ	.	,	
	·							26.11.2018			1			
		Ì	_	Ghanshyam	. +	19/20	30.00	DEIAA/AJM	1.00	1.00	0.38	74	1.00	0.50
			4	Saini		18	30.00	M-				- 1		•
.		-		34	-			Sectt/2018-			1			
1			.[1	į			19/245 dated	i .		1			
		ļ					ļ	26.11.2018		1			1.00	
			5	M/s. Ratho		21/20	80.00	DEIAA/AJM	1.00	1.00	0.70	85	1.00	0.50
 .				Brothers		18		/M-				.		
-		1			.		ļ. ·	Sectt/2018-				. 1		
	<u>'</u>	1		1				19/245 dated 26.11.2018					· · · · .	
1		1		Chair Charat	02	55/20	30.00	DEIAA/AJM	1.00	1.00	0.57	,,,,,,,,,	1.00	0.50
			6	Shri Shank Lal	at l	18	30.00	/M-		'''	""			
		T		Lai		10		Sectt/2018-	1	1 .			• •	
		ĺ						19/245 dated		1	1			
]	-						26.11.2018				·		
		ŀ	7	Nathu Lal		12A/2	32.00	DEIAA/AJM	0.50	0.50	0.23	5	0.50	0.40
1		: ·		Chaudhary	, [013		/M-	1			1		
	1		.		ļ			Sectt/2016-			-	• • •		
		1			-[17/56 dated	1 .		. .			
	1	-1			i		1	08.06.2016						



7.27						<u> </u>				<u>:</u>	
		TOT					6.5	10.5	3.624		
		Sour	ce: EMP cost	of the proje	cts falling	in the cluster	taken from	issued EC Le	tter from	DEIAA Ajr	ner .
											N. Carlotte
.						Recurring	Cost ner annu	m (in Rs Lac)			<u> </u>
				M/s Shree	M/s. Muni		Sh.	M/s. Rathore	Shri	Nathu La	.
.]			Head	Mining	Pungav	Granite	Ghanshyam	Brothers	Shankar	Chaudhai	n I II
		Sr.		Stone	Mines &		Saini		Lal		Total Cost (Rs Lakh per
		No.		1. 45 f % T	Minerals						annum)
}											
		1									
1			Water	0.096	0.3744	0.3744	0.096	0.0384	0.176	0.176	1.3312
			requirement for			0.5711	0.070	0.0564	0.170	0.170	1.3312
. [1	water sprinkling								
		1	on the Kachha					1.7			
			roads Additional	0.1025	0.72126	0.73175	6.1075	0.075	0.24200	0.24254	
1			Plantation	0.1875	0.73125	0.73125	0.1875	0.075	0.34375	0.34375	2.6
	. : .	1	Development								
. :			on both the	1.5							
	· · · ·	2	sides of the kachha roads	<u> </u>			1 : - 1			l	
٠			till the nearest				-	·			
1	. :		approach road			-	*				
.	· . ·		to suppress the	1		İ					
			dust			<u> </u>		<u> </u>			
.			Plantation development	1.015	1.175	0.935	0.01		-	0,225	3.36
l	· · ·		outside the	A		. [5,50		·	1 to 10 to 1	
			cluster mine								
			lease area's of						10 N 10		
			remaining plants (670) as					1.00			
		1	per the green				1				
		3	belt								
.			development	!		1 .		· ·			
			plan for the entire cluster as								
			discussed in the								
		1	cluster					1			
			EIA/EMP			·.	}		1		, [
		 	report. Contribution	0.25	0.25	0.25	0.25	0.25	0.26	1 035	
· .]		1 '	towards	0.23	0.23	V.23	0.25	0.25	0.25	0.25	1.75
		1.	construction	ľ							
		1	and								
_ ,	· . '	1	maintenance of the kachha			1			1 .		
		4	roads after	:	* :	:		10.0	144		
ļ			consultation			1			1	1	
. [with the			:		,	l .		
_]		·	concerned gram Panchayat and							1.	
· .]		L .	local people						1]	. . [
]		Total	1.5485	2.53065	2.29065	0.5435	0.3634	0.76975	0.9947	
		This c	luster EMP 1	will be add	litional to	the EMP p	proposed in	the individ	dual EC	letters gra	nted by DEIAA-
- 1		Ajmei	to the existing	ng mine le	ase holde	rs falling in	this cluste	r and the cl	uster EM	IP shall be	implemented by
ļ	:	the L	OI's/mining	lease hole	ders colle	ctively in	consultatio	on and sup-	ervision	of the co	oncerned Mining
		Engin	eer as also st	ated in the	submitte	d undertakir	ng.				
8.	Green Belt/					Backfilled Ar		Outside	Тог	Soil .	
	Plantation	'	Year L	Jn-worked .	Area	(At the End o	ום וו	antation		imps	Total
		<u> </u>		· .		Mine Life)			1 50	pa	<u> </u>

	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees	Area (Ha)	No. of Trees
Existing						<u> </u>	- 1			·
l	1.3487	1348		_	0.2233	223	- -	-	1.572	1571
II	1,3487	1349			0.2233	223			1.572	1572
III	1.3487	1349			0.2233	224	<u></u>		1.572	1573
IV V				M	aintenance t	to be done				
At the End of Life of Mine										
Total	4.0461	4046			0.6699	670			4.716	4716

Proposed plantation in the un-worked area will be carried out over the undisturbed area within the mine lease area of all the leases falling in the cluster as also detailed in Chapter 2, table No. 2.7 (b) and remaining plantation of 670 saplings will be carried out outside the cluster area. Out of 670 saplings 203 saplings will be planted by M/s. Shree Mining Stone near the village road of Nayaki as per the NOC from Gram Panchayat Nayaki and remaining 467 plants will be planted by the other cluster lease owners as per the NOC given by Gram Panchayat. An Association will be formed by the mine's owner falling in the cluster for carrying out the plantation including its maintenance which will also help in attenuating the pollution load to some extent & undertaking in this regard also submitted.

Note: As per the MoEF& CC Notification vide S.O 2269 (E) dated 1/7/2016 Point No. 4 page no. 5 the implementation of the Environment Management Plan shall be monitored at the interval of six months by the

concerned State Environment Impact Assessment Authority

		con	cerned Sta	ate Environment In	npact Assessmen	t Authority				
9.	Budgetary Breakup for Labour		Sr. No.	Name of Project Proponent	LOI/QL/ ML No.	Project Cost (in	Details of EC Granted	Budget for Labour Welfare (in Lakh)		
						Lakh)		Capital	Recurring per annum	
			1.	M/s Shree Mining Stone	LOI	100.00	Now applied	1.97	3.36	
			2	M/s, Muni Pungav Mines & Minerals	20/2018	40.00	DEIAA/AJM/M- Sectt/2018-19/245 dated 26.11.2018	1.00	0.85	
		i	3	M/s. A.B. Granite	37/2018	40.00	DEIAA/AJM/M- Sectt/2018-19/245 dated 26.11.2018	1.00	0.50	
			4	Ghanshyam Saini	19/2018	30.00	DEIAA/AJM/M- Sectt/2018-19/245 dated 26.11.2018	1.00	0.50	
			5	M/s. Rathore Brothers	21/2018	80.00	DEIAA/AJM/M- Sectt/2018-19/245 dated 26.11.2018	1.00	0.50	
			6	Shri Shankar Lal	55/2018	30.00	DEIAA/AJM/M- Sectt/2018-19/245 dated 26.11.2018	1.00	0.50	
			7	Nathu Lal Chaudhary	12A/2013	32.00	DEIAA/AJM/M- Sectt/2016-17/56 dated 08.06.2016	0.50	0.40	
					TOTAL			7.47	6.61	

3. The SEAC Rajasthan after due considerations of the relevant documents submitted by the project proponent and additional clarifications/documents furnished to it have recommended for

My

Environmental Clearance with certain stipulations. The SEIAA Rajasthan after considering proposal and recommendations of the SEAC, Rajasthan in its 4.66th Meeting held on 25.8.20 hereby accord Environmental Clearance to the project as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

SPECIFIC CONDITIONS:

1. In case the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary, wherein final ESZ Notification has not been notified so far, the EC shall come into effect only after the PP obtains clearance from the Standing Committee of National Board for Wildlife (SCNBWL) as per OM dated 08.08.2019 of MoEF & CC.

2. This EC is granted for mining of the mineral with production mentioned in the above table subject to the stipulation that the PP shall abide by the annual/ permitted production schedule specified in the mining plan and that any deviation theirin will render the PP liable for legal

action in accordance with Environment and Mining Laws.

3. The PP shall obtain Consent to Establish and Operate from the Rajasthan State Pollution Control Board under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, before carrying out mining activity.

4. The PP shall comply with the provisions of the Mines and Minerals (Development and

Regulation) Act, 1957 and the rules made thereunder.

5. As stated by the PP, the total water requirement for the project shall be limited as mentioned above. Necessary permission for withdrawal of ground water, if required, shall be taken from CGWA.

6. The PP shall invest the amount mentioned above towards annual cost for implementing the

Environment Management Plan.

7. The amount of CER as mentioned above shall be spent for socio economic up-liftment activities of the area particularly in the field of education, health, sanitation and other need based social activities in the nearby areas of the mining lease, such as improvement of the infrastructure of government schools etc. and as per the OM dated 01.05.2018 MoEF & CC. This amount should be effectively utilized and reflected in the books of accounts. Relevant report of the same should be made a part of social monitoring and six monthly compliance reports should be submitted to RSPCB, SEIAA and Regional Office of the MoEF & CC.

8. The mining operations shall not intersect groundwater table. In cases of mining of other than river sand mining, below ground water table, prior approval of the Central Ground Water

Authority shall be obtained.

9. The PP shall construct Rain Water Harvesting Structure and Artificial Recharge Structure in the lease area as also implement other/suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, CGWB.

10. Occupational health and safety of mine labour shall be given the highest priority.

11. Budgetary provision, as mentioned above for the laborers working in the Mine, for all necessary infrastructure facilities such as health facility, sanitation facility, fuel for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants; should be made and submitted to RPCB, Jaipur at the time of CTE/CTO. The housing facilities and Group Insurance should be provided for mining labours.

12. Topsoil shall be stacked temporarily at the earmarked sites only and it should not be kept unutilized for a period more than three years; it should be used for land reclamation and

plantation in mined out areas.

- 13. The project **Proponent** shall ensure that no natural water course / water body is obstructed due to any mining operations.
- 14. The waste should be dumped at the designated site as per approved Mining Plan on non-mineralized land within lease area or outside lease area, at the land provided by district authority or occupied by the lessee/STP/Quarry license holder. The height of the dump shall be as per the approved mining plan and toe of the dump should have retaining wall.

15. The bench height, width and slope shall be maintained as per the MMR 1960 or the DGMS approval.

- 16. Garland drains; settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps and sump capacity should be designed keeping 50 % safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate pits, which should be constructed at the corners of the garland drains and desilted.
- 17. Drills shall either be operated with dust extractors or equipped with water injections system.
- 18. As envisaged, plantation shall be raised in an area of 33% of total area including green belt in the safety zone around the mining lease by planting the native species around ML area, OB dumps, backfilled and reclaimed around water body, roads etc. or outside lease area in consultation with the Gram Panchayat or Forests Department in the coming rainy season.
- 19. Regular water sprinkling should be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul roads, loading and unloading points and transfer points. It should be ensured that the Ambient Air Quality parameters conform to the standards prescribed by the MoEF & CC.
- 20. Data on ambient air quality and stack emissions should be submitted to Rajasthan State Pollution Control Board once in six months, carried out by MOEF/ NABL/ CPCB/ RSPCB/ Government approved lab.
- 21. Blasting operation should be carried out only during the daytime with safe blasting parameters.
- 22. The Project Proponent shall take all due care to protect the existing flora and fauna. Utmost precaution shall be taken to conserve wildlife.
- 23. The PP shall carry out mining activities with open cast method.
- 24. In the project related to Bajri mining the PP shall follow the Sustainable Sand Mining Guidelines 2016 laid down by the MoEF & CC, GOI. The Bajri sand mining activity is restricted to three meters from ground level or water level whichever is less and the PP shall carry out river sand (Bajri) mining activity manually/ semi mechanized as provided under the Sustainable Sand Mining Management Guidelines, 2016.
- 25. The PP shall comply with the guidelines issued by the MoEF & CC/ CPCB/ RSPCB, from time to time, with respect to stone crushing units if installed in the lease area.

Additional conditions recommended in view of OM dated 08.08.2019 of the MoEF & CC (applicable where the project falls within a distance of 10 Km from the boundary of National Park/ Wildlife Sanctuary and outside notified ESZ):

1. The mining activity should be carried out in a manner so that the water regime/system of the sanctuary is not disturbed. The mining activity should not adversely affect any existing water course, water body, catchment etc. The PP shall while carrying out mining activity ensure compliance of the provisions of Air (Prevention and Control of Pollution) Act 1981, Water (Prevention and Control of Pollution) Act 1974 and the Environment (Protection) Act, 1986 so that the wildlife in the area is not adversely affected.

- 2. The processes like blasting, drilling, excavation, transport and haulage resulting into noise, should be carried out in such an manner so that such activities do not disturb wild animals and birds particularly during sunset to sunrise. The level of noise should be kept within the permissible limits.
- 3. The mining activity should not create any obstacle in the way of free movement of wildlife and adversely affect wildlife corridors.
- 4. The mineral waste/ slurry should be dumped only at the designated places only and such waste dumps should be reclaimed in accordance with the conditions of the mining plan/ consent issued by the RSPCB under the Water and Air act.
- 5. The PP shall cooperate with the concerned DCF, Wildlife in their efforts towards protection and conservation of wildlife in the Sanctuary/ Park.
- 6. The PP shall ensure that the transporter and labor employed by him should not damage flora and fauna in the ESZ and the Wildlife Sanctuary/ National Park.

Specific Conditions applicable, in the cases of violation in terms of the Notification dated 14.3.2017 and 8.3.2018 and OMs dated 30.5.2018, 4.7.2018 of the MoEF&CC:

- 1. The PP shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others before grant of ToR/EC. The undertaking inter-alia include commitment of the PP not to be repeat any such violation in future.
- 2. In case of violation of above undertaking/ affidavit, the ToR/EC shall be liable to be terminated forthwith.
- 3. The environmental clearance will not be operational, till such time the Project Proponent complies with all the statutory requirements and judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others.
- 4. The department of Mines & Geology shall ensure that the mining operations shall not commence till the entire compensation levied, if any, for illegal mining, is paid, by the Project Proponent through the Department of Mines and Geology, in strict compliance of the judgment of the Hon'ble Supreme Court dated 02.08.2017 in the matter of Writ Petition (Civil) No. 114 of 2014, Common Cause V/s Union of India & others.

GENERAL CONDITIONS

- 1. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project **Proponent** from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project **Proponent**. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.
- 2. No further expansion or modifications in the project shall be carried out without prior approval of the SEIAA/Ministry of Environment and Forests as the case may be. In case of deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the Authority to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- 3. The implementation of the project vis-à-vis environmental action plans shall be monitored by MoEF Regional Office at Lucknow / RSPCB / CPCB / SEIAA, Department of Environment, Government of Rajasthan, Jaipur and this office. A six monthly compliance status report shall be submitted to monitoring agencies.

- 4. The EC is liable to be rejected, in case it is found that the PP has deliberately concealed and furnished false and misleading information or data which is material to screening or scoping or appraisal or decision on the application for EC.
- 5. The project authorities shall inform the MoEF Regional Office at Lucknow / RSPCB / CPCB / SEIAA, Department of Environment, Government of Rajasthan, Jaipur and the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
- 6. Officials from the Department of Environment, Government of Rajasthan, Jaipur/ Regional Office of MoEF, Lucknow, RSPCB who would be monitoring the implementation of Environmental safeguards should be given full cooperation, facilities and documents/data by the project Proponents during their inspection. A complete set of all the documents submitted to SEIAA should be forwarded to the CCF, Regional Office of MoEF, Lucknow / SEIAA, Department of Environment, Government of Rajasthan, Jaipur / RSPCB.
- 7. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provision of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- 8. The project Proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental Clearance and copies of clearance letters are available with the Rajasthan State Pollution Control Board and may also be seen on the website of the RSPCB. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of MoEF at Lucknow/Department of Ecology and Environment, Government of Rajasthan, Jaipur.
- 9. The above condition shall be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006, along with their amendments and rules.
- 10. The PP shall obtain prior clearance form forestry and wild Life angle including clearance from standing committee of National Board of Wild Life (if applicable). It is further categorically stated that grant of EC does not necessary imply that Forestry and Wild Life clearance shall be granted to the project and that proposals for forestry and wild Life clearance will be considered by the respective authorities on their merits and decision taken. The investment made in the project, if any based on EC so granted, in anticipation of clearance form Forestry and Wild Life angle shall be entirely at the cost risk of the PP and MOEF/SEIAA shall not be responsible in this regard in any manner.
- 11. The SEIAA, Rajasthan may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- 12. Main haulage road should be provided with permanent water sprinklers and other roads should be regularly wetted with water tankers fitted with sprinklers. The material transfer points should invariably be provided with Bag filters and or dry fogging system. In case of Belt-conveyors facilities the system should be fully covered to avoid air borne dust; Use of effective sprinkler system to suppress fugitive dust on haul roads and other transport roads shall be ensured.
- 13. Periodic monitoring of ambient air quality shall be carried out for PM10, PM2.5, SPM, SO2 and NOx monitoring. Location of the stations (minimum 6) shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring shall be decided in consultation with the Rajasthan State pollution Control Board (RPCB). Six monthly reports of the data so collected shall be regularly submitted to the RPCB/CPCB including the MoEF, Regional office, Lucknow.
- 14. Personnel working in dusty areas shall wear protective respiratory devices they shall also be provided with adequate training and information on safety and health aspects.

15. The ambient noise level should confirm to the standards prescribed under E (P) A Rules, 1986 viz 75

dB (A) during day time and 70 dB (A) during night time.

16. The PP shall submit an environmental statement for the financial year ending 31st March in Form-V as prescribed under the environment (Protection) Rules, 1986, as amended subsequently on or before the 30th day of September every year, to the Rajasthan State Pollution Control Board/SEIAA and shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Lucknow Regional offices of MoEF/SEIAA by email as well as hard copy duly signed by competent person of company.

- 17. The Mining Department will ensure that while executing the mining lease, if the mining lease forms a cluster of total area of more than 5.0 ha, in accordance with EIA notification dated 15.01.2016 and 01.07.2016, then such mining lease will be executed / registered only after public hearing has taken place for the entire cluster and there has been EIA/EMP study of the whole cluster. The Mining Department will further ensure that revised EC is also obtained by such mining lease holder (s) in the cluster.
- 18. The Mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restored the land to a condition which is fit for growth of fodder, flora, fauna etc.

(P.K. Upadhyay) Member Secretary, SEIAA, Rajasthan.

No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project /Cat. 1(a) B2(15704)/2019-20 Jaipur, Dated:

Copy to following for information and necessary action:

1. Secretary, Ministry of Environment, Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-1 10003.

2. Principal Secretary, Environment Department, Rajasthan, Jaipur.

3. Sh. R.K. Meena, IAS (Retd.), B-75, Shankar Vihar, 50 Feet Gaitore Road, Sawai Gaitor, Jaipur

4. Dr. Anil Kumar Goel IFS (Retd.), Forest Colony, Sector 4, Jawahar Nagar, Jaipur.

5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action and to display this sanction on the website of the Rajasthan Pollution Control Board, Jaipur.

6. Member Secretary, SEAC Rajasthan.

- 7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow-226 020.
- 8. Environment Management Plan- Division, Monitoring Cell, Environment, Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003.

9. Director, Department of Mine & Geology, Court Chorha, Udaipur.

No. Sh. Jagbir Singh Manral, ACP, Department of Environment, Government of Rajasthan, Jaipur with the direction to upload the copy of this Environment Clearance on the website.

M.S. SEIAA, (Rajasthan)