

## AGENDA NOTES FOR THE 71st MEETING OF STATE LEVEL ENVIRONMENT IMPACT **ASSESSMENT AUTHORITY** (SEIAA), ANDHRA PRADESH **TO BE HELD ON 09.10.2015,** AT TIRUPATI.

Agenda No.	Name of the Industry	Line of Activity
1.	3.0 Ha Black Granite Quarry of M/s Sri Gayatri Granites, Survey No. 528, Sankepalli Village, Mudigubba Mandal, Ananthapuramu District, Andhra Pradesh. (Online)	Black Granite Quarry
2.	3.0 Ha Colour Granite Mine of Smt. S. Shabana, Sy.No.B4-1 of Veerapuram (V), Gumagatta (M), Anantapur (Dist) Andhra Pradesh. (Online)	Colour Granite mine
3.	1.416 Ha Black Granite Mine of SRS Granites, Sy.No:145, Peddannavaripalli Village, Talupula Mandal, Ananthapur District, Andhra Pradesh. (Online)	Black Granite Mine
4.	2.6 Ha Colour Granite Mine of M/s. Swetha Granites, Survey No. 16-2A, Yanadipalli Village, Kuppam Mandal, Chittoor District, Andhra Pradesh. (Online)	Colour Granite Mine
5.	1.0 Ha Black Granite Mine of Sri G. K. Devarajulu Naidu, Survey No. 680/3B & 681, Nellepalle Village, G.D. Nellore (M), Chittoor District, Andhra Pradesh.	Black Granite Mine
6.	1.0 Ha. Black Granite Mine of M/s. S.V. Granites, Sy. No. 44/1, Pasumanda (V), Gudipala Mandal, Chittoor District.	Black Granite Mine
7.	3.0 Ha Colour Granite Quarry of M/s Sri Balaji Rocks, Sy. No: 32/3, Varathur Village, G.D Nellore Mandal, Chittoor District, Andhra Pradesh. (Online)	Colour Granite Quarry
8.	2.00 Ha. Black Granite Mine of M/s. Kishore Granites, Sy. No. 121, Nellimanda (V), Somala (M), Chittoor District.	Black Granite Mine
9.	4.00 Ha Black Granite Mine of Sri D. Sada Sivakumar Reddy, Sy. No: Gap Area, Kaveri Maharajapuram Village, Vedurukuppam Mandal, Chittoor District, Andhra Pradesh.	Black Granite Mine
10.	0.676 Ha Black Granite Quarry of M/s VSS Granites, Sy No:1/14 of Rangasamudram Village,P.T.M.Mandal,Chittoor District. AP. (Online)	Black Granite Quarry
11.	1.0 Ha Colour Granite Mine of Sri. Rathod Prem, Survey No. 487, Nellipudi Village, Gangavaram Mandal, East Godavari District, Andhra Pradesh. (Online)	Colour Granite Mine
12.	1.643 Ha Barytes Mine of Sri Y. S. Venkata Reddy, Survey No. 1021/1, Vemula Village,Vemula Mandal, Kadapa District, Andhra Pradesh. (Online)	Barytes Mine

13.	4.615 Ha Colour Granite Quarry of M/s. C.T.P GRANITES & EXPORTS, Sy. No: 738/P, Vandadi Village, Chinna mandyam Mandal, Y.S.R Kadapa District, Andhra Pradesh. (Online)	Colour Granite Quarry
14.	7.152 Ha Colour Granite Quarry of M/s C.T.P GRANITES & EXPORTS, Sy. No: 738/P, Vandadi Village, Chinna mandyam Mandal, Y.S.R Kadapa District, Andhra Pradesh. (Online)	Colour Granite Quarry
15.	4.868 Ha White Shale, Dolomite & Lime Stone Mine of K.Chakrapani Reddy, Sy No: 641,642, 644,645, Kommamarri (V),Peapully (M),Kurnool (Dt),AP (Online)	White Shale, Dolomite & Lime Stone Mine
16.	4.120 Ha. Steatite Mine of M/s. Nandini Mineral Industries, Sy. No.105, 105/1, 2 & 113/1A, Kolumulapalli (V), Bethamcherla (M), Kurnool District.	Steatite Mine
17.	1.00 Ha. Colour Granite Mine of M/s. Seven Hills Stones, Sy.No. 24, S. Kondapuram (V), Adoni (M), Kurnool District.	Colour Granite Mine
18.	4.441 Ha Lime Stone & Dolomite Mine of M. Harinatha Reddy, Sy No: 740/1A, 740/B & 740/2, Malkapuram (V), Dhone (M), Kurnool District, AP. (Online)	Lime stone & Dolomite Mine
19.	1.0 Ha Colour Granite Mine of M/s. Habiba Granites, Survey No. 124, Pesalabanda Village, Adoni Mandal, Kurnool District, Andhra Pradesh. (Online)	Colour Granite mine
20.	4.524 Ha Dolomite Mine of Smt. D. Lakshmi Devi, Survey No. 489/A4, 495/A2,495/A3, 505/H, Malkapuram (V), Dhone (M), Kurnool District, Andhra Pradesh. (Online)	Dolomite Mine
21.	3.827 Ha White Clay Mine of Sri V.V.S. Suresh, Survey No. 395/1A & 2, Kochcheruvu (V), Dhone (M), Kurnool District, Andhra Pradesh. (Online)	White Clay Mine
22.	11.336 Ha Dolomite Mine of M/s. Lakshmi Narasimha Granite, Survey No. 702/Z, Dhone Village & Mandal, Kurnool District, Andhra Pradesh. (Online)	Dolomite Mine
23.	5.526 Ha Silica Sand Mine of Smt. S.K. Heena Hameed, Survey No. 107/P, Karlapudi Village, Kota Mandal, Nellore District, Andhra Pradesh.	Silica Sand Mine
24.	4.25 Ha. Quartz & Feldspar Mine of Sri. P. Kalyana Srinivas, Sy.No. 950/1B, Oduru Village, Chillakur Mandal, Nellore District, Andhra Pradesh. (Online)	Quartz & Feldspar Mine

25.	3.838 Ha Black Granite Mine of M/s. Krishna Sai Exports Pvt. Ltd., Sy. No. 125/5(P), 6, 7, 8A, 9A & 130/1A, Gurijepalli Village, Santhamaguluru Mandal, Prakasam District, Andhra Pradesh. (Online)	Black Granite Mine
26.	1.214 Ha Black Granite Mine of M/s. Stonage Granites, Sy. No. 123/P, Gurijepalli Village, Santhamaguluru Mandal, Prakasam District, Andhra Pradesh. (Online)	Black Granite Mine
27.	4.428 Ha Dumping Waste in Non - Black Galaxy Granite Zone of M/s. Andhra Pradesh Granite (Midwest) Private Limited, Sy. No's: 941/1, 941/2, 941/3, 941/4, 944/1, 944/4, 944/5, 944/6 & 944/7, Chimakurthy Village & Mandal, Prakasam District. (Online)	Dumping Waste in Non - Black Galaxy Granite Zone
28.	0.607 Ha Colour Granite Mine of M/s. Krishna Sai Exports Pvt. Ltd., Sy. No. 103/P (USH- Veerlakonda), Konidena Village, Ballikurava Mandal, Prakasam District, Andhra Pradesh. (Online)	Colour Granite Mine
29.	2.728 Ha Black Galaxy Granite Mine of M/s. Sree Venkata Sai Granites, Sy. No. 521, 522/1, 522/2, 522/3, 527/1A, 527/1B & 526, Chimakurthy Village & Mandal, Prakasam District, Andhra Pradesh. (Online)	Black Galaxy Granite Mine
30.	9.0 Ha Colour Granite Mine of M/s. BAYROCK Granites, Survey No. 27, Meelasathiwada Village, Tekkali (M), Srikakulam District, Andhra Pradesh. (Online)	Colour Granite mine
31.	11.33 Ha Colour Granite Quarry of M.D Rizwan, Sy No:69 Avuruwada Village,V.Madugula M,Vishakapatnam District,AP. (Online)	Colour Granite Quarry
32.	120MW Blast Furnace Gas Based Captive Power Plant-2, Rashtriya Ispat Nigam Ltd, Sy.No.273 to 277, Islampeta (V), Gajuwaka (M), Visakhapatnam District. (Online)	Blast furnace gas based captive power plant-2
33.	4.0 Ha Colour Granite Mine of Sri K. Trimurthy, Survey No. 35, Thamaracherla Village, Ravikamatham (M), Visakhapatnam District, Andhra Pradesh. (Online)	Colour Granite Mine
34.	1.66 Ha Colour Granite Quarry of Dr. Vijay Kumar Prodduturi, Survey No: 92/2 & 92/4, Kotnabilli Village, Ravikamatham Mandal, Visakhapatnam District, Andhra Pradesh. (Online)	Colour Granite Quarry
35.	3.0 Ha Colour Granite Quarry of M/s. Cherukuru Granites, Survey No. 73, Thammannadoravalasa Village, Komarada	Colour Granite Quarry

	Mandal, Vizianagaram District,	
	Andhra Pradesh. (Online)	
36.	4.466 Ha Colour Granite Mine of M/s Rajyog Minerals Pvt Ltd 4.466 Hect Colour Granite in Sy.No.133/2, Nellimarla (V&M), Vizianagaram District, Andhra Pradesh (Online)	Colour Granite mine
37.	Sri A Nagesh & Others, Sy.No. 41/2, Kapuluppada (V), Bheemili (M), Visakhapatnam District.	Construction Project of Residential Apartments
38.	28186 Sq. Mtrs. Construction of Residential Complex of M/s. Banjara Hospitalities (P) Ltd., Sy. No. 122 Part Maharanipeta ward Abutting Beach Road, Venkateswara Nagar, Centuary Club Road, Visakhapatnam District	Construction of Residential Complex
39.	9.0 Ha. Colour Granite Mine of Smt. Vajja Munjula, Sy.No.24, Savararampuram (V), Nandigam (M), Srikakulam District	Colour Granite Mine
40.	8.894 Ha, Colour Granite Mine of Sri.A.Prabhakaran, Sy.No.399, Peddatumbalam (V), Adoni (M), Kurnool District.	Colour Granite Mine
41.	19.950 Ha. Colour Granite Mine of K.P. Navaneetha Krishnan, Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District.	Colour Granite Mine
42.	19.850 Ha. Colour Granite mine of Sri J.R. Madhan, Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District.	Colour Granite Mine
43.	19.890 Ha. Colour Granite Mine of P. Periasamy, Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District.	Colour Granite Mine
44.	19.0 Ha. Colour Granite Mine of Sri P.L.P Bala Subramaniyan, Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District.	Colour Granite Mine
45.	5.0 Ha Colour Granite Mine of M/s.Satya Krishna Granites, Sy.No.103(P), Konidena (V), Ballikurava (M), Prakasam District	Colour Granite Mine
46.	13.001 Ha Black Galaxy Granite Mine of M/s.Ratna Natural Stones Private Limited, Sy.No.489/1 (P), Veluguvaripalem (V), Talluru (M), Prakasam District.	Black Galaxy Granite Mine
47.	M/s. Steel Exchange India Limited, Malliveedu & Sreerampuram (Villages), L.Kota (M), Vizianagaram District	Steel Exchange
48.	5.658 Ha.Quartz Mine of M/s. Venkateswara Minelrals, Sy.No. 343, 344/1&2, Seetharampuram (V&M), Nellore District	Quartz Mine

49.	1.142 Ha, Black Galaxy Granite Mine of M/s.Sudarsana Granites, Sy.No.53/P, Rajupalem-Lakshmipuram (V), Chimakurthy (M), Prakasam District	Black Galaxy Granite Mine
50.	5.061 Ha Black Galaxy Granite Mine of M/s. B.V.L Exports Private Limited, Sy.No.98/4(P), 98/5(P), Budawada (V), Chimakurthy (M), Prakasam District	Black Galaxy Granite Mine
51.	2.0 Ha. Black & Colour Granite Mine of Sri. P. Subramani, Sy.No.26, Rajanam (V), Kuppam (M), Chittoor District	Black & Colour Granite Mine
52.	5.0 Ha. Black Granite Mine of M/s. Sukhavasi Bala Krishna, Sy.No. 51/P, Ummadivaram (V), Vinukonda (M), Guntur District	Black Granite Mine
53.	8.705 Ha. Silica Sand & Quartzite Mine of M/s. Raghavendra Mines & Minerals, Sy.No.550/C, Vorvakal (V & M), Kurnool District	Silica Sand & Quartzite Mine
54.	21,723 Ha - M/s.Amaravathi Capital City Project, Guntur District, Andhra Pradesh	Construction Project
55.	1.397 Ha. Black Granite Mine of Smt. M. Hanna Usha Indrani, Sy. No. 455, Obuladevaracheruvu Village & Mandal, Ananthapur District	Black Granite Mine
56.	21.32 Ha Colour Granite Mine of M/s.Swetha Stones, Sy.No.01, Koppukondamma Hill, Madugula (M), Visakhapatnam District	Colour Granite Mine
57.	5.0 Ha. Colour Granite Mine of Sri K. Kishore, Sy. No. 1 of Koppukondamma Hill, Madugula Mandal, Visakhapatnam District	Colour Granite Mine
58.	7.50 Ha. Colour Granite Mine of Sri K. Kishore, Sy. No. 1 of Koppukondamma Hill, Madugula Mandal, Visakhapatnam District	Colour Granite Mine
59.	10.480 Ha Colour Granite Mine of Sri P. Srinivas Reddy, Sy. No. 1, Koppukondamma Hill, Madugula Mandal, Visakhapatnam District	Colour Granite Mine

Item: 71.01   Sa		Sankepalli Village,	3.0 Ha Black Granite Quarry of M/s Sri Gayatri Granites, Survey No. 528, Sankepalli Village, Mudigubba Mandal, Ananthapuramu District, Andhra Pradesh – Environmental Clearance – Reg. (Online)				
1)	Name of the applicant		:	Sri P. Muni Prasad			
2)	Line of	activity	:	Black Granite Quarry			
3)	Locatio	on details	:	Survey No. 528, Sankepalli Village, Mudigubba Mandal, Ananthapuramu District.			
				Latitude & Longitude  14°23'28.40"N - 77°58'46.60"E  14°23'28.70"N - 77°58'46.50"E  14°23'29.90"N - 77°58'44.70"E  14°23'35.30"N - 77°58'52.30"E  14°23'37.10"N - 77°58'55.60"E  14°23'35.00"N - 77°58'56.40"E  14°23'33.00"N - 77°58'54.30"E  14°23'32.90"N - 77°58'52.40"E  14°23'31.20"N - 77°58'51.00"E			
4)	Status	of land	•	14°23'30.80"N - 77°58'49.70"E  Government land			
			•				
5)	Mining	garea	:	3.0 Ha. (Existing)			
6)	Mining	quantity	:	960 m3/Annum			
7)	Mining	glease	:	20 Years			
8)	Mining	; Plan	:	Submitted approved Mining Plan			
9)	Inter S	tate Boundary	:	More than 5 kms distance			
10)	Neares	t human habitation	:	Vallelacheruvupalli – 0.5km - NW			
11)	Project	cost	:	Rs. 13 Lakhs.			
12)	Cost	Cost & Recurring for environmental ion measures	:	Rs. 3.01 Lakhs & Rs. 1.19 Lakhs/year			
13)	Wheth		:	No			
14)		Consumption	:	4.1 KLD			
15)		acturing process as ned in Form – I	:	Mining by using Semi mechanized open cast method and production of 960 m3/annum.			

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The **Committee observed as following:**

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

Item: 71.02 (V), Gum			),	Mine of Smt. S. Shabana, Sy.No.B4-1 of Veerapuram Anantapur (Dist) Andhra Pradesh – Environmental ne)
1)	Name o	of the applicant	:	S. Shabana, GPA Holder
2)	Line of	activity	:	Colour Granite Mine
3)	Location	on details	:	Sy.No.B4-1 of Veerapuram (V), Gumagatta (M), Anantapur (Dist) Andhra Pradesh.
				Latitude : 14 <sup>0</sup> 39'36.26"N Longitude : 76 <sup>0</sup> 50'26.8"E
4)	Status	of land	:	Government land
5)	Mining	g area	:	3.0 Ha. (New)
6)	Mining quantity		:	832 m <sup>3</sup> / annum
7)	Mining	g lease	:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	More than 5 kms distance
10)	Neares	t human habitation	:	Sirigedoddi – 1.8 km NW
11)	Project	t cost	:	Rs. 15 Lakhs.
12)	Cost	l Cost & Recurring for environmental ion measures	:	Rs.1.5 Lakhs & Rs. 0.5 Lakhs/annum
13)	Wheth		:	No
14)		Consumption	:	3.0 KLD
15)		acturing process as ned in Form – I	:	Proposed average annual production of Color Granite will be 832 m3 per annum. Secondary blocks will be transported from pit bottom to stock yards. The secondary blocks will be dressed to a perfect shape.

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC

_	Agenda Item: 71.03  1.416 Ha Black Granite Mine of SRS Granites, Sy.No:145, Peddannavaripa Village, Talupula Mandal, Ananthapur District, Andhra Pradesh Environmental Clearance – Reg. (Online)					
1)	Name	of the applicant	:	Sri K.Bala Bhaskar Goud, Proprietor		
2)	Line of	factivity	:	Black Granite Mine		
3)	Location	on details	:	Sy.No:145, Peddannavaripalli Village, Talupula Mandal, Ananthapur District, Andhra Pradesh.  Latitude : 78 <sup>0</sup> 19' 25.1" N Longitude : 14 <sup>0</sup> 15' 53.3" E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	1.416 Ha. (New)		
6)	Mining	g quantity	:	842 m <sup>3</sup> / annum		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	State Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Erripalle – 0.5 km (SE)		
11)	Project	t cost	:	Rs. 80.0 Lakhs.		
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 3.50 Lakhs & Rs. 1.90 Lakhs		
13)	Wheth attract	er the project s general condition	:	No		
14)	Water	Consumption	:	1.90 KLD		
15)		facturing process as oned in Form – I	:	Proposed average annual production of Black granite will be 842 m <sup>3</sup> Open cast semi-mechanized method will be followed.		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The **Committee observed as following:**

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

Agenda Item: 71.04		2.6 Ha Colour Granite Mine of M/s. Swetha Granites, Survey No. 16-2A, Yanadipalli Village, Kuppam Mandal, Chittoor District, Andhra Pradesh – Environmental Clearance – Reg. (Online)			
1)	Name o	of the applicant	:	Sri M.Narasimhulu, Proprietor	
2)	Line of	activity	:	Colour Granite Mine	
3)	Location	on details	:	Survey No. 16-2A, Yanadipalli Village, Kuppam Mandal, Chittoor District, Andhra Pradesh.	
				Latitude : 12 <sup>0</sup> 44'31.5"N Longitude : 78 <sup>0</sup> 17'22.3"E	
4)	Status	of land	:	Government land	
5)	Mining	g area	:	2.6 Ha. (New)	
6)	Mining	g quantity	:	5896 m <sup>3</sup> / annum	
7)	Mining	g lease	:	20 Years	
8)	Mining	g Plan	:	Submitted approved Mining Plan	
9)	Inter S	tate Boundary	:	Andhra Pradesh - Tamilnadu state boundary - 4.5km in SW Andhra Pradesh - Karnataka state boundary - 6.3km in NW Andhra Pradesh, Tamilnadu and Karnataka try state boundary - 6.6 km in West.	
10)	Neares	t human habitation	:	Jogindlu – 0.7km –NW	
11)	Project	t cost	:	Rs.12.0 Lakhs.	
12)	Cost	l Cost & Recurring for environmental ion measures	:	Rs. 2.78 Lakhs & Rs. 1.29 Lakhs/year	
13)	Wheth		:	No	
14)	Water	Consumption	:	5.8 KLD	
15)		acturing process as ned in Form – I	:	Mining by using semi-Mechanized open cast method.	

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC subject obtaining the information on surrounding mines within 500 meters of this mine form the Mining Dept.

<u> </u>			Vi	Mine of Sri G. K. Devarajulu Naidu, Survey No. 680/3B llage, G.D. Nellore (M), Chittoor District, Andhra tal Clearance – Reg.
1)	Name o	of the applicant	:	Sri G. K. Devarajulu Naidu, Naidu
2)	Line of	activity	:	Black Granite Mine
3)	Location	on details	:	Survey No. 680/3B & 681, Nellepalle Village, G.D. Nellore (M), Chittoor District.  Latitude: 13 <sup>0</sup> 16'23.52"N Longitude: 79 <sup>0</sup> 13'44.7"E
4)	Status	of land	:	Government land
5)	Mining	g area	:	1.0 Ha. (Existing)
6)	Mining	g quantity	:	903 m <sup>3</sup> / annum
7)	Mining	g lease	:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	Andhra Pradesh – Tamil Nadu Interstate boundary is 15.37 KM South.
10)	Neares	t human habitation	:	Boppiganipalle – 0.162km –E
11)	Project	t cost	:	Rs. 40 Lakhs.
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 1,70,750/- & Rs. 1,10,336/-
13)	Wheth	er the project s general condition	:	No
14)	Water	Consumption	:	4.2 KLD
15)		acturing process as ned in Form – I	:	About 902 m <sup>3</sup> per annum of black granite will be mineable.  However, no beneficiation including processing is done in the lease area.

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

C				Mine of M/s. S.V. Granites, Sy. No. 44/1, Pasumanda Chittoor District – Environmental Clearance – Reg.
1)	Name o	of the applicant	:	Sri K. Subramanyam, Owner
2)	Line of	activity	:	Black Granite Mine
3)	Locatio	on details	:	Sy. No. 44/1, Pasumanda (V), Gudipala Mandal, Chittoor District.
				Latitude : 13 <sup>0</sup> 05'12.4"N Longitude : 79 <sup>0</sup> 08'57.2"E
4)	Status	of land	:	Government land
5)	Mining	area	:	1.0 Ha. (Existing)
6)	Mining	quantity	:	616 m <sup>3</sup> /annum
7)	Mining	lease	:	20 Years
8)	Mining	Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	Andhra Pradesh – Tamil Nadu Interstate boundary is 4.7 KM East
10)	Neares	t human habitation	:	Pasumanda (V) – 0.93 km - NE
11)	Project	cost	:	Rs.40.0 Lakhs.
12)	Cost	Cost & Recurring for environmental ion measures	:	Rs.1,51,960/- & Rs.1,00,796/-
13)	Whethe	er the project s general condition	:	No
14)	Water	Consumption	:	4.2 KLD
15)		acturing process as ned in Form – I	:	About 616 m <sup>3</sup> per annum of black granite will be mineable. However, no beneficiation including processing is done in the lease area.

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The **Committee observed as following:**

Issue of EC subject obtaining the information on surrounding mines within 500 meters of this mine from the Mining Dept.

Agenda Item: 71.07  3.0 Ha Colour Granite Quarry of M/s Sri Balaji Rocks, Sy. No: 3 Varathur Village, G.D Nellore Mandal, Chittoor District, Andhra Prades Environmental Clearance – Reg. (Online)					
1)	Name of the applicant	:	Sri V.Raja Reddy Proprietor,		
2)	Line of activity	:	Colour Granite Mine		
3)	Location details	:	Sy. No: 32/3, Varathur Village, G.D Nellore Mandal, Chittoor District, Andhra Pradesh.  Latitude : 13 <sup>0</sup> 13'13.70"N  Longitude : 79 <sup>0</sup> 14'46.23"E		
4)	Status of land	:	Government land		
5)	Mining area	:	3.0 Ha. (New)		
6)	Mining quantity	:	1541 m <sup>3</sup> / annum		
7)	Mining lease	:	20 Years		
8)	Mining Plan	:	Submitted approved Mining Plan		
9)	Inter State Boundary	:	Andhra Pradesh –Tamilnadu Interstate boundary - 3.0 km, S Chittoor to Puttur at 7.5 km		
10)	Nearest human habitati	on :	Musagaripalle, 0.5 km, SW		
11)	Project cost	:	Rs.10.0 Lakhs.		
12)	Capital Cost & Recur Cost for environme protection measures	_	Rs. 4.0 Lakhs & Rs.1.5 Lakhs/Year		
13)	Whether the pro attracts general condition	oject :	No		
14)	Water Consumption	:	6.5 KLD		
15)	Manufacturing process mentioned in Form – I	s as :	1230 m3 /annum.		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The **Committee observed as following:**

Issue of EC subject obtaining the information on surrounding mines within 500 meters of this mine form the Mining Dept. The committee also recommended that the proponent shall not use explosives in the mining operations as the village is located nearer to the mine.

Agei Item	nda a: 71.08			nite Mine of M/s. Kishore Granites, Sy. No. 121, la (M), Chittoor District – Environmental Clearance –
1)	Name of the applicant		:	Sri R.C. Kishore Kumar, Proprietor
2)	Line of	factivity	:	Black Granite Mine
3)	Location	on details	:	Sy. No. 121, Nellimanda (V), Somala (M), Chittoor District Latitude : 13 <sup>0</sup> 30'39.0"N Longitude : 78 <sup>0</sup> 47'11.82"E
4)	Status	of land	:	Government land
5)	Mining	g area	:	2.00 Ha. (New)
6)	Mining	g quantity	:	1386 m <sup>3</sup> / annum
7)	Mining lease		:	20 Years
8)	Mining Plan		:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	Andhra Pradesh – Karnataka Interstate boundary is 20.2 KM - SW
10)	Neares	t human habitation	:	Kottapalli (V) – 0.69 km - South
11)	Project	t cost	:	Rs. 30 Lakhs.
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 1.36 Lakhs & Rs. 2.13 Lakhs
13)	Wheth attract	er the project s general condition	:	No
14)	Water	Consumption	:	5.0 KLD
15)		acturing process as oned in Form – I	:	About 1386 m <sup>3</sup> /annum of Black Granite will be mined. Mining will be carried out by opencast semi-mechanized method by using an excavator, tippers, compressors and jackhammers.

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC

Item: 71.09   Area, Kaveri Maha			ara	e Mine of Sri D. Sada Sivakumar Reddy, Sy. No: Gap ajapuram Village, Vedurukuppam Mandal, Chittoor ash – Environmental Clearance – Reg.
1)	Name o	of the applicant	:	Sri D. Sada Sivakumar Reddy, Proprietor
2)	Line of	activity	:	Black Granite Mine
3)	Location	on details	:	Sy. No: Gap Area, Kaveri Maharajapuram Village, Vedurukuppam Mandal, Chittoor District.  Latitude: 13 <sup>o</sup> 26'44.8"N to 13 <sup>o</sup> 26'47.8"N  Longitude: 79 <sup>o</sup> 15'18.3"E to 79 <sup>o</sup> 15'37.4"E
4)	Status	of land	:	Government land
5)	Mining	; area	:	4.0 Ha. (Existing)
6)	Mining	quantity	:	3600 m <sup>3</sup> / annum
7)	Mining	; lease	:	20 Years
8)	Mining	Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	Andhra Pradesh – Tamilnadu Interstate boundary is 23 KM - SE
10)	Neares	t human habitation	:	Radhakrishnapuram (V) – 0.70 km - SE
11)	Project	cost	:	Rs. 40 Lakhs.
12)	Cost	Cost & Recurring for environmental ion measures	:	Rs. 1.13 Lakhs & Rs. 2.13 Lakhs
13)	Whethe	er the project s general condition	:	No
14)	Water	Consumption	:	5.0 KLD
15)		acturing process as ned in Form – I	:	Abour 3600 m <sup>3</sup> / annum of Black Granite will be mined. Mining will be carried out by opencast semi mechanized method by using an excavator, tippers, compressors and jackhammers.

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC

Agenda Item: 71.10  Rangasamudram Environmental Clean			V	nite Quarry of M/s VSS Granites, Sy No:1/14 of Village,P.T.M.Mandal,Chittoor District. AP – nce – Reg. (Online)
1)	Name o	of the applicant	:	Sri V.Sreenivas, Proprietor
2)	Line of	activity	:	Black Granite Quarry
3)	Location details		:	Sy No:1/14 of Rangasamudram Village, P.T.M.Mandal, Chittoor District. AP.  Latitude : 13 <sup>0</sup> 40'56.40"N  Longitude : 78 <sup>0</sup> 16'57.50"E
4)	Status	of land	:	Government land
5)	Mining	g area	:	0.676 Ha. (New)
6)	Mining	quantity	:	642 m <sup>3</sup> / annum
7)	Mining	g lease	:	20 Years
8)	Mining	Mining Plan		Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	Andhra Pradesh –Karnataka Interstate boundary is 10.68 KM
10)	Neares	t human habitation	:	Takatampalli (V) – 0.8 km
11)	Project	cost	:	Rs. 55.0 Lakhs.
12)	Cost	Cost & Recurring for environmental ion measures	:	Rs. 6.78 Lakhs & Rs. 4.61 Lakhs/year
13)	Wheth	er the project s general condition	:	No
14)	Water	Consumption	:	7.0 KLD
15)		acturing process as ned in Form – I	:	About 642 Cum/Year of Black Granite will be extraction by operations such as drilling, Wire Saw Cutting, loading and unloading.

# > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

		n	Mine of Sri. Rathod Prem, Survey No. 487, Nellipudi Mandal, East Godavari District, Andhra Pradesh – nce – Reg. (Online)	
1)	Name o	of the applicant	:	Sri Rathod Prem, Owner
2)	Line of	activity	:	Colour Granite Mine
3)	Location	on details	:	Survey No. 487, Nellipudi Village, Gangavaram Mandal, East Godavari District, Andhra Pradesh.
				Latitude & Longitude: 17°20'3.67"N - 81°57'17.33"E 17°20'3.94"N - 81° 57'17.54"E 17°20'3.44"N - 81°57'20.84"E
				17°20'0.76"N - 81° 57' 20.98"E 17°20'0.68"N - 81°57'17.55"E
4)	Status	of land	:	Patta land (documents submitted)
5)	Mining	g area	:	1.0 Ha. (New)
6)	Mining	g quantity	:	4316.40 m <sup>3</sup> / annum
7)	Mining	g lease	:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	More than 5 kms distance
10)	Neares	t human habitation	:	Chinnampalem - 1.0 km -NW
11)	Project	t cost	:	Rs. 11.0 Lakhs.
12)	Cost	l Cost & Recurring for environmental ion measures	••	Rs. 2.21 Lakhs & Rs. 1.09 Lakhs/year
13)	Wheth	er the project s general condition	:	No
14)	Water	Consumption	:	4.0 KLD
15)		acturing process as ned in Form – I	:	Semi-mechanised opencast method mining proposed to extract colour granite of 4316.40 m <sup>3</sup> /annum.

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To rejection of EC for not submitting the land documents.

Agenda Item: 71.12		1.643 Ha Barytes Mine of Sri Y. S. Venkata Reddy, Survey No. 1021/1, Vemula Village, Vemula Mandal, Kadapa District, Andhra Pradesh – Environmental Clearance – Reg. (Online)				
1)	Name o	of the applicant	:	Sri Y.S.Venkata Reddy, Owner		
2)	Line of	activity	:	Barytes Mine		
3)	Locatio	on details	:	Survey No. 1021/1, Vemula Village, Vemula Mandal, Kadapa District, Andhra Pradesh.		
				Latitude : 14 <sup>0</sup> 20'55.21"N Longitude : 78 <sup>0</sup> 17'58.63"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	1.643 Ha. (Exisdting)		
6)	Mining	g quantity	:	1070 m <sup>3</sup> / annum		
7)	Mining lease		:	20 Years		
8)	Mining Plan		:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Vemula (V) – 3.0 km		
11)	Project	t cost	:	Rs. 12.0 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 2.3 Lakhs & Rs. 1.0 Lakhs/year		
13)	Wheth		:	No		
14)	Water	Consumption	:	3.9 KLD		
15)		acturing process as ned in Form – I	:	Semi-mechanized open cast method mining proposed to extract barytes mine of 1070ton/annum. (Annexure I)		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

The committee recommended that the proponent shall represent the case by addressing issues of Hydrology, subsidence, ventilation, safety etc., oncerns associated with the under ground mining.

Agenda Item: 71.13		4.615 Ha Colour Granite Quarry of M/s. C.T.P GRANITES & EXPORTS, Sy. No: 738/P, Vandadi Village, Chinna mandyam Mandal, Y.S.R Kadapa District, Andhra Pradesh – Environmental Clearance – Reg. (Online)				
1)	Name of the applicant		:	Sri M. Selvamanicka, Proprietor		
2)	Line of	factivity	:	Colour Granite Quarry		
3)	Location details		:	Sy. No: 738/P, Vandadi Village, Chinna mandyam Mandal, Y.S.R Kadapa District.  Latitude : 14 <sup>0</sup> 01'37.7"N  Longitude : 78 <sup>0</sup> 41'21.4"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	4.615 Ha. (New)		
6)	Mining	g quantity	:	10,298 m <sup>3</sup> / annum		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	There is no state boundaries within 10Km radius SH-34 (Rayachoty – Galiveedu Road, N, 1.0 km		
10)	Neares	t human habitation	:	Janavindlapalle ,0.6 Km ,SE		
11)	Project	t cost	:	Rs.12.0 Lakhs.		
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 2.64 Lakhs & Rs. 1.65 Lakhs/year		
13)	Wheth		:	No		
14)	Water	Consumption	:	5.4 KLD		
15)		acturing process as oned in Form – I	:	10,298 m3 /annum		

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Agenda Item: 71.14		7.152 Ha Colour Granite Quarry of M/s C.T.P GRANITES & EXPORTS, Sy. No: 738/P, Vandadi Village, Chinna mandyam Mandal, Y.S.R Kadapa District, Andhra Pradesh – Environmental Clearance – Reg. (Online)				
1)	1) Name of the applicant		:	Sri M. Selvamanicka, Proprietor		
2)	Line of	activity	:	Colour Granite Quarry		
3)	Location details		:	Sy. No: 738/P, Vandadi Village, Chinna mandyam Mandal, Y.S.R Kadapa District.  Latitude : 14 <sup>0</sup> 01'37.7"N  Longitude : 78 <sup>0</sup> 41'21.4"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	<b>7.152</b> Ha. (New)		
6)	Mining	quantity	:	11,234 m <sup>3</sup> / annum		
7)	Mining	glease	:	20 Years		
8)	Mining Plan		:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	There is no state boundaries within 10Km radius SH-34 (Rayachoty – Galiveedu Road, N, 1.0 km)		
10)	Neares	t human habitation	:	Janavindlapalle ,0.5 Km , SE		
11)	Project	cost	:	Rs.12.0 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 2.64 Lakhs & Rs. 1.7 Lakhs/year		
13)	Whethe	er the project s general condition	:	No		
14)	Water	Consumption	:	6.3 KLD		
15)		acturing process as ned in Form – I	:	11,234 m <sup>3</sup> /annum.		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

Ager Item	nda : 71.15		,64	Dolomite & Lime Stone Mine of K.Chakrapani Reddy, 15, Kommamarri (V), Peapully (M), Kurnool (Dt), AP. – nce – Reg. (Online)
1)	Name of the applicant		:	Sri K.Chakrapani Reddy, Lessee
2)	Line of	activity	:	White Shale, Dolomite & Lime Stone Mine
3)	Location	on details	:	Sy No: 641,642, 644,645, Kommamarri (V), Peapully (M), Kurnool (Dt), AP.  Latitude : 15 <sup>0</sup> 15'23"N
4)	Status	of land	:	Longitude: 77 <sup>0</sup> 50'30"E  Government land
5)	Mining	g area	:	4.868 Ha. (New)
6)	Mining	g quantity	:	Dolomite - 12568 TPA White Shale - 11059 TPA
7)	Mining	g lease	:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	More than 5 kms distance
10)	Neares	t human habitation	:	Boyapalli (V) - 0.3 km.
11)	Project	t cost	:	Rs.10.0 Lakhs.
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 4.76 Lakhs & Rs. 4.78 Lakhs/year
13)	Wheth attract	er the project s general condition	:	No
14)	Water	Consumption	:	7.0 KLD
15)		acturing process as ned in Form – I	:	Production of 12,568 TPA of Dolomite & 11,059 TPA of White Shale. However, no beneficiation including manufacturing is done in the lease area.

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

The committee recommended that the proponent shall resubmit the application by deleting lime stone from the line of activity.

Ager Item	nda :: 71.16	4.120 Ha. Steatite Mine of M/s. Nandini Mineral Industries, Sy. No.105, 105/1, 2 & 113/1A, Kolumulapalli (V), Bethamcherla (M), Kurnool District – Environmental Clearance – Reg.				
1)	Name	of the applicant	:	Sri B. Sreedhar Reddy, Mg. Partner		
2)	Line of	factivity	:	Steatite Mine		
3)	Location	on details	:	Sy. No.105, 105/1, 2 & 113/1A, Kolumulapalli (V), Bethamcherla (M), Kurnool District.		
4)	Status	of land	:	Government land & Patta land		
5)	Mining	g area	:	4.120 Ha. (Operating)		
6)	Mining	g quantity	:	13,100 TPA		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Kolumulapalli (V) – 60 meters		
11)	Projec	t cost	:	Rs. 15.0 Lakhs.		
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 5.3 Lakhs		
13)	Wheth attract	er the project s general condition	:	No		
14)	Water	Consumption	:	7.91 KLD		
15)		facturing process as oned in Form – I	:	The proposed method of mining is by opencast semi mechanized Mining method.		

### Remarks:

- Earlier the proponent submitted EC application on 29.04.2015. The issue was examined by the SEAC in its meeting held on 29.05.2015. The Committee noted that the proponent has to not submitted the land documents of this project and the Committee Recommended to reject to this project for non-submission of the land documents of this proposed project. The issue was placed before SEIAA in the meeting held on 19.06.2015 and the Authority agreed with the decision of SEAC. As per the decision of the SEIAA, Rejection letter was sent to the proponent on 09.07.2015.
- 17) Now, the proponent submitted fresh EC application on 08.09.2015 along with land documents.
- > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

Ager Item	nda : 71.17			nite Mine of M/s. Seven Hills Stones, Sy.No. 24, S. ni (M), Kurnool District. – Environmental Clearance –
1)	Name	of the applicant	:	Sri M. Nasir, Proprietor
2)	Line of	factivity	:	Colour Granite Mine
3)	Location	on details	:	Sy.No. 24, S. Kondapuram (V), Adoni (M), Kurnool District.
				Latitude : 15 <sup>0</sup> 39'30.63"N Longitude : 77 <sup>0</sup> 20'10.5"E
4)	Status	of land	:	Government land
5)	Mining	g area	:	1.0 Ha. (Existing)
6)	Mining	g quantity	:	1247 Cu.m per annum
7)	Mining	glease	:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	Andhra Pradesh –Karnataka Interstate boundary is 23.72 KM – W
10)	Neares	t human habitation	:	Kapati (V) – 1.05 km - N
11)	Project	t cost	:	Rs. 40 Lakhs.
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 4.95 Lakhs & Rs. 1.67 Lakhs
13)	Wheth attract	er the project s general condition	:-	No
14)	Water	Consumption	:	4.0 KLD
15)		acturing process as oned in Form – I	:	Proposed average annual production of Colour granite will be 1247 Cu.m/annum.  The mining will be manual and Semi-mechanized opencast mining, employing drilling and blasting for breaking the overburden and color Granite, using compressor operated Jack Hammer drills viz., hydraulic excavators to excavate the broken material and load the same into Tippers and Dumpers. The overburden wil be hauled to the overburden dumps and stacking yards respectively. Transportation will be made by trucks to dispatching point.

# > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Ager Item	nda :: 71.18		)/2	& Dolomite Mine of M. Harinatha Reddy, Sy No: , Malkapuram (V), Dhone (M), Kurnool District, AP – nce – Reg. (Online)
1)	Name	of the applicant	:	Sri M. Harinatha Reddy, Owner
2)	Line of	f activity	:	Lime Stone & Dolomite Mine
3)	Location	on details	:	Sy No: 740/1A, 740/B & 740/2, Malkapuram (V), Dhone (M), Kurnool District.
				Latitude Longitude  15° 20' 57.4"N 77° 55' 08.9"E  15° 20' 59.9"N 77° 55' 13.5"E  15° 21' 01.2"N 77° 55' 16.0"E  15° 21' 03.7"N 77° 55' 16.7"E  15° 21' 03.7"N 77° 55' 13.7"E  15° 21' 05.6"N 77° 55' 09.0"E
4)	Status	of land	:	Government land
5)	Mining	g area	:	4.441 Ha. (Existing)
6)	Mining	g quantity	:	6348 MT of Limestone & 39,615 MT of Dolomite / annum
7)	Mining	g lease	:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	More than 5 kms distance
10)	Neares	t human habitation	:	Pedda Malkapuram (V) – 2 km
11)	Project	t cost	:	Rs. 50 Lakhs.
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 10 Lakhs & Rs. 2.50 Lakhs
13)	Wheth		:	No
14)		Consumption	:	15 KLD
15)		acturing process as oned in Form – I	:	The deposit is being mined since 2008-09. Low grade limestone and dolomite are exploited by benches of 6.0 m height achieved by drilling and blasting, using AN based slurry explosives. Poclain and dumper combination is deployed. ROM is sent to the crusher existing in the lease hold per pulverizing and then dispatched to the consumers by heavy duty dumpers.

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To issue standard TOR.

## ASSESMENT AUTHORITY (SEIAA).A.P. TO BE HELD ON 09.10.2015 AT TIRUPATI.

		e, .	te Mine of M/s. Habiba Granites, Survey No. 124, Adoni Mandal, Kurnool District, Andhra Pradesh – nce – Reg. (Online)	
1)	Name of the applicant		:	M. Nasir, Proprietor
2)	Line of	factivity	:	Colour Granite Mine
3)	Location details		:	Survey No. 124, Pesalabanda Village, Adoni Mandal, Kurnool District.  Latitude : 15 <sup>0</sup> 40'23.9"N Longitude : 77 <sup>0</sup> 17'23.15"E
4)	Status	of land	:	Government land
5)	Mining	g area	:	1.0 Ha. (Existing)
6)	Mining	g quantity	:	1756 m <sup>3</sup> / annum
7)	Mining lease		:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	More than 5 kms distance
10)	Neares	t human habitation	:	Pasalabanda (V) – 2.03 km – ESE
11)	Project	t cost	:	Rs. 30 Lakhs.
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 5.0 Lakhs & Rs. 2.2 Lakhs
13)	Whether the project attracts general condition		:	No
14)	Water	Consumption	:	4.0 KLD
15)		acturing process as med in Form – I	:	About 1756 m <sup>3</sup> /annum of Colour Granite will be mined. Mining will be carried out by opencast semi-mechanized method by using an excavator, tippers, compressors and jackhammers.

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Agenda Item: 71.20		4.524 Ha Dolomite Mine of Smt. D. Lakshmi Devi, Survey No. 489/A4, 495/A2,495/A3, 505/H, Malkapuram (V), Dhone (M), Kurnool District, Andhra Pradesh – Environmental Clearance – Reg. (Online)				
1)	Name of the applicant		:	Smt. D. Lakshmi Devi, Owner		
2)	Line of activity		:	Dolomite Mine		
3)	Location details		:	Survey No. 489/A4, 495/A2,495/A3, 505/H, Malkapuram (V), Dhone (M), Kurnool District.  Latitude : 77 <sup>0</sup> 57'12"N Longitude : 15 <sup>0</sup> 21'8"E		
4)	Status	of land	:	Patta land		
5)	Mining	g area	:	4.524 Ha. (Existing)		
6)	Mining	g quantity	:	90,000 MT / annum		
7)	Mining	g lease	:	20 Years		
8)	Mining Plan		:	Submitted approved Mining Plan		
9)	Inter State Boundary		:	More than 5 kms distance		
10)	Neares	t human habitation	:	Pedda Malkapuram (V) – 2.0 km		
11)	Projec	t cost	:	Rs. 25 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 5.60 Lakhs & Rs. 2.05 Lakhs		
13)	Wheth attract	er the project s general condition	:	No		
14)	Water Consumption		:	15 KLD		
15)		acturing process as oned in Form – I	:	The dolomite mining is mechanized by using jack hammer drilling and blasting and deploying poclain / loader. The dolomite extracted will be transported to a crusher (not belonging to the owner) located in the area or directly sent to the consumers.		

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Agenda Item: 71.21		3.827 Ha White Clay Mine of Sri V.V.S. Suresh, Survey No. 395/1A & 2 Kochcheruvu (V), Dhone (M), Kurnool District, Andhra Pradesh - Environmental Clearance – Reg. (Online)				
1)	1) Name of the applicant		:	Sri V.V.S. Suresh, Owner		
2)	Line of activity		:	White Clay Mine		
3)	Location	on details	:	Suresh, Survey No. 395/1A & 2, Kochcheruvu (V), Dhone (M), Kurnool District.  Latitude : 15.319 <sup>0</sup> N Longitude : 77.883 <sup>0</sup> E		
4)	Status	of land	:	Government Waste land		
5)	Mining	g area	:	3.827 Ha. (Existing)		
6)	Mining	g quantity	:	29000 MT / annum		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Kochcheruvu V) – 2.0 km		
11)	Project	t cost	:	Rs. 15 Lakhs.		
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 2,64,000/- & Rs. 4,36,300/-		
13)	Wheth attract	er the project s general condition	:	No		
14)	Water	Consumption	:	8-10 KLD		
15)		acturing process as ned in Form – I	:	The Mining activity for White Clay is manual open pit method by using crowbar, shovels, hammer / heavy gun, spades etc., The mined out White Clay material will be powered by wooden / iron hammers and will be sieved to remove lumps of unaltered parent rock. Then, the sieved out White Clay material will be sent by trucks / tippers to the pulverizing mills to make it fine powder and that will be supplied to the respective consumer Industries as per their specification. The residue material on sieve represents waste constituting of 5-10% of the ROM.		
				Schematic Diagram / Flow Chart : White Clay (Owk shale)		
				Mining of white clay manually by making pits / trenches up to a depth of ore body existence.		
				The Mined material along with its lumps is powdered manually by hammering.		
				The powdered material is screened for the removal of unaltered lumps of shale.		
				The white clay obtained will be sent to the pulverizing Mills to make to fine powder.		
				The final product will be sent to consumer industries by truck / tippers.		

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Agenda Item: 71.22		11.336 Ha Dolomite Mine of M/s. Lakshmi Narasimha Granite, Survey N 702/Z, Dhone Village & Mandal, Kurnool District, Andhra Pradesh Environmental Clearance – Reg. (Online)					
1)	Name of the applicant		:	Sri M. Nagi Reddy, Mg. Partner			
2)	Line of	factivity	:	Dolomite Mine			
3)	Location details		:	Survey No. 702/Z, Dhone Village & Mandal, Kurnool District.  Latitude : 15 <sup>0</sup> 21'43.2"N Longitude : 77 <sup>0</sup> 54'58"E			
				Longitude : 77 <sup>0</sup> 54'58"E			
4)	Status	of land	:	Government land			
5)	Mining	g area	:	11.336 Ha. (Existing)			
6)	Mining	g quantity	:	59,850 MT / annum			
7)	Mining	g lease	:	20 Years			
8)	Mining Plan		:	Submitted approved Mining Plan			
9)	Inter S	tate Boundary	:	More than 5 kms distance			
10)	Neares	t human habitation	:	Kanapakunta (V) – 2.0 km			
11)	Project	t cost	:	Rs. 50 Lakhs.			
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 10 Lakhs & Rs. 2.50 Lakhs			
13)	Whether the project attracts general condition		:	No			
14)	Water	Consumption	:	15 KLD			
15)		acturing process as ned in Form – I	:	The dolomite mining is semi mechanized by using jack hammer drilling and blasting and deploying a JCB. The dolomite extracted will be transported to a potable crusher (not belonging to the owner) located in the area or directly sent to the consumers.			

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The **Committee observed as following:**

To reject EC as the project proponent operating the mine without obtaining EC.

Agenda Item: 71.23		5.526 Ha Silica Sand Mine of Smt. S.K. Heena Hameed, Survey No. 107/ Karlapudi Village, Kota Mandal, Nellore District, Andhra Pradesh Environmental Clearance – Reg.				
1)	Name of the applicant		:	Smt. S.K. Heena Hameed, GPA Holder		
2)	Line of	Line of activity		Silica Sand Mine		
3)	3) Location details		:	Survey No. 107/P, Karlapudi Village, Kota Mandal, Nellore District.  Latitude : 14 <sup>0</sup> 05'56"N  Longitude : 80 <sup>0</sup> 04'09"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	5.526 Ha. (New)		
6)	Mining	g quantity	:	6048 Tons / annum		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Kakuvaripalem (V) – 0.38 km - NW		
11)	Project	t cost	:	Rs. 20 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 4.74 Lakhs & Rs. 1.48 Lakhs		
13)	Whether the project attracts general condition		:	No		
14)	Water Consumption		:	4.5 KLD		
15)		acturing process as ned in Form – I	:	About 6048 Tons / Annum Silica Sand will be excavated by Open cast manual mining method.  Mining will be done by digging, cooping spreading and collecting in basket without any mechanization by using hand tools then loading into trucks for transportation.		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

The committee recommended that the project proponent shall submit the revised application as per guidelines of SEAC/SEIAA for silica sand mines in Nellore District.

		ill	Feldspar Mine of Sri. P. Kalyana Srinivas, Sy.No. 950/1B, illakur Mandal, Nellore District, Andhra Pradesh – rance – Reg. (Online)		
1)	Name of the applicant		:	Sri P. Kalyana Srinivas Proprietor	
2)	Line of activity		:	Quartz & Feldspar Mine	
3)	Location details		:	Sy.No. 950/1B, Oduru Village, Chillakur Mandal, Nellore District, Andhra Pradesh. Latitude & Longitude: 14° 05'55.3"N - 80° 51'12.7"E 14° 05'56.6"N - 80° 51'08.9"E 14° 05'47.6"N - 80° 51'04.5"E 14° 05'46.4"N - 80° 51'10.3"E	
4)	Status	of land	:	Patta land (land documents submitted)	
5)	Mining	g area	:	4.25 Ha. (New)	
6)	Mining	g quantity	:	4500 TPA	
7)	Mining	g lease	:	20 Years	
8)	Mining	g Plan	:	Submitted approved Mining Plan	
9)	Inter S	State Boundary	:	More than 5 kms distance	
10)	Neares	t human habitation	:	Oduru – 1.9 km (SSE)	
11)	Projec	t cost	:	Rs.25.0 Lakhs.	
12)	Cost	_	:	Rs. 2.5 Lakhs & Rs. 1. 5 Lakhs/year	
13)	Wheth attract	er the project s general condition	:	No	
14)	Water	Consumption	:	3.5 KLD	
15)		Cacturing process as oned in Form – I	:	The mining will be open cast manual mining, employing drilling and blasting for breaking the overburden and building stone, using compressor operated Jack Hammer drills viz., hydraulic excavators to excavate the broken material and load the same into Tippers and Dumpers. The overburden will be hauled to the overburden dumps and stacking yards respectively.	

### Remarks:

Earlier the proponent submitted EC application on 16.04.2015. The issue was examined by **18**) the SEAC in its meeting held on 29.05.2015. The Committee noted that the proponent has project submitted the land documents of this the Committee Recommended to reject to this project for non-submission of the land documents of this proposed project. The issue was placed before SEIAA in the meeting held on 18.06.2015 and the Authority agreed with the decision of SEAC. As per the decision of the SEIAA, Rejection letter was sent to the proponent on 09.07.2015.

- **19**) Now, the proponent submitted fresh EC application through online on 10.09.2015 along with land documents.
- > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To sought clarification on the registered documents.

Agenda Item: 71.25		3.838 Ha Black Granite Mine of M/s. Krishna Sai Exports Pvt. Ltd., Sy. No. 125/5(P), 6, 7, 8A, 9A & 130/1A, Gurijepalli Village, Santhamaguluru Mandal, Prakasam District, Andhra Pradesh – Environmental Clearance – Reg. (Online)				
1)	Name o	Name of the applicant		Sri. Siddi Venkateswara Rao, Director		
2)	Line of	activity	:	Black Granite Mine		
3)	Location details		:	Sy. No. 125/5(P), 6, 7, 8A, 9A & 130/1A, Gurijepalli Village, Santhamaguluru Mandal, Prakasam District.  Latitude : 16 <sup>0</sup> 06'40.3"N Longitude : 80 <sup>0</sup> 02'01.7"E		
4)	Status	of land	:	Private land		
5)	Mining	g area	:	3.838 Ha. (New)		
6)	Mining	g quantity	:	7680 m <sup>3</sup> / annum		
7)	Mining lease		:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Gurijepalli (V) – 0.5 km – SE		
11)	Project	t cost	:	Rs. 13 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 3.45 Lakhs & Rs. 1.67 Lakhs		
13)	Wheth	er the project s general condition	:	No		
14)	Water	Consumption	:	7.1 KLD		
15)		acturing process as ned in Form – I	:	Semi-mechanized opencast method mining proposed to extract black granite of 7680 m <sup>3</sup> / annum.		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

Ager Item	nda : 71.26	1.214 Ha Black Granite Mine of M/s. Stonage Granites, Sy. No. 123 Gurijepalli Village, Santhamaguluru Mandal, Prakasam District, Andl Pradesh – Environmental Clearance – Reg. (Online)				
1)	Name o	Name of the applicant		Sri. Siddi Venkateswara Rao, Proprietor		
2)	Line of	activity	:	Black Granite Mine		
3)	Location details		:	Sy. No. 123/P, Gurijepalli Village, Santhamaguluru Mandal, Prakasam District.		
				Latitude Longitude 16° 6'37.14"N 80° 2'10.89"E 16° 6'38.14"N 80° 2'7.60"E 16° 6'41.20"N 80° 2'8.19"E 16° 6'41.26"N 80° 2'10.48"E 16° 6'40.24"N 80° 2'12.74"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	1.214 Ha. (Existing)		
6)	Mining quantity		:	2457 m <sup>3</sup> / annum		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Gurijepalli (V) – 0.3 km – SE		
11)	Project	t cost	:	Rs. 11 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 2.40 Lakhs & Rs. 1.23 Lakhs		
13)	Wheth		:	No		
14)	Water	Consumption	:	3.2 KLD		
15)		acturing process as ned in Form – I	:	Semi-mechanized opencast method mining proposed to extract black granite of 2467 m <sup>3</sup> / annum.		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

Agenda Item: 71.27		4.428 Ha Dumping Waste in Non - Black Galaxy Granite Zone of M/s. Andhra Pradesh Granite (Midwest) Private Limited, Sy. No's: 941/1, 941/2, 941/3, 941/4, 944/1, 944/4, 944/5, 944/6 & 944/7, Chimakurthy Village & Mandal, Prakasam District – Environmental Clearance – Reg. (Online)				
1)	Name of the applicant		:	For M/s. Andhra Pradesh Granite (Midwest Private Limited)		
2)	Line of activity		:	Dumping Waste in Non - Black Galaxy Granite Zone		
3)	3) Location details		:	Sy. No's: 941/1, 941/2, 941/3, 941/4, 944/1, 944/4, 944/5, 944/6 & 944/7, Chimakurthy Village & Mandal, Prakasam District.		
				Latitude & Longitude:  15° 36'0.70"N - 79° 49'30.60"E  15° 35'58.30"N - 79° 49'41.20"E  15° 35'55.30"N - 79° 42'20.60"E  15° 35'55.80"N - 79° 49'37.50"E  15° 35'52.40"N - 79° 49'37.20"E  15° 35'53.90"N - 79° 49'30.60"E  15° 35'56.70"N - 79° 49'30.70"E  15° 35'56.00"N - 79° 49'36.90"E  15° 35'59.50"N - 79° 49'30.50"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	4.428 Ha. (New)		
6)	Mining	g quantity	:	2614110 waste		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	Andhra - Tamilanadu Interstate boundary - 233 Km - South		
10)	Neares	t human habitation	:	Details not submitted		
11)	Project	t cost	:	Rs.30.0 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Not submitted		
13)	Wheth		:	No		
14)		Consumption	:	Not required (As per table 1.1 sailent feature of the project)		
15)	mentio	acturing process as oned in Form – I	:	Opencast semi-mechnised method Line drilling is proposed blasting is proposed but will be done in a controlled mannuer.		

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To defer to the next meeting as the project proponent has not submitted the document of waste dump site.

Agei Item	nda a: 71.28	0.607 Ha Colour Granite Mine of M/s. Krishna Sai Exports Pvt. Ltd., Sy. No 103/P (USH- Veerlakonda), Konidena Village, Ballikurava Mandal, Prakasam District, Andhra Pradesh – Environmental Clearance for Expansion – Reg (Online)				
1)	Name	of the applicant	:	Sri. S. Hanumantha Rao, Mg. Partner		
2)	Line of activity		:	Colour Granite Mine		
3)	Location	on details	:	Sy. No. 103/P (USH- Veerlakonda), Konidena Village, Ballikurava Mandal, Prakasam District.		
				Latitude : 12 <sup>0</sup> 06'16.6"N Longitude : 77 <sup>0</sup> 36'46.1"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	0.607 Ha. (Working Mine)		
6)	Mining	g quantity	:	Expansion of production capacity from 900 m <sup>3</sup> / annum to 5392 m <sup>3</sup> / annum		
				Existing EC Order No: SEIAA/AP/PKM-182/2013, dated: 23.10.2013, Production capacity – 900 m <sup>3</sup> / annum		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Kondayapalem (V) – 1.5 km		
11)	Project	t cost	:	Rs. 10 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 2.0 Lakhs		
13)	Wheth attract	er the project s general condition	:	No		
14)	Water	Consumption	:	3.5 KLD		
15)		acturing process as ned in Form – I	:	The land is earmarked for mining of Colour Granite only. There will not involve any processing.		

### Remarks:

- 16) Compliance report for the existing EC was not furnished.
- > The issue was examined by the SEAC in its meeting held on 26.09.2015. The **Committee observed as following:**

To reject EC as the project proponent has not submitted the compliance report of existing EC.



Agenda Item: 71.29		2.728 Ha Black Galaxy Granite Mine of M/s. Sree Venkata Sai Granites, No. 521, 522/1, 522/2, 522/3, 527/1A, 527/1B & 526, Chimakurthy Village Mandal, Prakasam District, Andhra Pradesh – Environmental Clearance Reg. (Online)				
1)	Name of the applicant		:	Sri. K. Rama Mohan Rao, Mg. Partner		
2)	Line of	activity	:	Black Galaxy Granite Mine		
3)	Location details		:	Sy. No. 521, 522/1, 522/2, 522/3, 527/1A, 527/1B & 526, Chimakurthy Village & Mandal, Prakasam District.  Latitude : 15 <sup>0</sup> 35'46.3"N  Longitude : 79 <sup>0</sup> 50'26.1"E		
4)	Status	of land	:	Patta land		
5)	Mining	g area	:	2.728 Ha. (New)		
6)	Mining quantity		:	6742 Cu.m / annum		
7)	Mining lease		:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	tate Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Chimakurthy (V) – 2.5 km		
11)	Project	t cost	:	Rs. 60 Lakhs.		
12)	Cost	l Cost & Recurring for environmental ion measures	:	Rs. 15.0 Lakhs		
13)	Wheth					
14)		Consumption	:	11.2 KLD		
15)	Manufacturing process as mentioned in Form – I		:	The land is earmarked for mining of Black Galaxy Granite mineral only. There will not involve any processing.		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To reject EC as the project proponent has not submitted the land documents of the mine.

Agenda Item: 71.30		9.0 Ha Colour Granite Mine of M/s. BAYROCK Granites, Survey No. 27, Meelasathiwada Village, Tekkali (M), Srikakulam District, Andhra Pradesh – Environmental Clearance – Reg. (Online)						
1)	Name of the applicant		:	Sri M. Srinivas, Mg. Director				
2)	Line of	activity	:	Colour Granite Mine				
3)	Location details		:	Survey No. 27, Meelasathiwada Village, Tekkali (M), Srikakulam District.  Latitude: 18 <sup>0</sup> 37'5.53"N  Longitude: 84 <sup>0</sup> 12'07.4"E				
4)	Status	of land	:	Revenue land				
5)	Mining	g area	:	9.0 Ha. (Existing)				
6)	Mining	g quantity	:	8,400 Cum / year				
7)	Mining	glease	:	20 Years				
8)	Mining	g Plan	:	Submitted approved Mining Plan				
9)	Inter S	tate Boundary	:	More than 5 kms distance				
10)	Neares	t human habitation	:	Ramakrishnapuram - 01km				
11)	Project	t cost	:	Rs. 60 Lakhs.				
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 7.51 Lakhs				
13)	Wheth		:	No				
14)	Water	Consumption	:	12.5 KLD				
15)	Manufacturing process as mentioned in Form – I		:	About 8,400 Cum /Year of Colour Granite will be extraction by operations such as drilling Wire Saw Cutting, loading and unloading.				

## > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To reject EC as the project proponent operating the mine without obtaining EC.

			ı	nite Quarry of M.D Rizwan, Sy No:69 Avuruwada M,Vishakapatnam District,AP – Environmental ne)		
1)	Name of the applicant		:	Sri M.D.RIZWAN, Lessee		
2)	Line of activity		:	Colour Granite Mine		
3)	Location	on details	:	Sy No: 69 Avuruwada Village, V.Madugula M,Vishakapatnam District,AP.		
				Latitude & Longitude  17° 50'32.17" N - 82° 44'11.08"E  17° 50'34.47"N - 82° 44'16.37"E  17° 50'35.73"N - 82° 44'16.40"E  17° 50'37.08"N - 82° 44'23.35"E  17° 50'39.94"N - 82° 44'22.34"E  17° 50'38.83"N - 82° 44'26.30"E  17° 50'41.74"N - 82° 44'31.56"E  17° 50'41.35"N - 82° 44'32.03"E  17° 50'28.39"N - 82° 44'26.55"E  17° 50'30.62"N - 82° 44'21.08"E  17° 50'29.32"N - 82° 44'13.46"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	11.33 Ha. (New)		
6)	Mining	g quantity	:	10,203.60 Cum/Year		
7)	Mining	g lease	:	20 Years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter S	State Boundary	:	More than 5 kms distance		
10)	Neares	t human habitation	:	Avuruwada (V) – 0.2 km		
11)	Projec	t cost	:	Rs. 65.0 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures			Rs.7.65 Lakhs & Rs. 5.33 Lakhs		
13)	Whether the project attracts general condition		:	No		
14)		Consumption	:	10.0 KLD		
15)		Cacturing process as oned in Form – I	:	About 10,203.60 Cum/Year of Colour Granite will be extraction by operations such as drilling, Wire Saw Cutting, loading and unloading.		

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

Agen Item	nda : 71.32	Nigam Ltd, Sy.No.2	<b>73</b>	ace Gas Based Captive Power Plant-2, Rashtriya Ispat 73 to 277, Islampeta (V), Gajuwaka (M), Visakhapatnam ental Clearance – Reg. (Online)				
1)	Name o	of the applicant	:	Rashtriya Ispat Nigam Ltd. Visakhapatnam Steel Plant, Visakhapatnam				
				Shri Wilson David, G.M., (ProjectsTechnology)				
2)	Line of	activity	:	Blast Furnace Gas Based Captive Power Plant-2				
3)	Locatio	on details	:	Sy.No.273 to 277, Islampeta (V), Gajuwaka (M), Visakhapatnam District.				
4)	Status	of land	:	Installation will take place within the acquired land of VSP: hence, no additional land area would be acquired due to the proposed installation				
5)	New/Extion	xpansion/Moderniza	:	New				
6)	Details	of the Project	:	Gas based BTG Captive Power Plant-2 (CPP-2) - 120 MW				
				i.e. 1x120MW Turbo Generator & two nos. of single drum,natural circulation,Balanced draft,water wall type gas fired boiler (New)				
7)	Total a	rea	:	: Details not furnished				
8)	Inter S	<b>Inter State Boundary</b>		Details not furnished.				
9)	Neares	t village	:	Details not furnished.				
10)	Project	cost	:	Rs.676.25 Crores				
11)	1) Water Details		:	The consumptive water requirement of around 13,776 KLD for the CPP 2 mainly includes the heat cycle make up, condenser & auxiliaries cooling 5 system make-up, air-conditioning & ventilation, dust suppression and other process requirements. The source of raw water is Kanithi balancing Reservoir (KBR) which is also the source of water for Visakhapatnam Steel Works.				
12)	Air det	ails		Blast furnace gas- 3,60,863 Nm3/hr Coke oven gas - 7,004 Nm3/hr for 100% BF Gas firing in two (2) boilers, total 4,39,696 Nm3/hr of BF gas will be required.				
				No. of boilers to be installed – 2 Nos. Capacity & type of boiler - Steam generation capacity of 2 x 223 TPH Single drum, Natural circulation, Balanced draft, Water wall type gas fired boiler				
				Blast Furnace gas is a waste by product gas generated from Blast Furnace operations of Visakhapatnam Steel Plant.				
13)	3) Manufacturing process as mentioned in Form – I		:	VSP are presently meeting their entire electric power requirement of the steel plant from the captive thermal power plant installed inside the steel plant which is designed for firing coal as the primary fuel and BFG, COG & Fuel oil as secondary fuels operating in conventional BTG route.				

For meeting the bulk of the additional power requirement in 6.3 MTPA Expansion stage, VSP are envisaging a separate Captive Power Plant (CPP-2). For this, VSP are setting up conventional BTG route captive power plant of about 1 x 120 MW capacity and the same is designed for firing 100% low calorific value Blast furnace gas (BFG) (LCV: 700-750 kcal/Nm3) available in the steel plant, in absence of which VSP would have to go for Coal based Power Plant for power generation and the excess Blast Furnace gas would have been flared to atmosphere. Surplus coke oven gas (COG) having calorific value of about 4150-4300 kcal/Nm3 available in the steel plant shall be used in combination with BFG and also as start-up fuel based on the availability. VSP provides the basic infrastructures such as land, approach road, fuel gases viz. BFG & COG, utilities such as make-up water, Nitrogen, Medium pressure steam and expansion of VSP's existing main receiving sub station (MRSS) to enable BTG supplier to evacuate power from BTG unit. Fuel and utilities will be supplied through overhead pipelines up to CPP-2 battery limit.

The hourly requirement of BFG and COG for generating about 120 MW (site rating, 350C, 60% RH) will be 3,60,863 Nm3/hr and 7,004 N cu m/hr respectively. The calorific value of BFG and COG are 700-750 kcal/N cu m and 4150-4300 kcal/N cu m respectively. Fuels required as above will be supplied by VSP. The hourly requirement of BFG for 100% BFG firing in two (2) boilers will be 4,39,696 Nm3/hr.

#### **Remarks:**

For S. No. 17 in the Form I (i.e. interlinked projects), the proponent mentioned as following:

Yes. Expansion of VSP from 3.5 to 6.3 MTPY. The Project has already been accorded with Env. Clearance from MoEF vide Letter no.J- 11011/196/2005-IA II(I) dated. 11.08.2005

➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To recommend the request of the project proponent to withdraw their application as their proposed project is exempted (Captive Power Plant using waste heat recovery) as it is exempted under EIA Notification 2006.

_	Agenda Item: 71.33  4.0 Ha Colour Granite Mine of Sri K. Trimurthy, Survey No. Thamaracherla Village, Ravikamatham (M), Visakhapatnam Distr Andhra Pradesh – Environmental Clearance – Reg. (Online)							
1)	Name o	of the applicant	:	Sri K. Trimurthy, Owner				
2)	Line of	activity	:	Colour Granite Mine				
3)	Location details			Survey No. 35, Thamaracherla Village, Ravikamatham (M), Visakhapatnam District.  Latitude: 17 <sup>0</sup> 47'20.5"N to 17 <sup>0</sup> 47'28.3"N Longitude: 82 <sup>0</sup> 44'54.4"E to 82 <sup>0</sup> 45'02.0"E				
4)	Status	of land	:	Government land				
5)	Mining	g area	:	4.0 Ha. (New)				
6)	Mining	g quantity	:	12000 m <sup>3</sup> / annum				
7)	Mining	g lease	:	: 20 Years				
8)	Mining	g Plan	:	Submitted approved Mining Plan				
9)	Inter S	tate Boundary	:	More than 5 kms distance				
10)	Neares	t human habitation	:	Arjunapuram – 1.8 km- SW				
11)	Project	t cost	:	Rs. 14 Lakhs.				
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 3.3 Lakhs & Rs. 1.43 Lakhs				
13)	Wheth	er the project s general condition	:	No				
14)	Water	Consumption	:	12.8 KLD				
15)		acturing process as ned in Form – I	:	Semi mechanized opencast method mining proposed to extract average Colour granite of 12000 m <sup>3</sup> / annum.				

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Agen	da : 71.34	92/2 & 92/4, Kotna	abi	te Quarry of Dr. Vijay Kumar Prodduturi, Survey No: oilli Village, Ravikamatham Mandal, Visakhapatnam esh – Environmental Clearance – Reg. (Online)				
1)	Name o	of the applicant	:	Dr. Vijay Kumar Prodduturi, Owner				
2)	Line of	activity	:	Colour Granite Quarry				
3)	·		:	Survey No: 92/2 & 92/4, Kotnabilli Village, Ravikamatham Mandal, Visakhapatnam District.  Latitude & Longitude: 17° 48' 28.3" N - 82° 44' 09.1" E 17° 48' 38.6" N - 82° 44' 13.8" E  As per boundary points: 17° 48' 38.6" N - 82° 44' 11.4" E 17° 48' 38.6" N - 82° 44' 09.7" E 17° 48' 38.5" N - 82° 44' 19.4" E 17° 48' 37.3" N - 82° 44' 19.1" E 17° 48' 37.1" N - 82° 44' 09.1" E 17° 48' 35.7" N - 82° 44' 09.1" E 17° 48' 33.1" N - 82° 44' 09.1" E 17° 48' 33.3" N - 82° 44' 10.2" E 17° 48' 33.3" N - 82° 44' 10.2" E 17° 48' 30.6" N - 82° 44' 10.2" E 17° 48' 30.6" N - 82° 44' 11.2" E 17° 48' 28.8" N - 82° 44' 11.2" E 17° 48' 29.7" N - 82° 44' 13.8" E 17° 48' 29.9" N - 82° 44' 13.5" E 17° 48' 30.7" N - 82° 44' 13.3" E 17° 48' 31.7" N - 82° 44' 13.3" E 17° 48' 31.7" N - 82° 44' 13.0" E 17° 48' 33.7" N - 82° 44' 12.7" E 17° 48' 33.7" N - 82° 44' 12.3" E 17° 48' 34.3" N - 82° 44' 12.3" E				
4)	Status	of land	:	Government land				
5)	Mining		:	1.66 Ha. (New)				
6)		quantity	:	12250 m <sup>3</sup> /annum				
7)	Mining	lease	:	20 Years				
8)	Mining	Plan	:	Submitted approved Mining Plan				
9)		tate Boundary	:	More than 5 kms distance				
10)	Neares	t human habitation	:	Kotnabilli (V) - 0.6 Km				
11)	Project	cost	:	Rs.12.0 Lakhs.				
12)	Cost protect	Cost & Recurring for environmental ion measures	:	Rs. 2.34 Lakhs & Rs. 1.22 Lakhs/year				
13)	Whethe attracts	er the project s general condition	:	No				

14)	Water Consumption	:	6.8 KLD
15)	Manufacturing process as	:	Mining by using Semi mechanized open cast method.
	mentioned in Form – I		

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Agenda Item: 71.35  3.0 Ha Colour granite Quarry of M/s. Cherukuru Granites, Survey I Thammannadoravalasa Village, Komarada Mandal, Vizianagaram Dist Andhra Pradesh – Environmental Clearance – Reg. (Online)				a Village, Komarada Mandal, Vizianagaram District,
1)	Name of the applicant		:	Sri C.Harshavardhan, Mg.Partner
2)	Line of activity		:	Colour Granite Quarry
3)	Location	on details	:	Survey No. 73, Thammannadoravalasa Village, Komarada Mandal, Vizianagaram District.
				Latitude : 18 <sup>0</sup> 48'57.1"N Longitude : 83 <sup>0</sup> 24'53.2"E
4)	Status	of land	:	Government land
5)	Mining	g area	:	3.0 Ha. (New)
6)	Mining quantity		:	1200 m <sup>3</sup> / annum
7)	Mining lease		:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	Andhra Pradesh - Odisha state boundary - 3.0 km in NW
10)	Neares	t human habitation	:	Tammadravalasa (V) - 0.4 Km, North
11)	Project	t cost	:	Rs.13.0 Lakhs.
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs. 3.68 Lakhs & Rs. 1.77 Lakhs/year
13)	Whether the project attracts general condition		•	No
14)	Water	Consumption	:	4.2 KLD
15)	Manufacturing process as mentioned in Form – I		:	Semi-mechanized opencast method mining proposed to extract colour granite of 1200 m <sup>3</sup> /annum.

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine. Subjected to clarification from the mines department on inter state cluster issue.

Agei Item	n: 71.36 Colour Granite in Sy.No.133/2, Nellimarla (V&M), Vizianagaram Distric Andhra Pradesh – Environmental Clearance – Reg. (Online)				
1)	Name of the applicant			Sri P.Venkat Rao, Director	
2)	Line of activity		:	Colour Granite Mine	
3)	Location	on details	:	Sy.No.133/2, Nellimarla (V&M), Vizianagaram District.	
				Latitude & Longitude :  18 <sup>0</sup> 09'52.6"N - 83 <sup>0</sup> 27'52.8"E  18 <sup>0</sup> 10'00.5"N - 83 <sup>0</sup> 27'58.0"E  18 <sup>0</sup> 10'03.7"N - 83 <sup>0</sup> 28'00.4"E  18 <sup>0</sup> 10'04.5"N - 83 <sup>0</sup> 27'52.7"E	
4)	Status	of land	:	Government land	
5)	Mining area		:	4.466 Ha. (New)	
6)	Mining quantity		:	8400 m <sup>3</sup> / annum	
7)	Mining	g lease	:	20 Years	
8)	Mining	g Plan	:	Submitted approved Mining Plan	
9)	Inter S	State Boundary	:	More than 5 kms distance	
10)	Neares	t human habitation	:	Kottapeta (V) – 0.3 Km	
11)	Project	t cost	:	Rs.60.0 Lakhs.	
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 7.72 Lakhs & Rs. 6.04 Lakhs/year	
13)	Whether the project attracts general condition		:	No	
14)	Water	Consumption	:	10.0 KLD	
15)	) Manufacturing process as mentioned in Form – I		:	Colour Granite will be extraction by operations such as drilling, Wire Saw Cutting, loading and unloading.	

### > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC by stipulating a condition that the project proponent shall not use explosives in mining operations as there is a village nearer to the mine.

_				s, Sy.No. 41/2, Kapuluppada (V), Bheemili (M), ict— Environmental Clearance — Clarification					
1.	Name of	the applicant	:	Sri	A Nagesh.				
2.	Location details				.No. 41/2, Kapul sakhapatnam Dis		V), E	Bheemili (M),	
3.	Line of Activity				nstruction Propartments	roject	of	Residential	
4.	Details	of the project:	:		Sq.m. Sq.m.				
				SII	e area break-up	•	200	2000	
					Existing Blocks and Stilt floor)	S (A&B	285	92.0 Sq.m	
					Proposed Block and Stilt floor)	ks (C&D	289	92.0 Sq.m	
					Green area		+	25.3 Sq.m	
					Road area			58.0 Sq.m	
					Open area <b>Total Site area</b>			15.1 Sq.m 792.4	
						omi Dite ai ca		.m.	
				To	tal No. of floors	& Units	:		
					Land use No.0 floor			Total No. of units	
					<b>Existing Block</b>	s:			
					Block-A&B S+G+4 234			234	
					Proposed:				
					Block- C&D	S+G+4		234	
				То	tal no. of flats: 4	68.			
5.	Project	cost	:	Rs	. 30.0 Crores				
6.	Capital	_	:		ring construction	-	0		
	Construc	ction phase & ng Cost for occupation		Capital cost Rs. 25.5 Lakhs & Recurring Cost Rs. 11.5 lakhs					
	phase.	ing cost for occupation		110	curring cost res.	TITO TURN			
					ring Occupation	-	٥.		
					pital cost Rs. 65. curring Cost Rs.				
7.	Master 1	Dlan	:	No	t submitted appr	royad mas	torn	lon	
8.		Environment	•	INC	n subilitied appi	oved illas	ici p	1411.	
	+	er Consumption	:	During Occupation - 189.5 KLD					
				Du	ring construction	n - 40.0	KLI	)	
	(b) Was	te water Generation	:	15	1.6 KLD (During	g Occupat	ion	)	
	(c) Trea	tment proposals	:	ger Ba Eq Re	P proposed for nerated with the r Screen Cham ualization tank actor (FAB)	following ber → ( → Fluidi →Tube	unit Grit ized Sett	s: Chamber → Aerobic Bio ler → Pre	
					tration tank - Activated Carbo				

			Water Holding Tank → Sludge Filter Press.			
	(d) Mode of Disposal	:	After treatment the treated water re-used for flushing and on land irrigation purpose. The excess treated water if any shall be let out into municipal sewer lines.			
9.	Air Environment: (a) Capacity of D.G. Set	:	3x100 kVA			
	(b) Stack Height	:	2 m			
10.	Waste Management during Occupation Phase  (a) Name & Quantity	:	<ol> <li>Garbage - 702 Kg/day.</li> <li>STP Sludge – 9 Kg/day</li> </ol>			
	(b) Mode of collection	:	<ol> <li>Shall be collected by using dumb waiter system and the collected garbage shall be sent segregation point located within the site</li> <li>Stored.</li> </ol>			
	(c) Mode of Disposal	:	<ol> <li>Municipal solid waste disposal.</li> <li>Used as manure</li> </ol>			

➤ The issuee was placed before SEAC in the meeting held on 15.12.2014. The committee observed the following:

The representative of the Project Proponent has attended the meeting. After detailed discussions, the committee recommended to issue EC subject to submission of recommendations or comments from the Chief Wild life Warden as Kambalakonda sanctuary is located within 10 km. The following conditions to be stipulated in EC:

- 1. Minimum of 10 % of the green area to be maintained in addition to development of the greenbelt in the prescribed setbacks.
- 2. Shall provide minimum parking as required under the provisions of G.O.Ms.No. 168, of MA& UD Department, GoAP, dt. 07.04.2012 or as committed in the EMP to provide parking facility to accommodate 254 (4 wheelers) and 100 (2 wheelers), whichever is higher.
- 3. Shall provide sewage treatment plant of capacity 152 KLD. As the treated effluent is proposed for recycle, the suitable disinfection system is to be provided in addition to the STP proposed in the EMP.
- 4. As committed, dual plumbing system to be provided for reuse of the treated effluent for flushing purpose.
- 5. Solar energy systems to be planned to utilize at least one third of the roof area.
- 6. Vermi composting of biological solid waste is to be implemented.
- 7. The proponent shall use only fly ash based products for construction, such as cement or concrete, fly ash bricks or tiles or clay fly ash bricks, or bricks, blocks or tiles or cement fly ash bricks or blocks or similar products or a combination or aggregate of them as required under MOEF Notification No. S.O.763(E) dt 14.9.1999 amended thereof.

# ➤ The issue was placed before SEIAA in the meeting held on 30.12.2014 & 31.12.2014. The Authority observed as follows:

Decision of the SEIAA: After detailed discussions, the SEIAA decided that after submission of recommendations or comments of the Chief Wild life Warden by the proponent, the same is needed to be examined by the SEAC before making final recommendations.

➤ The applicant submitted the letter on 26.08.2015 and stated that, there is change in guideline issued by MoEF&CC vide office Memorandum (O.M) dated.30.03.2015 for projects located within 10 km radius of National Park and Sanctuaries. The O.M dated 30.03.2015 withdraw the O.M dated 20.08.2014 and exempts the pre condition of obtaining clearance from National Board of Wildlife. The applicant also stated that the general condition of EIA notification 2006 are not applicable for construction projects (8a & 8b) – Ref.SO.3252 E dated 22.12.2014 issued by MoEF&CC.

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

_	genda em: 71.38	Hospitalities (P) Beach Road, Ve	) I	Atd., Sy. No ateswara Na	of Residential (c). 122 Part Mah agar, Centuary C rance – <i>Clarificati</i>	aranipeta v lub Road, V	ward Abutting /isakhapatnam				
1.	Name of th	e applicant	:	Sri P. Prabhakar Reddy,							
2.	Location d	etails	:	Road, Ve	Sy. No. 122 Part Maharanipeta ward Abutting Beach Road, Venkateswara Nagar, Centuary Club Road, Visakhapatnam District.						
3.	Line of Ac	etivity	:	Construction	on of Residential C	Complex					
4.	Details of the	ne project:	:	Total Plot a Total Built Total Area Total Parki Vehicle par parking - 1	Land documents not submitted.  Total Plot area - 5029.59 Sq.m.  Total Built up area - 27,867.12 Sq.m.  Total Area of the residential flats - 20,407.12 Sq.m.  Total Parking area - 7,460.0 Sq.m  Vehicle parking: 4 wheelers parking - 260 & 2 wheelers parking - 150  No. of Floors & Basements:						
				Land Use	No. of Floors	Total No. of Units	Area (m²)				
				Block I	G + 10 Floors	88	20407.12				
				Parking:  Parking area Aea (Sq.mtrs)  Basement parking -1 Basement parking -2 Basement parking -3 Basement parking -3 Basement parking -4  Parking:  Aea (Sq.mtrs)  2,616.73  Basement parking -2 971.58							
5.	Project cos	st .	:	Rs.50.0 Cr	ores						
6.	Capital construction Recurring occupation	<b>Cost</b> for	:	Rs.1.0 Cro	re & Rs.5.0 Crore						
7.	Master Pla	n	:	Not submit	ted approved mast	er plan					
8.	Water Env		I								
	(a) Water	Consumption	:	Source: Mu Water requ	unicipal supply irement	- ′	70.0 KLD				
	(b) Waste Genera	water tion		52.0 KLD							
	(c) Treatm	ent proposals			capacity – 60 KLD r generated with th						
				waste water generated with the following units:  Bar screen chamber → Grit Chamber → Equalization tank → Aeration tank (FAB) I & II) → Tube deck settling tank → Chlorine contact tank → Pressure sand filter → Activated carbon filter → Sludge Filter Press.							

(d) Mode of Disposal	:	It is proposed to reuse the treated wastewater for greenbelt development and for toilet flushing. Excess
		treated water shall be let out into the sewer line.
9.Air Environment:		1 no. x 125 KVA
(a) Capacity of D.G. Set	:	
(b) Stack Height	:	
10. Waste Management during Occupation Phase  (a) Name & Quantity	:	1. Garbage - 50 kg/day 2. STP Sludge - 100 kg/month
(b) Mode of collection	:	<ol> <li>Collected</li> <li>Stored.</li> </ol>
(c) Mode of Disposal	:	<ol> <li>Municipal solid waste Management facility</li> <li>Used as manure for gre</li> <li>Green belt development.</li> </ol>

# > The issue was examined by the SEAC in its meeting held on 30.06.2015. The Committee observed as following:

The Project Proponent has attended the meeting and made presentation on the project. The Committee noted that it is Residential Apartment project having total built up area of 28,186.0 sq.mts. Activity listed in 8(a) of Schedule of EIA Notification, 2006 and falls under category "B2".

**Recommendation of SEAC on 30.06.2015:** After detailed discussion, the Committee recommended that the project proponent shall resubmit the application with correct details along with CRZ clearance.

➤ The issue was placed before SEIAA in the meeting held on 16.07.2015. The Authority observed as follows:

Decision of the SEIAA: Agreed

> The issue was examined by the SEAC in its meeting held on 21.07.2015. The Committee observed as following:

The Proponent of the project has not attended the meeting. The case has been deferred

> The issue was placed before SEIAA in the meeting held on 04.08.2015. The Authority observed as follows:

Decision of the SEIAA: Agreed with the recommendation of the SEAC.

- As per the decision of the Authority, a letter was addressed to the Proponent to re-submit theapplication along with correct information.
- ➤ The applicant re-submitted the application on 26.08.2015 along with CRZ clearance vide Letter No. 7492/ENV. Sec. V/2015, dated: 06.07.2015 issued by Govt. of A.P. As per the CRZ clearance, the details are Construction of RCC Roof individual multistoried residential building consisting of 4 basement floors, Ground floor + 10 upper floors in S.No.122 Part of Maharanipeta Ward No.19, Visakhapatnam on site area admeasuring 5029.59 Sq.m. (6022.50 Sq.yds),
  - ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Agen Item	: 71.39 S		<i>I</i> ),	ranite Mine of Smt. Vajja Munjula, Sy.No.24, Nandigam (M), Srikakulam District – Environmental on received - Reg.
1)	Name of	the applicant	:	Smt. Vajja Munjula, Owner
2)	Line of a	ctivity	:	Colour Granite Mine
3)	Location	details	:	Sy.No.24, Savararampuram (V), Nandigam (M), Srikakulam District
				Latitude & Longitude:
				18 <sup>0</sup> 42' 15.80"N - 84 <sup>0</sup> 16 39.68"E 18 <sup>0</sup> 43' 14.90"N - 84 <sup>0</sup> 16 44.36"E 18 <sup>0</sup> 43' 27.88"N - 84 <sup>0</sup> 16 51.29"E 18 <sup>0</sup> 43' 29.31"N - 84 <sup>0</sup> 16 42.55"E
4)	Status of	land	:	Government land
5)	Mining a	rea	:	9.0 Ha (New)
6)	Mining q	uantity	:	3472 m <sup>3</sup> /annum
7)	Mining le	ease	:	20 Years
8)	Mining P	Plan	:	Submitted approved Mining Plan
9)	Inter Sta	te Boundary	:	Andhra Pradesh-Orissa State boundary – 6.4 km
10)	Nearest h	numan habitation	:	Venkatapuram (V) – 0.33 km
11)	Project c	ost	:	Rs.35.0 Lakhs.
12)	Cost fo	Cost & Recurring or environmental n measures	:	Rs.1.40 Lakhs & Rs.2.80 Lakhs
13)	Whether attracts g	the project general condition	:	Yes
14)	Water Co	onsumption	:	4.5 KLD
15)		turing process as ed in Form – I	:	Granite will be extracted by open case semi mechaised.

### > The issue was examined by the SEAC in its meeting held on 29.06.2015. The Committee observed as following:

Representative of the Project Proponent has attended the meeting. The Committee noted that the project proponent has applied for EC at MoEF, New Delhi and that application is yet to be transfer from MoEF to SEIAA, A.P.

**Recommendation of SEAC:** After detailed discussion, the Committee recommended that proponent shall take up issue with MOEF&C, NewDelhi for transfer of application to the SEIAA, A. P.

### ➤ The issue was placed before SEIAA in the meeting held on 16.07.2015. The Authority observed as follows:

Decision of the SEIAAon 16.07.2015: Agreed.

- As per the decision of the Authority, a letter was addressed to the Proponent on 07.08.2015 to approach MoEF & CC and transfer the file to SEIAA, A.P.
- > The applicant submitted the copy of the file transferred from the MoEF on 25.06.2015 and the copy of the same also received from the MoEF by SEIAA, A.P. on 27.08.2015 vide No. J -11015/443/2013-IA-II(M), dated: 21.08.2015.
  - > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Item: 71.40   Peddatumbalar	a, Colour Granite Mine of Sri.A.Prabhakaran, Sy.No.399, abalam (V), Adoni (M), Kurnool District - Environmental e - Clarification received i.e. Cluster issue - Reg.			
1) Name of the applicant		Sri.A.Prabhakaran, Proprietor		
2) Line of activity	:	Colour Granite Mine		
3) Location details	:	Sy.No.399, Peddatumbalam (V), Adoni (M), Kurnool District.		
		Latitude & Longitude:		
		15 <sup>o</sup> 46' 31.4"N 77 <sup>o</sup> 16' 08.90"E		
4) Status of land	:	Government land		
5) Mining area	:	8.894 Ha.		
6) Mining quantity	:	2329 m <sup>3</sup> /annum		
7) Mining lease	:	20 years		
8) Mining Plan	:	Submitted approved mining plan Mining Scheme – 5 years (2014-2019)		
9) Inter State Boundary	:	More than 5 kms distance		
10) Nearest human habitation	:	Pedda Tumbalam – 1.59 Km		
11) Project cost	:	Rs.62.0 Lakhs.		
12) Capital Cost & Recurring Cost for environmental protection measures	:	Rs.2.0 Lakhs & Rs.1.0 Lakhs		
13) Whether the project attracts general condition	:	No		
14) Water Consumption	:	5.0 KLD		
15) Manufacturing process as mentioned in Form - I		No Beneficiation including processing is done in the lease area.		

### The issue was placed before SEAC in the meeting held on 26.11.2014. The committee observed as follows:

The representative of the Project Proponent has attended the meeting.

From the certified map of the local area, the committee observed that all the mines (Sl.No. 16 to 20) are in close proximity totalling to an area of 87.584 Ha. The situation attracts the provisions of law applicable to mines operating in a cluster (as per MoE&F O.M. dated 24.12.2013). Hence, the committee opined that this is not under the *jurisdiction of SEAC.* 

### ➤ The issue was placed before SEIAA in the meeting held on 05.12.2014. The Authority observed as follows:

**Decision of the SEIAA on 05.12.2014:** *After detailed discussions, the SEIAA agreed the* above said recommendation of the SEAC and decided to inform to the Project Proponent

that as per MoE&F O.M.No. J-13012/12/2013-1A-II(I) dated 24.12.2013 mining operations in any of the mine lease areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster from the MOEF, GOI.

- As per the decision of the SEIAA, a clarification letter was sent to the applicant on 29.12.2014.
- ➤ Now, the applicant submitted a letter on 28.08.2015 and requested to reconsideration of application.
- > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To issue EC subject that the Project Proponent shall submit an affidavit on a Non Judicial Stamp Paper with the undertaking on the following:

- i. Project Proponents shall abide with conditions which may be stipulated in future in respect of operation of cluster of mines by the MoEF & CC, Govt. of India / SEIAA, Andhra Pradesh.
- ii. To abide by any Rules, Regulations, Bye-laws and Court's Orders made there under from time to time in respect of operation of cluster of mines
- iii. Their operational methodology adopted for the implementation of conditions of Environmental Clearance will not be contrary to the existing statutes.

Agenda Item: 71.41	19.950 Ha. Colour Granite Mine of K.P. Navaneetha Krishnan, Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District - Environmental Clearance - Clarification received i.e. Cluster issue - Reg.				
1) Name of the	he applicant	:	Sri K.P. Navanneetha Krishnan, Proprietor,		
2) Line of ac	tivity	:	Colour Granite Mine		
3) Location of	letails	:	Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District.		
			Latitude & Longitude: 15° 46' 33.2" N, 77° 15' 52.6" E 15° 46' 49.9" N, 77° 16' 08.3" E		
4) Status of l	and	:	Government land		
5) Mining ar	ea	:	19.950 Ha.		
6) Mining qu	antity	:	2294 m <sup>3</sup> /annum		
7) Mining lea	ase	:	20 years		
8) Mining Pl	8) Mining Plan		Submitted approved mining plan Mining Scheme – 5 years (2014-2019)		
9) Inter Stat	e Boundary	:	More than 5 kms distance		
· ·	10) Nearest human habitation		Pedda Tumbalam – 1.52 km		
11) Project co	st	:	Rs.56.0 Lakhs.		
12) Capital Cost & Recurring Cost for environmental protection measures		:	Rs.2.0 Lakhs & Rs.1.0 Lakhs		
13) Whether attracts condition	the project general	:	No.		
14) Water Co	nsumption	:	5.2 KLD		
	15) Manufacturing process as mentioned in Form - I		No Beneficiation including processing is done in the lease area.		

### The issue was placed before SEAC in the meeting held on 26.11.2014. The committee observed as follows:

The representative of the Project Proponent has attended the meeting.

From the certified map of the local area, the committee observed that all the mines (Sl.No. 16 to 20) are in close proximity totalling to an area of 87.584 Ha. The situation attracts the provisions of law applicable to mines operating in a cluster (as per MoE&F O.M. dated 24.12.2013). Hence, the committee opined that this is not under the jurisdiction of SEAC.

#### ➤ The issue was placed before SEIAA in the meeting held on 05.12.2014. The Authority observed as follows:

**Decision of the SEIAA on 05.12.2014:** After detailed discussions, the SEIAA agreed the above said recommendation of the SEAC and decided to inform to the Project Proponent that as per MoE&F O.M.No. J-13012/12/2013-1A-II(I) dated 24.12.2013 mining operations in any of the mine lease areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster from the MOEF, GOI.

- As per the decision of the SEIAA, a clarification letter was sent to the applicant on 29.12.2014.
- Now, the applicant submitted a letter on 28.08.2015 and requested to reconsideration of application.
- ➤ In this regard, it is to submit that, a clarification was given by MoEF to SEIAA, Madhya Pradesh dated:18.06.2015 on cluster issues
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To issue EC subject that the Project Proponent shall submit an affidavit on a Non Judicial Stamp Paper with the undertaking on the following:

- i. Project Proponents shall abide with conditions which may be stipulated in future in respect of operation of cluster of mines by the MoEF & CC, Govt. of India / SEIAA, Andhra Pradesh.
- ii. To abide by any Rules, Regulations, Bye-laws and Court's Orders made there under from time to time in respect of operation of cluster of mines
- iii. Their operational methodology adopted for the implementation of conditions of Environmental Clearance will not be contrary to the existing statutes.

Item: 71.42   Peddatumbalar	19.850 Ha. Colour Granite mine of Sri J.R. Madhan, Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District - Environmental Clearance - Clarification received i.e. Cluster issue - Reg.				
1) Name of the applicant	:	Sri J.R. Madhan, Proprietor			
2) Line of activity	:	Colour Granite Mine			
3) Location details		Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District. Latitude & Longitude:  15 <sup>0</sup> 46' 31.4" N, 77 <sup>0</sup> 16' 08.9" E 15 <sup>0</sup> 46' 42.4" N, 77 <sup>0</sup> 16' 18.2" E			
4) Status of land	:	Government land			
5) Mining area	:	19.850 Ha.			
6) Mining quantity	:	2294 m <sup>3</sup> /annum.			
7) Mining lease	:	20 years			
8) Mining Plan	:	Submitted approved mining plan Mining Scheme – 5 years (2014-2019)			
9) Inter State Boundary	:	More than 5 kms distance			
10) Nearest human habitation	:	Pedda Tumbalam – 1.51 km			
11) Project cost	:	Rs.55.0 Lakhs.			
12) Capital Cost & Recurring Cost for environmental	:	Rs.2.0 Lakhs & Rs.1.0 Lakhs			
13) Whether the project attracts general condition	:	No.			
14) Water Consumption	:	4.8 KLD			
15) Manufacturing process as mentioned in Form - I		No Beneficiation including processing is done in the lease area.			

### The issue was placed before SEAC in the meeting held on 26.11.2014. The committee observed as follows:

The representative of the Project Proponent has attended the meeting.

From the certified map of the local area, the committee observed that all the mines (Sl.No. 16 to 20) are in close proximity totalling to an area of 87.584 Ha. The situation attracts the provisions of law applicable to mines operating in a cluster (as per MoE&F O.M. dated 24.12.2013). Hence, the committee opined that this is not under the jurisdiction of SEAC.

### ➤ The issue was placed before SEIAA in the meeting held on 05.12.2014. The Authority observed as follows:

Decision of the SEIAA on 05.12.2014: After detailed discussions, the SEIAA agreed the above said recommendation of the SEAC and decided to inform to the Project

Proponent that as per MoE&F O.M.No. J-13012/12/2013-1A-II(I) dated 24.12.2013 mining operations in any of the mine lease areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster from the MOEF, GOI.

- As per the decision of the SEIAA, a clarification letter was sent to the applicant on 29.12.2014.
- ➤ Now, the applicant submitted a letter on 28.08.2015 and requested to reconsideration of application.
- ➤ In this regard, it is to submit that, a clarification was given by MoEF to SEIAA, Madhya Pradesh dated:18.06.2015 on cluster issues
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To issue EC subject that the Project Proponent shall submit an affidavit on a Non Judicial Stamp Paper with the undertaking on the following:

- i. Project Proponents shall abide with conditions which may be stipulated in future in respect of operation of cluster of mines by the MoEF & CC, Govt. of India / SEIAA, Andhra Pradesh.
- ii. To abide by any Rules, Regulations, Bye-laws and Court's Orders made there under from time to time in respect of operation of cluster of mines
- iii. Their operational methodology adopted for the implementation of conditions of Environmental Clearance will not be contrary to the existing statutes.

19.890 Ha. Colour Granite Mine of P. Periasamy, Sy.No. 399, tem: 71.43 Peddatumbalam (V), Adoni (M), Kurnool District - Environmental Clearance - Clarification received i.e. Cluster issue - Reg.			
1) Name of the applicant	:	Sri. P. Periasamy, Proprietor	
2) Line of activity	:	Colour Granite Mine	
3) Location details	:	Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District. Latitude & Longitude: 15 <sup>o</sup> 46' 31.4" N, 77 <sup>o</sup> 16' 08.90" E	
4) Status of land	:	Government land	
5) Mining area	:	19.890 На.	
6) Mining quantity	:	2294 m <sup>3</sup> /annum	
7) Mining lease	:	20 years	
8) Mining Plan		Submitted approved mining plan Mining Scheme – 5 years (2014-2019)	
9) Inter State Boundary	:	More than 5 kms distance	
10) Nearest human habitation		Pedda Tambalam – 1.52 km	
11) Project cost	:	Rs.56 Lakhs.	
12) Capital Cost & Recurring Cost for environmental protection measures		Rs.2.0 Lakhs & Rs.1.0 Lakhs	
13) Whether the project attracts general condition		No.	
14) Water Consumption	:	5.1 KLD	
15) Manufacturing process as mentioned in Form - I		No Beneficiation including processing is done in the lease area.	

#### The issue was placed before SEAC in the meeting held on 26.11.2014. The committee observed as follows:

The representative of the Project Proponent has attended the meeting.

From the certified map of the local area, the committee observed that all the mines (Sl.No. 16 to 20) are in close proximity totalling to an area of 87.584 Ha. The situation attracts the provisions of law applicable to mines operating in a cluster (as per MoE&F O.M. dated 24.12.2013). Hence, the committee opined that this is not under the jurisdiction of SEAC.

#### The issue was placed before SEIAA in the meeting held on 05.12.2014. The Authority observed as follows:

Decision of the SEIAA on 05.12.2014: After detailed discussions, the SEIAA agreed the above said recommendation of the SEAC and decided to inform to the Project Proponent

that as per MoE&F O.M.No. J-13012/12/2013-1A-II(I) dated 24.12.2013 mining operations in any of the mine lease areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster from the MOEF, GOI.

- As per the decision of the SEIAA, a clarification letter was sent to the applicant on 29.12.2014.
- Now, the applicant submitted a letter on 28.08.2015 and requested to reconsideration of application.
- ➤ In this regard, it is to submit that, a clarification was given by MoEF to SEIAA, Madhya Pradesh dated:18.06.2015 on cluster issues
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To issue EC subject that the Project Proponent shall submit an affidavit on a Non Judicial Stamp Paper with the undertaking on the following:

- i. Project Proponents shall abide with conditions which may be stipulated in future in respect of operation of cluster of mines by the MoEF & CC, Govt. of India / SEIAA, Andhra Pradesh. ii. To abide by any Rules, Regulations, Bye-laws and Court's Orders made there under from time to time in respect of operation of cluster of mines
- iii. Their operational methodology adopted for the implementation of conditions of Environmental Clearance will not be contrary to the existing statutes.

Item: 71.44   399, Peddate	19.0 Ha. Colour Granite Mine of Sri P.L.P Bala Subramaniyan, Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District - Environmental Clearance - Clarification received i.e. Cluster issue - Reg.			
1) Name of the applicant	:	Sri. P.L.P Bala Subramaniyan		
2) Line of activity	:	Colour Granite Mine		
3) Location details	:	Sy.No. 399, Peddatumbalam (V), Adoni (M), Kurnool District. Latitude & Longitude: 15 <sup>0</sup> 46' 31.4" N, 77 <sup>0</sup> 16' 08.90" E		
4) Status of land	:	Government land		
5) Mining area (Ha.)	:	19.0 Ha.		
6) Mining quantity	:	2329 m <sup>3</sup> /annum		
7) Mining lease	:	20 years		
8) Mining Plan	:	Submitted approved mining plan Mining Scheme – 5 years (2014-2019)		
9) Inter State Boundary	:	More than 5 kms distance		
10) Nearest human habitation	:	Pedda Tumbalam – 1.5 Km		
11) Project cost	:	Rs.55.0 Lakhs.		
, I	& : or	Rs.2.0 Lakhs & Rs.1.0 Lakhs		
13) Whether the proje attracts gener condition	l l	No.		
14) Water Consumption	:	4.8 KLD		
15) Manufacturing process as mentioned in Form - I		No Beneficiation including processing is done in the lease area.		

#### The issue was placed before SEAC in the meeting held on 26.11.2014. The committee observed as follows:

The representative of the Project Proponent has attended the meeting.

From the certified map of the local area, the committee observed that all the mines (Sl.No. 16 to 20) are in close proximity totalling to an area of 87.584 Ha. The situation attracts the provisions of law applicable to mines operating in a cluster (as per MoE&F O.M. dated 24.12.2013). Hence, the committee opined that this is not under the jurisdiction of SEAC.

➤ The issue was placed before SEIAA in the meeting held on 05.12.2014. The Authority observed as follows:

**Decision of the SEIAA on 05.12.2014 :** After detailed discussions, the SEIAA agreed the above said recommendation of the SEAC and decided to inform to the Project Proponent that as per MoE&F O.M.No. J-13012/12/2013-1A-II(I) dated 24.12.2013 mining operations in any of the mine lease areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster from the MOEF, GOI.

- As per the decision of the SEIAA, a clarification letter was sent to the applicant on 29.12.2014.
- Now, the applicant submitted a letter on 28.08.2015 and requested to reconsideration of application.
- ➤ In this regard, it is to submit that, a clarification was given by MoEF to SEIAA, Madhya Pradesh dated:18.06.2015 on cluster issues
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To issue EC subject that the Project Proponent shall submit an affidavit on a Non Judicial Stamp Paper with the undertaking on the following:

- i. Project Proponents shall abide with conditions which may be stipulated in future in respect of operation of cluster of mines by the MoEF & CC, Govt. of India / SEIAA, Andhra Pradesh.
- ii. To abide by any Rules, Regulations, Bye-laws and Court's Orders made there under from time to time in respect of operation of cluster of mines
- iii. Their operational methodology adopted for the implementation of conditions of Environmental Clearance will not be contrary to the existing statutes.

_	genda em: 71.45  2.0 Ha Colour Granite Mine of M/s.Satya Krishna Granites, Sy.No.103(P), Konidena (V), Ballikurava (M), Prakasam District – Environmental Clearance – Clarification received i.e. Cluster issue - Reg.				
1)	Name	of the applicant	:	Sri.N.Krishna Murthy, Proprietor,	
2)	Line of	f activity	:	Colour Granite Mine	
3)	Location details		:	Sy.No.103(P), Konidena (V), Ballikurava (M), Prakasam District Latitude: 16 <sup>0</sup> 02'00"N Longitude: 80 <sup>0</sup> 00'11"E	
4)	Status	of land	:	Government land	
5)	Mining	g area	:	2.0 Ha. (existing)	
6)	Mining	g quantity	:	1382 m <sup>3</sup> /annum	
7)	Mining	g lease	:	20 Years	
8)	Mining	g Plan	:	Submitted approved Mining Plan	
9)	Inter S	State Boundary	:	More than 5 kms distance	
10)	Neares	st human habitation	:	Kondayapalle (V) – 1.21 km	
11)	Projec	t cost	:	Rs.60.0 Lakhs.	
12)	Cost	l Cost & Recurring for environmental tion measures	:	Rs.0.78 Lakhs & Rs.1.79 Lakhs	
13)	Wheth attract	er the project s general condition	:	No	
14)	Water	Consumption	:	6.5 KLD	
15)		facturing process as oned in Form – I	:	Mining will be carried out by opencast semi mechanized method by using an excavator, tippers, compressors and jackhammers.	

### > The issue was examined by the SEAC in its meeting held on 17.04.2015. The **Committee observed as following:**

The Project Proponent has attended the meeting and submitted approved mining plan. The Committee noted that is located in the cluster and there is a need to obtain Environmental Clearance for Cluster as per MoEF O.M. dated 24.12.2013.

### ➤ The issue was placed before SEIAA in the meeting held on 28.04.2015. The Authority observed as follows:

Decision of the SEIAA on 28.04.2015: Noted and Agreed.

- As per the decision of the SEIAA, a clarification letter was sent to the applicant on 12.05.2015.
- Now, the applicant submitted a letter on 01.09.2015 and requested to reconsideration of application based on the clarification given by MoEF to SEIAA, Madhya Pradesh dated: 18.06.2015.

The issue was examined by the SEAC in its meeting held on 26.09.2015. The **Committee observed as following:** 

To issue EC subject that the Project Proponent shall submit an affidavit on a Non Judicial Stamp Paper with the undertaking on the following:

- i. Project Proponents shall abide with conditions which may be stipulated in future in respect of operation of cluster of mines by the MoEF & CC, Govt. of India / SEIAA, Andhra Pradesh.
- ii. To abide by any Rules, Regulations, Bye-laws and Court's Orders made there under from time to time in respect of operation of cluster of mines
- Their operational methodology adopted for the implementation of conditions of Environmental Clearance will not be contrary to the existing statutes.

Item: 71.46   Limited, Sy.No.489/1 (P), Vo				xy Granite Mine of M/s.Ratna Natural Stones Private (P), Veluguvaripalem (V), Talluru (M), Prakasam issued – Request for Environmental Clearance – Reg.
1)	Name o	of the applicant	:	Sri.T.Vinod Kumar, Managing Director
2)	Line of	activity	:	Black Galaxy Granite Mine
3)	Location	on details	:	Sy.No.489/1 (P), Veluguvaripalem (V), Talluru (M), Prakasam District Latitude: 15 <sup>0</sup> 38'57.6 "N Longitude: 79 <sup>0</sup> 46'30"E
4)	Status	of land	:	Government land
5)	Mining	garea	:	13.001 Ha (New)
6)	Mining	g quantity	:	4535 m <sup>3</sup> /annum
7)	Mining	glease	:	Upto 01.12.2026.
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter State Boundary		:	More than 5 kms distance
10)	Neares	t human habitation	:	Veluguvaripalem (V) – 2.5 km (West)
11)	Project	t cost	:	Rs.50.0 Lakhs.
12)	Cost	l Cost & Recurring for environmental ion measures	:	Rs.0.95 Lakhs & Rs.1.3 Lakhs/annum
13)	Wheth attract	er the project s general condition	:	No
14)	Water	Consumption	:	20.0 KLD
15)		acturing process as ned in Form – I	:	Mining will be carried out by opencast Semi-mechanized method by using an excavator, tippers, compressors and jackhammers.

# ➤ The issue was examined by the SEAC in its meeting held on 28.05.2015. The Committee observed as following:

Representative of the Project Proponent attended the meeting. The committee noted that reservoir is located at 600 mts from the mine.

**Recommendation of SEAC on 28.05.2015:** After detailed discussion, it is resolved that TOR be issued.

# ➤ The issue was placed before SEIAA in the meeting held on 18.06.2015. The Authority observed as follows:

Decision of the SEIAA on 18.06.2015: Agreed.

- As per the decision of the SEIAA, a TOR was issued to the applicant on 09.07.2015 with validity period of two years. And also directed to prepare EIA report based on the standard TOR prescribed by MoEF in addition to impacts of mining operations on reservoir and submit to the SEAC for appraisal.
- Now, the applicant submitted a letter on 04.09.2015 and requested to consider issuance of Environmental Clearance for their Project without preparation of EIA Report. And also stated that, SEAC Committee may visit the site to examine the issue, if necessary.

> The issue was examined by the SEAC in its meeting held on 26.09.2015. The **Committee observed as following:** 

To inform the Project Proponent to prepare the TOR as per earlier decision only.

Agenda	M/s. Steel Exchange India Limited, Malliveedu & Sreerampuram (Villages),					
Item: 71.47		I), Vizianagaram District – Amendment of Environmental				
	Clearance – Re	efer	by SEIAA back to SEAC - Reg.			
1. Name of	the applicant		Sri.B.Satish Kumar, Managing Director,			
2. Location	2. Location of Project		Malliveedu & Sreerampuram Villages, L.Kota (M), Vizianagaram District.			
3. Line of Activity		:	SMS plant, Rolling mill & Power plant			
4. Size of the Project		:	50 acres of land is acquired on lease basis from M/s.GSAL.			
5. Products	S:	:	Blooms/ Billets (SMS plant) – 2,50,000 TPA Structural Steels (Rolling Mill) – 2,50,000 TPA Electricity 60 MW.			
6. Nearest habitat			Malliveedu (V) – 1.3 km			

#### Remarks:

7. The SEIAA, A.P. has issued Environmental Clearance to M/s. Steel Exchange India Limited, at Malliveedu & Sreerampuram (Villages), L.Kota (M), Vizianagaram District A.P for the proposed SMS plant, Rolling mill & Power plant for the following vide order dt: 08.06.2009 for the following. The Order of EC is valid for 5 years from the date of issue.

Blooms/ Billets (SMS plant) - 2,50,000 TPA Structural Steels (Rolling Mill) - 2,50,000 TPA Electricity -- 40 MW

- 8. EC was issued vide order dt: 08.06.2009 for installation of with Electric Arc Furnace/Induction Furnaces of capacity 1 x 12 MT and 1 x 20 MT.
- 9. The SEIAA, A.P. has issued Amendment of Environmental Clearance on 23.09.2009 for installation of Induction Furnaces is 2 X25 Tonnes and Electric Arc Refining Furnace is 1 x 40 Tonnes without changing the out put capacity of the products as per earlier EC order dt: 08.06.2009.
- 10. The SEIAA, A.P. has issued Expansion of Environmental Clearance on 27.03.2010 for Expansion of Coal based power plant from 40 MW to 60 MW and installation of WHRB 16 MW & Steam Boiler-24 MW.
- 11. M/s. Steel Exchange India Ltd. requested to SEIAA vide letter dt: 30.07.2011 to divide the above EC orders and to issue a separate EC order for the power plant of capacity 60 MW in the name of M/s. Simhadri Power Ltd., an SPV promoted by M/s. Steel Exchange India Ltd., to meet the requirements of the Central Electricity Authority regulations dt.8.06.2005. Thus, the proponent wants to separate all the units under two separate managements viz., SMS Plant, Rolling Mill in the name of M/s. Steel Exchange India Ltd., & TPP in the name of M/s. Simhadri Power Ltd.
- 12. The issue was examined by the SEAC in its meeting held on 02.09.2011 and advised the project proponent to submit two applications in the name of two managements, to separate the EC orders issued in the name of M/s. Steel Exchange India Ltd., Accordingly, the proponents vide lr.dt. 11.01.2012 submitted two applications in the names of two managements. It was reported that the project M/s. Simhadri Power Ltd., is situated at Sy. No. 88 / (1, 3, 5), 90 / (2 to 6), 91 / (4), 102 / (1 to 5, 7 & 8), 103 / (1 to 13), 107 / (1, 2, 3, 5 to 13), Sreerampuram (V), L.Kota (M), Vizianagaram District.
- 13. The State Level Expert Appraisal Committee (SEAC) examined the application in its meetings held on 10.02.2012 and noted that the installed capacities of the plants

remain the same as mentioned in the earlier EC orders and amendments issued, even after separation of the EC orders. The area allotted for the plant is Ac. 29.05, taken on lease from M/s. GSAL India Ltd., In the process, the waste hot flue gases and Dolochar generated from DRI kilns of M/s. GSAL (India) Ltd., are used to generate electricity. After detail discussion, the Committee considered the project proposal and recommended for issue of separate Environmental Clearances in the name of two managements.

- 14. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 22.02.2012 examined the proposal and the recommendations of SEAC and it was decided to issue Environmental Clearance to the project.
- 15. The SEIAA, A.P issued amendment to Environmental Clearance vide order dt: 14.03.2012 to M/s. Simhadri Power Ltd., the Sy. No. 88 / (1, 3, 5), 90 / (2 to 6), 91 / (4), 102 / (1 to 5, 7 & 8), 103 / (1 to 13), 107 / (1, 2, 3, 5 to 13), Sreerampuram (V), L.Kota (M), Vizianagaram District to manufacture of Electricity 60 MW( WHRB-16 MW and FBC boiler- 44 MW).
- 16. Earlier, the project proponent submitted a letter on 24.02.2015 & requested to the SEIAA, A.P. to consider the following:
  - a. Kindly accord the permission to install 2 x 25 Tons of Induction Furnace instead of 1 x 40 Tons Electric Arc Furnace
  - b. Addition of LD Converter and Ladle Refining Furnace in the downstream of Induction furnace for Refining of 2,50,000 TPA of Liquid Metal for casting Quality Steel Billets.
  - c. In the existing setup of Rolling mill we are able to produce Rolling Products from 8mm to 32mm. Due to the market demand, we are now planning to add a Block Mill in the downstream of Rolling mill to produce Rolling Products below 8mm without increasing the overall Rolling capacity of 2,50,000 TPA.
  - d. We also request your good selves to kindly extend the validity period of the EC order to another 5 Years to implement the above.

# 17. The issue was examined by the SEAC in its meeting held on 18.03.2015. The Committee observed as following:

The committee noted that As per the EIA Notification, 2006 "The period of validity of EC may be extended by the regulatory authority concerned by a maximum period of five years provided an application is made to the regulatory authority by the applicant within the validity period, together with an updated Form-I, and Supplementary Form-IA, for Construction Projects or activities (item 8 of the Schedule). In this regard the regulatory authority may also consult the Expert Appraisal Committee or State Level Expert Appraisal Committee as the case may be". EC issued by SEIAA WAS EXPIRED ON 8.6.2014. The committee recommended that the proponent has to apply for expansion.

# 18. The issue was placed before SEIAA in the meeting held on 25.03.2015. The Authority observed as follows:

Decision of the SEIAA on 25.03.2015: Noted

- 19. A letter was addressed to the Project Proponent on 10.04.2015 to aply for EC expansion in Form-I.
- 20. Now, the Proponent i.e. M/s. Steel Exchange India Limited also submitted letter on 16.05.2015 and requested to the SEIAA, A.P. to for Amendment in EC to consider the following:
  - a. Kindly accord the permission to install 2 x 25 Tons of Induction Furnace instead of 1 x 40 Tons Electric Arc Furnace
  - b. Addition of LD Converter and Ladle Refining Furnace in the downstream of Induction furnace for Refining of 2,50,000 TPA of Liquid Metal for casting Quality Steel Billets.

c. In the existing setup of Rolling mill we are able to produce Rolling Products from 8mm to 32mm. Due to the market demand, we are now planning to add a Block Mill in the downstream of Rolling mill to produce Rolling Products below 8mm without increasing the overall Rolling capacity of 2,50,000 TPA.

# 21. The issue was examined by the SEAC in its meeting held on 22.08.2015. The Committee observed as following:

The representative of project proponent attended the meeting and informed that as per MoEF EIA Notification, modernization or expansion of the proposals without any increase in pollution load and, or without any additional water and, or land requirement are exempted to obtain Environmental Clearance. Provided that, a self certification, stating that the proposal shall not involve any additional pollution load, waste generation or water requirement, be submitted to the Regulatory authority by the project proponent. Representative of the project proponent has submitted self certification on the above lines. The project proponent may be informed accordingly.

22. The issue was placed before SEIAA in the meeting held on 04.09.2015. The Authority observed as follows:

Decision of the SEIAA on 04.09.2015: Decision of the SEIAA: Decided to refer the issue again to the SEAC since the reference of the MOEF given by the Proponent is only a part of draft notification dated 19.01.2009. Since then MoEF has issued final notification on 01.12.2009 by not accepting this provision.

- 23. Now, the applicant submitted a letter on 04.09.2015 by enclosing their Company's Board Resolution stating that, the proposal shall not involve any additional pollution load, waste generation or water requirement
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To sought clarification on material balance and pollution load.

Item: 71.48   Seetha		Seetharampuram (	58 Ha.Quartz Mine of M/s. Venkateswara Minelrals, Sy.No. 343, 344/1&2, etharampuram (V&M), Nellore District - Environmental Clearance – plation case and Credible action taken report not received - Reg.			
1)	Name o	of the applicant	:	Smt.Ch.Sarala, Proprietrix		
2)	Line of	activity	:	Quartz Mine		
3)	Location	on details	:	Sy.No. 343, 344/1&2, Seetharampuram (V&M), Nellore District.		
				Latitude: 15 <sup>0</sup> 1'0.20 "N Longitude: 79 <sup>0</sup> 7'27.24"E		
4)	Status	of land	:	Government land		
5)	Mining	g area	:	5.658 Ha (Operating Mine)		
6)	Mining	g quantity	:	7875 TPA		
7)	Mining	glease	:	20 years		
8)	Mining	g Plan	:	Submitted approved Mining Plan		
9)	Inter State Boundary		:	More than 5 kms distance		
10)	Nearest human habitation		:	Turkapalem (V) – 0.9 km		
11)	Project	t cost	:	Rs.24.0 Lakhs.		
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs.2.0 Lakhs & Rs.0.6 Lakhs/annum		
13)	Wheth	er the project s general condition	:	No		
14)	Water	Consumption	:	2.8 KLD		
15)		acturing process as ned in Form – I	:	The Mining will be opencast manual mining. The mining process are drilling, blasting, sorting and sizing of the mineral and overburden separately. Then sorted mineral will be loaded manually and transpoirted as per requirement.		

### ➤ The issue was placed before the SEAC in the meeting held on 23.04.2013. The SEAC observed as follows:

The representative of the project proponent Sri Md. Siraj; and Smt. T. Srilatha of M/s. Sri Sai Manasa Nature Tech (P) Ltd., attended and made a presentation before the SEAC.

It is noted that the mine lease area is less than 25 Ha. As per the guidelines approved by the SEIAA, A.P., the mine is exempted from the process of public consultation. It is noted that the nearest human habitation viz., Turkapalem (V) exists at a distance of about 0.9 km from the mine lease area. Further, it was noted that the project proponent had already started mining operations without obtaining EC. This amounts to violation of EIA Notification, 2006 and its amendments there of. Hence, action shall be taken in accordance with the provisions laid under the OM dt. 12.12.2012 issued by MoE&F, GOI, New Delhi.

Pending recommendations of the Sub-group with regard to the implementation of O.M. dt. 12.12.2012 and its approval by the SEIAA, it is decided to keep the issue under abeyance.

➤ The issue was again placed before the SEAC in the meeting held on 27.06.2013. The SEAC observed as follows:

It was noted that the project proponent had already started mining operations without obtaining EC. This amounts to violation of EIA Notification, 2006 and its amendments there of. Hence, action shall be taken in accordance with the provisions laid under the OM dt. 12.12.2012 issued by MoE&F, GOI, New Delhi.

Keeping in view of the directions of the SEIAA, the proponent may be directed to submit a written commitment within 60 days in the form of formal resolution to the SEIAA, A.P., to ensure that violations will not be repeated.

Further follow up action may be taken as given in O.M. dt. 12.12.2012 issued by the MoE&F, GOI.

#### **Remarks:**

- The SEIAA, A.P. vide letter dt. 08.08.2013, the project proponent was asked for furnish the commitment letter as per O.M. dt. 12.12.2012. The project proponent submitted the written commitment letter on 22.08.2013.
- The SEIAA, A.P. addressed a letter to the Spl. Chief Secretary to Government, EFS&T Department, A.P. Secretariat, Hyderabad on 10.10.2013 for initiating credible action on the violation and for taking legal action against the unit and requested to information credible action to the SEIAA, A.P.
- The proponent submitted a letter on 09.09.2015 and requested for issue of EC by enclosing copy of the letter addressed to the District Collector by the Spl. Secretary to Government, EFS&T Department, Government of A.P. for initiating credible action on 06.02.2015.
- The SEIAA, A.P. has not received the credible action taken report against the unit till now from the Government.
- > The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To inform the Project Proponent to approach the SEIAA, after initiation of credible action.

Item: 71.49 Sy.No.53/P, Rajupalem-L			Granite Mine of M/s.Sudarsana Granites, shmipuram (V), Chimakurthy (M), Prakasam arance - Clarification received i.e. Cluster issue -
1)	Name of the applicant	:	Sri.N.V.Subramanyam, Managing Partner
2)	Line of activity	:	Black Galaxy Granite Mine
3)	Location details	•	Sy.No.53/P, Rajupalem-Lakshmipuram (V), Chimakurthy (M), Prakasam District.
			15 <sup>o</sup> 34' 59.60"N to 79 <sup>o</sup> 49' 26.00"E
4)	Status of land	:	Patta land
5)	Mining area	:	1.142 Ha.
6)	Mining quantity	:	6,167 m <sup>3</sup> /annum
7)	Mining Lease	:	20 years
8)	Mining Plan	:	Submitted approved mining plan Mining Scheme – 4 years (2013-2017)
9)	Inter State Boundary	:	More than 5 kms distance
10)	Nearest human habitation	:	Rajupalem-Lakshmipuram – 0.8 km
11)	Project cost	:	Rs.50.0 Lakhs.
12)	Capital Cost & Recurring Cost for environmental protection measures		Rs.2.5 Lakhs & Rs.0.5 Lakhs
13)	Whether the project attracts general condition	:	General condition shall apply except for project or activity of less than 5 Ha, of mining lease area for minor minerals:
			Provided that the above exception shall not apply for project or activity if the sum total of the mining lease area of the said project or activity and that mining projects which were accorded within 500 meters from the periphery of such project or activity equals or exceeds 5 Ha.  The project proponent has not provided the details of the mines located within 500 meters
			from the proposed mine.
14)	Water Consumption	:	5.0 KLD
15)	Manufacturing process as mentioned in Form - I	:	The mining will be open cast mechanized mining, employing deep drilling and blasting for braking the over burden and black galaxy granite, using heavy earth moving machinery viz., hydraulic excavators to excavate the broken material and load the same into tippers and dumpers. The over burden / black galaxy granite will be hauled to the over burden dumps and stacking yards respectively.

## > The issue was placed before SEAC in the meeting held on 26.11.2014. The committee observed as follows:

The representative of the Project Proponent has attended the meeting. The Committee also noted that there are other mines which are existing /operating near to this proposed mining project.

The Committee after detailed discussions recommended the project proponent to submit the following information.

- 1. Details of existing operating mines and mining projects which were accorded Environmental Clearance in the area. Certificate from the Competent Authority of Mines & Geology Department on this issue.
- 2. Technical details of Over Burden dumps, garland drains, retaining wall and greenbelt.
- 3. Revised budgetary allocation for the different EMP works reflecting site specific requirement.

### The issue was placed before SEIAA in the meeting held on 05.12.2014. The Authority observed as follows:

Decision of the SEIAA on 05.12.2014: Noted

The applicant submitted the copy of the letter issued by Asst Director of Mines & Geology, Ongole with regard to the details of existing operating mines and mining projects which were accorded Environmental Clearance in the area on 26.02.2015 and the details are as follows:

M/s. Sudarsana Granites is having a quarry surrounded by quarry lease of M/s. Midwest Granite Pvt. Ltd. (SEIAA/AP/PKM-120/2013-1591, dated: 10.06.2013) towards West, M/s. Haripriya Granites (SEIAA/AP/PKM-137/2013-2373, dated: 10.07.2013) towards East, M/s. Gem Granites (SEIAA/AP/PKM-32/2013-1591, dated: 04.04.2013) towards south and M/s. A.P. Granites (Midwest) Pvt. Ltd., towards North. Further, it is to inform that, except M/s. A.P. Granites (Midwest) Pvt. Ltd., all the above mentioned adjoining leases of M/s. Sudarsana Granites have been accorded EC by the competent authority.

# The issue was examined by the SEAC in its meeting held on 18.03.2015. The Committee observed as following:

The Representative of project proponent has attended the meeting. The proponent furnished details of mines located in the area, but not provided extent of mining. The Committee recommended to obtain mines details from the mines Dept. to ascertain cluster formation.

### The issue was placed before SEIAA in the meeting held on 25.03.2015. The Authority observed as follows:

Decision of the SEIAA on 25.03.2015: Noted.

- As per the decision of the SEIAA, a clarification letter was sent to The Asst. Director of Mines & Geology, Ongole on 10.04.2015 by marking copy to the applicant.
- Now, the applicant submitted a letter on 09.09.2015 and requested to reconsideration of application based on the clarification given by MoEF to SEIAA, Madhya Pradesh dated: 18.06.2015.
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To issue EC subject that the Project Proponent shall submit an affidavit on a Non Judicial Stamp Paper with the undertaking on the following:

- i. Project Proponents shall abide with conditions which may be stipulated in future in respect of operation of cluster of mines by the MoEF & CC, Govt. of India / SEIAA, Andhra Pradesh.
- ii. To abide by any Rules, Regulations, Bye-laws and Court's Orders made there under from time to time in respect of operation of cluster of mines
- Their operational methodology adopted for the implementation of conditions of Environmental Clearance will not be contrary to the existing statutes.

Item: 71.50 Sy.No.98/4(P), 98/5(P),		Bu	ranite Mining, of M/s. B.V.L Exports Private Limited, idawada (V), Chimakurthy (M), Prakasam District Credible action taken report received - Reg.	
1)	Name o	of the applicant	:	Sri B Ramu, Director
2)	Line of	activity	:	Black Galaxy Granite Mine
3)	Locatio	n details	:	Sy.No.98/4 (P), 98/5 (P), Budawada (V), Chimakurthy (M), Prakasam District.
				Latitude : 15 <sup>0</sup> 34'31"N Longitude : 79 <sup>0</sup> 47'33"E
4)	Status	of land	:	Patta Land.
5)	Mining	area	:	5.061 Ha.
6)	Mining	quantity	:	1008 m <sup>3</sup> /Annum
7)	Mining Lease		:	20 Years
8)	Mining	Plan	:	Submitted approved mining plan
9)	Inter St	tate Boundary	:	More than 5 kms distance
10)	Nearest	t human habitation	:	Rajupalem- Lakshimipuram (V) – 2.0 Km
				Nagarjuna Sagar Right Canal- 1.0 km
11)	Project	cost	:	Rs. 80.0 Lakhs
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 3.0 Lakhs & Rs. 1.0 Lakhs/year
13)			:	No
14)	Water	Consumption	:	4.0 KLD
15)	Manufacturing process as mentioned in Form - I		:	No beneficiation including processing is done in the lease area.

#### ➤ The issue was placed before the SEAC in the meeting held on 23.04.2013. The SEAC observed as follows:

The representative of the project proponent Sri K. Subba Rao; and Sri Chandra Sekhar Reddy of M/s. Vision Labs, Hyderabad, attended and made a presentation before the SEAC.

It is noted that the mine lease area is less than 25 Ha. As per the guidelines approved by the SEIAA, A.P., the mine is exempted from the process of public consultation. It was noted that the project proponent had already started mining operations without obtaining EC. This amounts to violation of EIA Notification, 2006 and its amendments there of. Hence, action shall be taken in accordance with the provisions laid under the OM dt. 12.12.2012 issued by MoE&F, GOI, New Delhi.

Pending recommendations of the Sub-group with regard to the implementation of O.M. dt. 12.12.2012 and its approval by the SEIAA, it is decided to keep the issue under abeyance.

➤ The issue was placed before the SEAC in the meeting held on 27.06.2013. The SEAC observed as follows:

It was noted that the project proponent had already started mining operations without obtaining EC. This amounts to violation of EIA Notification, 2006 and its amendments there of. Hence, action shall be taken in accordance with the provisions laid under the OM dt. 12.12.2012 issued by MoE&F, GOI, New Delhi.

Keeping in view of the directions of the SEIAA, the proponent may be directed to submit a written commitment within 60 days in the form of formal resolution to the SEIAA, A.P., to ensure that violations will not be repeated.

Further follow up action may be taken as given in O.M. dt. 12.12.2012 issued by the MoE&F, GOI.

#### **Remarks:**

- The SEIAA, A.P. vide letter dt. 08.08.2013, the project proponent was asked for furnish the commitment letter as per O.M. dt. 12.12.2012. The project proponent submitted the written commitment letter on 31.08.2013.
- The SEIAA, A.P. addressed a letter to the Spl. Chief Secretary to Government, EFS&T Department, A.P. Secretariat, Hyderabad on 10.10.2013 for initiating credible action on the violation and for taking legal action against the unit and requested to information credible action to the SEIAA, A.P.
- The Spl. Secretary to Government, EFS&T Department, Government of A.P. Communicated the credible action taken against the unit vide EFS&T Lr.No. 8324/ENV.SEC.V/2013-3, dt. 27.08.2015 and received by the SEIAA, A.P. on 09.09.2015
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To defer to the next meeting for not submitting the land documents.

_			m	ur Granite Mine of Sri. P. Subramani, Sy.No.26, (M), Chittoor District - Environmental Clearance – Reg.
1)	Name	of the applicant	:	Sri. S. Subramani, Proprietor
2)	Line o	f Activity	:	Black & Colour Granite Mine.
3)	Location details		:	Sy.No.26, Rajanam (V), Kuppam (M), Chittoor District. Latitude - 12 <sup>0</sup> 43' 15.9" N Longitude -78 <sup>0</sup> '17'57.84" E
4)	Status	of Land	:	Govt. Land
5)	Minin	g area	:	2.0 На.
6)	Mining Quantity		:	Colour Granite Mine: 573 m³/annum Black Granite Mine: 832 m³/annum
7)	Minin	g lease	:	20 years
8)	Minin	g Plan	:	Submitted the approved Mining Plan Mining scheme -5 years (2014-2019)
9)	Inter S	State Boundary	:	6.0 km – Andhra – Tamilnadu border.
10)	Neares	st human habitation	:	Rajanam (V) – 1.0 km
11)	Projec	t cost	:	Rs. 30.0 Lakhs.
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs. 2.0 Lakhs & Rs. 1.0 Lakhs
13)	Whether the project attracts general condition		:	NO
14)	Water	Consumption	:	3.2 KLD
15)		facturing process as oned in Form - I	:	Open cast semi mechanized method will be followed.

#### The issue was placed before SEAC in the meeting held on 27.11.2014. The committee observed as follows:

The representative of the Project Proponent has attended the meeting. After detailed discussion the committee recommended that the project proponent shall submit the map duly authenticated by Chief Wild Life Warden showing the features of the sanctuary visa – vis the project location and recommendations or comments of the Chief Wild Life Warden, since the project is located within 10 Km from the Koundinya Wild Life Sanctuary as required under the provisions of EIA notification, 2006.

#### The issue was placed before the SEAC in the meeting held on 05.12.2014. The SEAC observed as follows:

Decision of the SEIAA 05.12.2014: Noted.

As per the decision of the SEIAA, a clarification letter was sent to the applicant on 29.12.2014.

- Now, the applicant submitted a letter on 10.09.2015 and requested to consider the project for granting of EC based on the MoEF & CC Office Memorandum F.No:J-11013/41/2006-IA-III (I) (Part) Dated 20.08.2014. He also stated that, the above said Office Memorandum was withdrawn vide MoEF &CC Office Memorandum F.No:J-11013/41/2006-IA-III (I) (Part) Dated 30.03.2015 stating that to follow the MoEF Office Memorandum F.No:J-11013/41/2006-IA-II (I), Dated 02.12.2009.
- ➤ The Proponent also stated that, their project is not located in 10 kms radius of the Koundinya Wildlife Sanctuary. The distance from our project location to Koundinya Wildlife Sanctuary is 14.5 kms. He also submitted the copy of the CCF acknowledgment along with topomap.
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

Issue of EC. Recommendations of the SEAC.

Agenda Item: 71.52		Ummadivaram (V),	Mine of M/s. Sukhavasi Bala Krishna, Sy.No. 51/P, nukonda (M), Guntur District – Environmental e and Credible action taken report not received - Reg.	
1)	Name of the applicant		:	Sri S.Bala Krishna, Proprietor
2)	Line of	activity	:	Black Granite Mine
3)	Locatio	on details	:	Sy.No. 51/P, Ummadivaram (V), Vinukonda (M), Guntur District.
				Latitude & Longitude: 15 <sup>0</sup> 51'18.06"N - 79 <sup>0</sup> 47'49.58"E 15 <sup>0</sup> 59'9.06"N - 79 <sup>0</sup> 51'29.58"E
4)	Status	of land	:	Government Land.
5)	Mining	area	:	5.0 Ha. (Existing Mine)
6)	Mining	quantity	:	1145 m <sup>3</sup> /Annum
7)	Mining	g Lease	:	20 Years
8)	Mining	Plan	:	Submitted approved mining plan
9)	Inter S	tate Boundary	:	More than 5 kms distance
10)	Neares	t human habitation	:	Ummadivaram (V) – 0.8 km
11)	Project	cost	:	Rs. 53.0 Lakhs
12)		vironmental protection	:	Rs.2.0 Lakhs & Rs.0.60 Lakhs/year
13)	Whethe	er the project attracts condition	:	No
14)	Water	Consumption	:	2.0 KLD
15)		acturing process as ned in Form - I	:	The mining will be opencast mechanized mining, employing deep drilling and blasting for breaking the overburden and Black Granite, using heavy earth moving machinery viz., bydraulic excavators to excavate the broken material and load the same into Tippers and Dumpers. The overburden / Black Granite will be hauled to the overburden dumps and stacking yards respectively.

#### > The issue was placed before the SEAC in the meeting held on 24.04.2013. The SEAC observed as follows:

The representative of the project proponent Sri Siraj; and Sri T. Srilatha of M/s. Sri Sai Manasa Nature Tech (P) Ltd., attended and made a presentation before the SEAC.

It is noted that the mine lease area is less than 25 Ha. As per the guidelines approved by the SEIAA, A.P., the mine is exempted from the process of public consultation. It is noted that the nearest human habitation viz., Ummadivaram (V) exists at a distance of 0.8 km from the mine lease area. Further, it was noted that the project proponent had already started mining operations without obtaining EC. This amounts to violation of EIA Notification, 2006 and its amendments there of. Hence, action shall be taken in

#### 1

# AGENDA NOTES FOR THE 71<sup>st</sup> MEETING OF STATE LEVEL ENVIRONMENT IMPACT ASSESMENT AUTHORITY (SEIAA).A.P. TO BE HELD ON 09.10.2015 AT TIRUPATI.

accordance with the provisions laid under the OM dt. 12.12.2012 issued by MoE&F, GOI, New Delhi.

Pending recommendations of the Sub-group with regard to the implementation of O.M. dt. 12.12.2012 and its approval by the SEIAA, it is decided to keep the issue under abeyance.

### ➤ The issue was placed before the SEAC in the meeting held on 27.06.2013. The SEAC observed as follows:

It was noted that the project proponent had already started mining operations without obtaining EC. This amounts to violation of EIA Notification, 2006 and its amendments there of. Hence, action shall be taken in accordance with the provisions laid under the OM dt. 12.12.2012 issued by MoE&F, GOI, New Delhi.

Keeping in view of the directions of the SEIAA, the proponent may be directed to submit a written commitment within 60 days in the form of formal resolution to the SEIAA, A.P., to ensure that violations will not be repeated.

Further follow up action may be taken as given in O.M. dt. 12.12.2012 issued by the MoE&F, GOI.

#### **Remarks:**

- The SEIAA, A.P. vide letter dt. 08.08.2013, the project proponent was asked for furnish the commitment letter as per O.M. dt. 12.12.2012. The project proponent submitted the written commitment letter on 23.08.2013.
- The SEIAA, A.P. addressed a letter to the Spl. Chief Secretary to Government, EFS&T Department, A.P. Secretariat, Hyderabad on 10.10.2013 for initiating credible action on the violation and for taking legal action against the unit and requested to information credible action to the SEIAA, A.P.
- The proponent submitted a letter on 11.09.2015 and requested for issue of EC by enclosing copy of the letter addressed to the District Collector by the Spl. Secretary to Government, EFS&T Department, Government of A.P. for initiating credible action on 05.08.2015.
- The SEIAA, A.P. has not received the credible action taken report against the unit till now from the Government.
- ➤ The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To inform the Project Proponent to approach the SEIAA, after initiation of credible action.

Item: 71.53 M		Minerals, Sy.No.550/C, V	8.705 Ha. Silica Sand & Quartzite Mine of M/s. Raghavendra Minerals, Sy.No.550/C, Vorvakal (V & M), Kurnool District - Envir Clearance – <i>Violation case</i> - Reg.				
1)	Nam	e of the applicant	:	Sri.B.G.Raghavendra Goud, Mg.Partner			
2)	Line	of activity	:	Silica Sand Mine & Quartzite Mine			
3)	3) Location details		:	Sy.No.550/C, Vorvakal (V & M), Kurnool District  Latitude : 15 <sup>0</sup> 42'13"N  Longitude : 78 <sup>0</sup> 09'14"E			
4)	Statu	s of land	:	Govt. Land.			
5)	Mini	ng area	:	8.705 Ha. (Operating Mine)			
6)	Mini	ng quantity	:	6000 TPA			
7)	Mining Lease		:	20 Years			
8)	Mining Plan		:	Submitted approved mining plan			
9)	Inter	State Boundary	:	No The details are not submitted.			
10)	Near	est human habitation	:	Vorvakal (V) – 2.9 km			
11)	Proje	ect cost	:	Rs.1.0 Lakhs.			
12)	Capital Cost & Recurring Cost for environmental protection measures		:				
13)	Whether the project attracts general condition		:	No			
14)	Wat	er Consumption	:	5.0 KLD			
15)		ufacturing process as ioned in Form - I	:	Siolica Sand & Quartz will be quarried by Open cast mining method.			

### ➤ The issue was placed before the SEAC in the meeting held on 27.06.2013. The SEAC observed as follows:

The representative of the project proponent Sri Y. Madhusudhan Reddy; and Sri Venkat Reddy of M/s. Pioneer Enviro Laboratories & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

It was noted that the project proponent had already started mining operations without obtaining EC. This amounts to violation of EIA Notification, 2006 and its amendments there of. Hence, action shall be taken in accordance with the provisions laid under the OM dt. 12.12.2012 issued by MoE&F, GOI, New Delhi.

#### **Remarks:**

- The SEIAA, A.P. vide letter dt. 08.08.2013, the project proponent was asked for furnish the commitment letter as per O.M. dt. 12.12.2012. The project proponent submitted the written commitment letter on 07.10.2013.
- The SEIAA, A.P. addressed a letter to the Spl. Chief Secretary to Government, EFS&T Department, A.P. Secretariat, Hyderabad on 31.10.2013 for initiating credible

action on the violation and for taking legal action against the unit and requested to information credible action to the SEIAA, A.P.

- A case (CC. No. 1290/2015) was filed against the Proponent in the Court of the Judicial Magistrate of First Class, Kurnool and the Court sent a letter to the proponent and requested to appear in person before the in the court at 10:30 AM on the 15<sup>th</sup> day of October 2015. The Proponent submitted the copy of the same on 11.09.2015 as a part of credible action and requested to process EC application.
- The SEIAA, A.P. has not received the credible action taken report against the unit till now from the Government.
- The issue was examined by the SEAC in its meeting held on 26.09.2015. The Committee observed as following:

To defer to the next meeting as the Project Proponent requested for postponement.

21,723 Ha - M/s.Amaravathi Capital City Project, Guntur District, Andhra

Agenda

Agen Item:	da :71.54	21,723 Ha - M/s.An Pradesh	nar	avathi	Capital Ci	ty Project, Guntur Distric	t, Andhra			
		- Construction project of Survey Nos. attach Villages of Modugulanh Sakamuru, Inavolu, Ma Ananthavaram, Nekkallu Rayapudi, Kondaraju Pa Part of Tadepalli Muni Krishnayapalem, Nidam including Hamlet Villag Distirct – Environmen	ed capa inda i, Tl lem cipa cipa arru	as Ann alem, Ud adam inchulluru, a(De-Pop ality (No a, Kurag of Yerral	exure – 1in ddandarayunip cluding Hame Dondapadu, P pulated) Villaş ulakapet,Dola gallu includin balem & Beth nce – Reg.	s in whole- 23; Villages in Pa Form-I) at Lingayapalem included palem, Malkapuram, Velagapudi elt Villages of Tallapalem, Verichukala Palem, Abbarajupalem, ges, Thulluru Mandal, Undavalli, s Nagar etc.,) Villages, Tadepa g Hamlet Villages of Nerukonda papudi Villages, Mangalagir Mar	ding Hamlet , Nelapadu, nkatapalem, Borupalem, , Penumaka, alli Mandal, la, Nowluru ndal, Guntur			
1.	Name	of the applicant	:	Develo	opment Auth	er, Andhra Pradesh Capita ority and Capital Area Vijayawada, Krishna District,				
2.	Location details			of Sur Lingay Uddan Sakam Tallapa Donda Rayapu Manda (Nulak Krishn Village Yerrab Distirc	Revenue Villages in whole- 23; Villages in Part- 2 (List of Survey Nos. attached as Annexure – 1 of Form -I). Lingayapalem including Hamlet Villages of Modugulankapalem, Uddandarayunipalem, Malkapuram, Velagapudi, Nelapadu, Sakamuru, Inavolu, Mandadam including Hamelt Villages of Tallapalem, Venkatapalem, Ananthavaram, Nekkallu, Thulluru, Dondapadu, Pichukala Palem, Abbarajupalem, Borupalem, Rayapudi, Kondaraju Palem(De-Populated) Villages, Thulluru Mandal, Undavalli, Penumaka, Part of Tadepalli Municipality (Nulakapet,Dolas Nagar etc.,) Villages, Tadepalli Mandal, Krishnayapalem, Nidamarru, Kuragallu including Hamlet Villages of Nerukonda, Nowluru including Hamlet Villages of Yerrabalem & Bethapudi Villages, Mangalagir Mandal, Guntur Distirct, Andhra Pradesh. (Details enclosed on Form-I & Form-IA)					
3.	3. Line of Activity		:	Reven	ue Villages	ct - Amaravathi Capital City Prin whole- 23; Villages in Parted as Annexure – 1 of Form-I)	- 2 (List of			
4.	Deta	ils of the project:	:		llowing reve the Amarav	enue villages falling in Guntur athi.	District are			
				S. No.	Mandal	Village	Area in Sq.Km			
				1. 2. 3. 4. 5. 6. 7. 8.  9. 10. 11. 12. 13. 14. 15.	Thulluru	Lingayapalem including Hamlet Villages of Modugulankapalem Uddandarayunipalem Malkapuram Velagapudi Nelapadu Sakamuru Inavolu Mandadam including Hamelt Villages of Tallapalem Venkatapalem Ananthavaram Nekkallu Thulluru Dondapadu Pichukala Palem Abbarajupalem Borupalem	8.09 5.74 6.58 4.85 20.19 11.09 10.30 5.71 14.92 4.97 5.86			
				17.		Rayapudi	24.34			

_				T	1			
			18.		Kondaraju Pa	alem(De-		3.43
					Populated)			
			19.	Tadepalli	Undavalli			13.05
			20.		Penumaka			8.85
			21.		Part of Tader	nalli		1.88
			21.					1.00
					Municipality			
					(Nulakapet,D	olas Nagar		
					etc.,)			
			22.	Mangalagiri	Krishnayapal	lem		6.34
			23.		Nidamarru			11.30
			24.		Kuragallu ind	rluding Haml		14.33
			27.		Villages of	ruding main		17.55
					Nerukonda			
			25.		Nowluru incl	luding Hamle	t	20.92
					Villages of			
					Yerrabalem &	& Bethapudi		
						T	otal 2	217.23
			Total b	olot area - ouilt-up area -	_	q.km (21,72 (12,22	,	
			Reserv	ve Forest – 25	1.814 Ha			
			S.	Land Use		Area in	%	
			No.	Edila ese		Sq.Km	70	
			110.			Auxin		
			1.	Residential		60.77	27.98	3
			2.	Commercial		20.29	9.34	,
			3.	Public and se	emi public	11.49	5.29	
			4.	Industrial		12.26	5.64	
			5.	Open spaces	and	52.78	24.29	)
				recreation				
			6.	Traffic and to	ransportation	23.04	10.61	
			7.	Water bodies		25.78	11.87	
					•			
			8.	Heritage		0.15	0.07	
			9.	Seed capital		10.67	4.91	
						217.23	100	
5.	Project cost	:						
6.	Capital Cost during construction phase &	:						
	Recurring Cost for occupation phase.							
7.	Master Plan		G.O.M	Io No 1/1	Dated: 09	0.06.2015	of M	uniainal
/•	WIASICI FIAII	•		,				unicipal
					Urban Devel	_	_	
					claration of A	P.Capital C	City area	ì.
			(Form-	-I & Form-IA	.)			
8.	Water Environment							
<b>.</b>			The t	otal projected	l water requ	irament for	the 1	aronosed
	(a)Water Consumption	:			0 is 1067 ML			
				. •		•		
					and the wat			
					er entirely – k		r, with	potential
			augmei	ntation from K	ondaveeti Vag	u		
			Water	requirement	for residential	l Apartmerni	ts - 106	7 MLD
			(Form-	-		-r 32 321101110	200	
	(1) XX		_		4		o.4	J 1
	(b) Waste water Generation				ty project is Gi			a nence,
Ì					s not applicabl	e. Further de	tails are	
				ed below:				
			Munici	pal waste wate	er generation			
					f the study, the	he sewage f	low in	2050 is
					e assumption t			
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	(c)Treatment proposals (d) Mode of Disposal	:	consumed daily will be collected as sewage. Sewage generated by the residential areas within industrial clusters is considered as part of the municipal wastewater. The total municipal sewage flow is projected at 702 MLD or 0.025 TMC/day.  Industrial waste water There are 13 proposed industrial clusters in the Capital City. Each cluster consists of a mix of residential, commercial, heavy industry and light industry. The total industrial waste water flow in 2050 is estimated at 175 MLD or 0.006 TMC/day.  The municipal waste water will be treated in the Sewage Treatment Plants in the project site; the industrial effluent generated will be treated separately. For liquid wastes: The projected domestic sewage generation will be 702.3 MLD. The project industrial sewage generation will be 174.6 MLD The liquid effluent generated in the city will be treated through Sewage Treatment Plant, the following broad strategies will be used for waste water treatment Collection of entire waste water generated in the city through effective sewage networks 100% treatment of the generated waste water Reuse and recycle of the treated sewage for flushing, landscape and agriculture, non-potable industrial water requirement.  The projections are for the year 2050. Facilities are planned in a phased (The details are furnished in Form-IA)
9.	Air Environment: (a) Capacity of D.G. Set	:	
	(b) Stack Height	:	
10.	Waste Management during Occupation Phase  (a) Name & Quantity	:	<ul> <li>The projected total municipal solid waste generated by 2050 will be 3662 tons/day.</li> <li>The projected industrial solid waste generation will be to the tune of 796 tons/day by 2050.</li> <li>The bifurcation of the industrial solid waste generated is given below:</li> <li>Business Park – 86 TPD</li> <li>Light Industrial Zone – 676 TPD</li> <li>Logistics Zone – 34 TPD</li> </ul>
	(b) Mode of collection	:	<ul> <li>Municipal Solid Waste</li> <li>Biomedical Waste</li> <li>Hazardous waste</li> <li>E Waste</li> <li>Industrial Waste</li> </ul>
	(c) Mode of Disposal	:	

### > The issue was examined by the SEAC in its meeting held on 11.09.2015. The **Committee observed as following:**

The committee discussed the issue in detail and requested the project proponent and consultant to represent the case in the next meeting by rectifying defects pointed out by the members in EIA report.

> The issue was examined by the SEAC in its meeting held on 24.09.2015. The Committee observed as following:

#### Additional table agenda:

81.54

Amaravati- Andhra Pradesh Construction project of Revenue Villages in whole- 23;

Villages in Part- 2 (List of Survey Nos. attached as Annexure - 1 in Form -I)

The representatives of the project proponent and consultant made second round of presentation of the proposal in the SEAC meeting held on 26.09.2015. After detailed discussions the committee recommended the proposal for Environmental Clearance by stipulating following conditions:

The application submitted by AP Capital Region Authority and Capital Area Amaravati (AP CRDA & CA), Vijayawada, was considered in the 81<sup>st</sup> Meeting of the APSEAC held on September 26, 2015 at Visakhapatnam.

The Govt. of Andhra Pradesh has contemplated to create a new capital city by the name of *AMARAVATI*, and proposes to develop it as a *Green & Blue Field Capital City* in an area with an extent of 217.23 km², covering 25 villages in the Mandals of *Thulluru*, *Tadepalli* and *Mangalagiri*, of Guntur district. The entire development is envisaged in three phases ( *Phase I:* up to 10 years; *Phase II:* 10 – 20 years; *Phase III:* 20 – 35 years) envisaging development of 39% of the land for a population of 0.85 million by the end of the Phase I; 18.4% additional land for a population of 0.9 million by the end of the Phase II; and 42.6% additional land for a total population of 2.4 millions by the end of the Phase III) is proposed. The scope of the *Amaravati* capital area development project consists of: Built up spaces for *Capital, IT & ITES, Corporate*, complexes; *Financial, Start-up/Innovation* and *Educational* hubs; and *Civic; Health; Transportation; Sports and Recreational; Commercial* facilities, and Industrial, Residential and other community infrastructure facilities, including Express ways and Roads.

The project proponent represented by (1) Sri Sreenivasulu, Dierctor, CRDA (2) Sri Sastry; and the EIA consultants represented by Mrs. Jyothi Prabha attended and after detailed discussions, the APSEAC recommended for the issue of *Environmental Clearance* (Conditions to be complied with for according Environment Clearance, as per the provisions of Environmental Impact Assessment Notification, 2006 and the subsequent amendments) and **recommends stipulation of the following conditions:** 

#### WATER ENVIRONMENT

 The Krishna River be protected from ALL TYPES of harmful discharges from all developmental activities before, during and after Capital Region Development.

- 2) The proponent shall utilize only surface water from Krishna River and Kondaveeti Vagu to the tune of 1067 MLD, after obtaining the approvals from the concerned statutory bodies and after proper treatment in the proposed Water Treatment Plants. Proponent shall ensure supply of water round the clock i.e, 24 x 7, meeting the drinking water quality standards as per IS 10500.
- 3) The proponent shall construct nine internal detention ponds and two reservoirs within the Capital City in addition to two external detention ponds of adequate capacity to overcome the flood menace posed by the Kondaveeti Vagu and its tributaries. The proponent shall carry detailed hydrological study of the Kondaveeti Vagu and its tributaries and plan location of detention ponds and reservoirs to achieve twin objectives - combat of inundation and utilization of water. The proponent shall consider factor of increase in intensity of the flow and volume due to pavement of the City and area inundated for 1 hour or more and having water depth more than 6 inches may be considered as affected by water logging for designing of Storm Water Drainage System. The proponent shall take into account climate change considerations and design storm water drains for 20% more capacity than the calculated discharge. The proponent shall protect and improve the existing natural drains and construct modern storm water drainage system to avoid flooding and water lagging problems. Proponent shall ensure that sewage shall not enter into storm water drainage system under any circumstances. Proponent shall construct adequate detention ponds and reservoirs at appropriate locations to collect entire storm water. Proponent shall also take measures to strengthen the Krishna River Bund to minimize flood related issues.
- 4) Detailed studies on the flood management of the Storm water drains, mainly *Kondaveeti Vagu* and its branches and a detailed plan to avoid inundation of the areas be developed taking in to account of the impact of the increased built up area in different development zones of the project.
- 5) The proponent shall ensure cleaning of storm water drains at least three times a year. (i) First, the process must start by 31 March each year and be completed one month before the normal arrival of monsoon each year. (ii) The drains should also be thoroughly cleaned after first heavy shower (iii) subsequently, after retreating of rain i.e, in the post monsoon.
- 6) Proponent shall ensure construction of rain water harvesting structures and also promote rain water storage and use system by considering heavy rains in the area. Proponent shall make these as mandatory by incorporating in the Byelaws of APCRDA & CA.

- 7) Water pumping system and sewage conveyance and treatment systems are energy intensive and as such the proponent shall follow Bureau of Energy Efficiency Norms.
- 8) Proponent shall encourage low flow plumbing efficient fixtures, sensors, auto valves, pressure reducing devices including for toilets, faucet aerators and shower heads to conserve the water. Proponent shall incorporate these guidelines in the Bye-laws.
- 9) The proponent shall ensure 100% collection of sewage by covering entire area of the city with modern under ground sewerage network. The proponent shall treat entire (100%) waste water of 877 MLD (year 2050) in the proposed Five Sewage Treatment Plants and one dedicated Industrial Waste Water Treatment Plant to the International Municipal Sewage reuse standards of BOD  $\leq$  10 mg/l, COD ≤ 10 mg/l, Total Suspended Solids (TSS) ≤ 10 mg/l, Residual Chlorine ≤ 1 mg/l and Faecal Coli / 100 ML - No detectable levels as committed in EIA report. The proponent shall recycle 100% of treated sewage for non potable applications like flushing, gardening, road and vehicle cleaning, HVAC, fire protection, construction activities, industrial applications by lying dedicated pipeline for supply of treated grey water as committed in the EIA report. The proponent shall construct treated sewage storage ponds of adequate capacity with HDPE liner to store treated sewage during rainy season as committed. The proponent shall lay dual piping at street level to facilitate supply of treated grey water. Dual piping at street level shall be laid out in service ducts with 24 x 7 water supply provision by ensuring pressure in the main water supply network is always maintained at least twice of the pressure in dual pipe carrying treated waste water to avoid contamination of the fresh water.
- 10) The proponent shall construct Sewage Treatment Plant of capacity 216 MLD in the 1<sup>st</sup> phase and reuse 114 MLD for green belt development and Horticulture and 102 MLD for flushing, construction activities, HVAC requirements, road washings, emergency fire fighting, industrial applications etc., as committed. The proponent shall also construct 3500 MLD treated sewage storage pond for storage of treated sewage in the rainy season as committed. The proponent shall undertake construction of Sewage Treatment Plant simultaneously with the construction of the city.
- 11) The proponent shall provide continuous online water quality monitoring facilities for WTPs, STPs and upstream of drinking water source at Krishna River. Results of monitoring shall be linked to SPCB / CPCB website.

- 12) All roads should have rain water drains connected separately (from the sewage network) to the treatment facility of the zone.
- 13) Appropriate sites be identified and selected for establishing the STPs for different zones, and the proponent shall reserve the area within 200 m from the STPs, as no habitation vegetation zone and may use for establishing waste recycling or processing or handling facilities for the respective zone.
- 14) Water quality of all the surface water bodies, including the storm water drains be monitored during pre-monsoon and post-monsoon seasons, for their management purposes and the report is submitted as compliance.
- 15) The proponent shall prepare water footprint and carry auditing every year.

#### AIR ENVIRONMENT

- 1) The proponent shall give priority for walking, cycling and integrated public transport system for laying of the roads and usage of cleaner fuels and plying of fuel efficient vehicles on the road.
- 2) Proponent shall construct a continuous unobstructed foot path on each side of all streets with ROW wider than 12 mtrs. Minimum width of footpath shall be 2 mtrs. in addition to space for trees/greenery/ vending spaces and surface utilities. Width of footpath shall be determined based on pedestrian volume and have to be wider than 2m wherever required. Intermittent buffers, bollards and other physical elements should be used to protect foot paths from encroachment by motor vehicle parking. At least 125 trees per kilometer length of footpath on the streets shall be ensured. Spacing of trees at no place should be grater than 12 m except at intersections. On streets with ROW of 18 m or less, if pedestrian traffic is greater than 8000 per hour in both directions together, the entire ROW should be notified for pedestrianization. Elevation over the carriage way at all times should be less than 150 mm. All pedestrian facilities should be barrier free for universal access by all persons with reduced mobility including those with hearing and visual impairments. At least 5 safe street-level crossing opportunities per kilometer of street with 250m being maximum spacing between two crossings shall be ensured. Depending on context, these crossings may be signalized and / or traffic calmed (through raising crosswalk over street level by 150 mm) to reduce vehicular speed. Limiting speed on urban arterial roads and sub-arterial streets to 50 kmph and on collector and local streets to 30 kmph shall be ensured. Traffic calming of all streets with ROW of 12m or less through narrowing of driveway and meandering path with use of trees, islands and street furniture should be done

and speed should be limited to 20 km/hr by design. Highways within urban areas should be avoided since they disrupt pedestrian activity and disconnect neighborhoods. Vending spaces should be marked in addition and adjacent to the walking path, especially along high pedestrian volume areas to activate the street and make it safe. Space to be planned for utilities including drinking water kiosks and toilets so that the walking space is enhanced but not compromised.

#### 3) Proponent shall

- construct dedicated and physically segregated bicycle tracks with width of 2m or more, one in each direction on all streets with total motor vehicle carriageway larger than 10 m (not ROW) after providing adequately sized footpaths in each direction based on pedestrian traffic.
- Develop atleast 5 safe street crossings per km for bicycles with spacing between two crossings not more than 250m.
- Provide secure parking for cycles at transit stations, all public places and commercial and institutional buildings.
- Promote and implement public sharing schemes.
- 4) Proponent shall design streets with emphasis on Pedestrian and cyclist safety, comfort and convenience. Proponent shall establish a dedicated unit for planning and auditing of Non Motorized Transport (NMT) facility. Area of blocks surrounded by public access pedestrian / cyclist streets or pathways shall not exceed 2 Ha. No development shall be permitted until local street grid is put in the place which subdivides land into blocks of no more than 2 Ha.
- 5) Proponent shall develop high quality and high frequency rapid public transport system with dedicated lines for bus rapid transit system. All public facilities (institutional / educational / cultural etc) should be accessible by public transport within 400m walking distance.
- 6) The proponent shall encourage battery operated vehicles by providing separate lane with a provision for recharging.
- 7) On making available of cleaner fuels like LPG/ CNG, the proponent shall ensure plying of only CNG/ LPG fueled public transport vehicles like buses, taxis, autos on the road. Proponent shall also ensure that vehicle beyond 15 years of age shall not ply in the city. Proponent shall also encourage usage of low sulphur diesel and unleaded petrol by vehicles. Proponent shall ensure plying of latest emission compliant vehicles only on road.
- 8) The proponent shall encourage environmental friendly modes of transport like public transport and non motorized transport and discourage usage of personal cars by devising disincentives for private car use, in the form of both spatial

- (like parking control) and physical (like levies on car, fuels, congestion charges).
- 9) The Proponent shall provide adequate parking facilities by giving priority to public vehicles and non motorized transport vehicles.
- 10) The proponent shall ensure that all utility lines (Electricity, Telephone, Cable, water supply, sewerage, drainage etc.) shall be laid below the ground. Duct shall be provided along and across the roads to lay the utility lines. Major truck (water / sewerage) lines are to be laid along the utility corridor.
- 11) The Proponent shall ensure that DG sets shall comply with noise and emission norms prescribed by MoEF & CC in Environment (Protection) Rules.
- 12) The proponent shall ensure development and meeting of not less than 10% of energy needs from the renewable energy sources like Solar, Wind, WTE, Bio mass etc. To meet the demands of the Capital City, atleast 120 MW of solar power with investment to the tune of Rs. 500 Crores and wind power with investment of Rs.100 Crores in the 1<sup>st</sup> phase shall be taken up as committed.
- 13) The proponent shall ensure installation of solar panels by all buildings by allocating at least 1/3 of roof top for this purpose. This is in addition to installation of solar heaters. Proponent shall incorporate these guidelines in Bye-laws.
- 14) The proponent shall incorporate energy efficiency guidelines (Energy Conservation Building Code) and Green Building Concepts (GRIHA/ IGBC/ LEED) in the Bye-laws. Buildings shall utilize natural lighting and ventilation to the maximum extent. All point light sources shall be CFL or LEDs or equivalent. All linear light sources shall be T-5 or at least 4\* BEE rated TFLs or equivalent. The distributed cooling system shall be at least BEE 3\* rated products. All the major buildings having connected load of more than 100 KW shall maintain power factor of above 0.95. All multi story residential apartments/ complexes shall meet at least 15% of total external lighting load through renewable energy sources and all commercial, institutional, industrial and mixed use buildings shall meet at least 5% of the total lighting loads through the renewable energy sources. All residential buildings having plot area of more than 500 Sq. mtrs., multi story residential apartments/ complexes, hotels and banquette halls, hospitals, all government buildings, residential schools, educational institutes, hostels and industries requiring hot water shall install solar water heating systems to meet at least 20% of hot water requirement. 24 hours use buildings like hospitals, hotels, call centers, shall ensure that thermal

performance of external walls and roof shall conform to ECBC 2007 requirements i.e., maximum U-factor (W/m²K) of 0.44 and 0.261 respectively and for day time use buildings U-factor of 0.44 and 0.409 respectively. U-factor for windows shall not be more than 3.30. All major buildings and complexes shall meet Energy Performance Index of less than 150 kWh/Sq.m per year. All commercial buildings with connected load of 100 kW and above shall invariably comply with energy conservation building code. All the Capital complexes, Commercial, institutional and major residential complexes should be constructed following *Green Building* concepts and ensure - energy efficiency, low carbon foot-print, resources conservation etc. The Proponent shall ensure that all the bulk consumers of the energy, shall meet a greater part of their demand through renewable energies and avoid use of fossil fuels; The proponent shall incorporate these in Bye-laws.

- 15)The proponent shall establish minimum 3 online continuous Ambient Air Quality Stations in three zones i.e, residential, commercial and business zones and connect the results to CPCB / SPCB website in the 1<sup>st</sup> phase. Permanent Online Air Monitoring Stations for Air Quality be established, one for every 25 km² of area, located strategically considering the wind rose of the area and terrain conditions.
- 16)The project proponent should develop mechanism for monitoring Carbon sequestration from the plantations made and should achieve a Mean Annual Increment of the Carbon stock of at least 5 tons/Ha/annum. The proponent should monitor the carbon stock of each area, at least once in two years and submit reports.
- 17) The proponent shall prepare carbon footprint for the city and strive for carbon neutrality.

#### SOLID WASTE MANAGEMENT

- 1) The proponent shall ensure that occupiers of all premises to keep two receptacles, one for the storage of food / organic / biodegradable waste and another for non biodegradable / recyclable and other types of solid waste generated. Hazardous waste generated by households shall be kept separately in suitable container as and when such a waste is generated.
- 2) The project proponent shall ensure that all the *newly developed areas* shall not have any open waste disposal sites on the roadsides and develop efficient waste collection mechanism that ensures segregation at the origin level only.

- 3) Proponent shall arrange for door to door collection and / or community bin collection of domestic waste; trade and institutional waste stored by the waste generators in segregated manner.
- 4) Proponent shall identify and allocate suitable pieces of land in the jurisdiction of the city to facilitate sorting of various components of recyclable material collected by waste collectors and prevent such activities being carried out on the foot paths / road side etc.
- 5) The proponent shall identify and allocate adequate land for Multiple Transfer Stations with mechanical Material Recovery Facility for secondary segregation and storage of dry waste as committed. Transfer Stations shall be properly covered and hygienically maintained to minimize Environmental and Health Hazards.
- 6) Proponent shall ensure daily sweeping of all public streets and periodical cleaning of all public places.
- 7) Proponent shall make arrangements for separate collection of construction and demolition waste and shall be transferred to Construction and Demolition Waste Recycling Facility. Proponent shall allocate adequate and suitable land for establishment of Construction and Demolition Waste Recycling Facilities.
- 8) The proponent shall ensure that a separate adequate space for segregation / storage and decentralized processing of solid waste is demarcated in the plan for group housing or commercial / institutional or any non residential complex exceeding 200 dwellings or having a plot area of more than 10000 Sq. mtrs.
- 9) The proponent shall ensure collection of waste from vegetable, fruit, meat and fish markets on daily basis and promote setting up of de-centralized compost plant or bio methanisation plant at suitable location in the market.
- 10) The proponent shall ensure establishment of modern abattoirs (slaughter houses) with appropriate waste management facilities. The proponent shall also take measures for establishment of Rendering Plant for disposal of carcass or parts of any dead animal in scientific manner.
- 11) The proponent shall allocate suitable and adequate site for setting up of Common Bio Medical Waste Treatment and Disposal Facility within the city limits.
- 12)Proponent shall make arrangement for setting up of Waste Collection Centers for plastic waste in association with plastic manufacturers. The Proponent shall also ensure safe collection, storage, segregation and transportation, processing and disposal of plastic waste in environmentally sound manner. The proponent shall allocate suitable and adequate site for setting up of plastic recycling, processing and disposal facilities.

- 13) The proponent shall facilitate setting up of E-waste Collection Centers by the producers and channalize e-waste to recyclers or dismantlers. The proponent shall allocate suitable and adequate site for setting up of e-waste recycling / dismantling facilities.
- 14) The proponent shall identify and allocate suitable site for establishment of Common Hazardous Waste Treatment and Disposal Facility.
- 15) The proponent shall facilitate establishment of used battery Collection Centers by manufactures / importers / assemblers / reconditioners and chanallize the used batteries to register recyclers. Proponent shall allocate suitable site for setting up of used battery recycling facilities.
- 16)Proponent shall ensure proper collection and scientific disposal of sludge from the water treatment plants, sewage treatment plants, water seal latrines and septic tanks.
- 17)Proponent shall take measures for proper collection and scientific disposal of bulky waste like discarded tables, chairs, cots, cub boards, mattresses, gas cookers, microwave ovens, washing machines etc.
- 18)Proponent shall take measures for establishment of state of art modern Integrated Solid Waste Management Facility for the city as committed consisting of Sorting / Material Recovery Plant, Compost Plant / Anaerobic Digesters, Waste to Energy Plant, Construction and Demolition Waste Recycling Plant, Bio medical Waste Facility, Plastic Waste Processing and Recycling Facility and Engineered Landfill Facility. Proponent shall allocate suitable and adequate space for ISWMF in the city limits and ensure establishment of ISWMF simultaneously with the construction of the city in the first phase itself.
- 19) The proponent shall maintain adequate green buffer around Integrated Solid Waste Management Facility and Common Hazardous Waste Treatment and Disposal Facility by carrying proper assessment, but not less than 100 mtrs width.
- 20) The proponent shall ensure usage of fly ash for leveling / reclamation of low lying areas, road embankments, for raising platforms in inundated areas, and usage of fly ash based products for construction purpose including fly ash bricks, PPC cement, Concrete etc., in compliance with Fly Ash Notification issued by the MoEF under Environment (Protection) Act. The proponent shall incorporate usage of fly ash by construction agencies in the Bye-Laws.

#### **ECOLOGY**

- 1) A list of all existing water bodies (including ponds, tanks, drains, irrigating channels) falling in the proposed area, shall be prepared village wise with survey no., extent, use and other details duly certified by a competent authority and a certified map of these water bodies as on project commencement date should be kept as base map with the AP CRDA & CA, and should be displayed on its web site;
- 2) All construction activities by the proponent should ensure that the activities do not alter or do not adversely affect the water bodies and their ecology;
- 3) No water body shall be lined or no embankment shall be cemented. The water bodies shall be kept in natural conditions without disturbing the ecological habitat.
- 4) Improvement or rehabilitation of existing natural streams, channels / nallas shall be carried out without disturbing the ecological habitat.
- 5) No untreated or treated wastewater shall be discharged in any of the water bodies including Krishna River under any circumstances.
- 6) The proponent shall create primary green spaces of 7200 Ha. consisting of city parks, lake parks, town parks, neighborhood parks as committed. The proponent shall create primary green space of 3924.57 Ha in the 1<sup>st</sup> phase as committed.
- 7) The proponent shall create and maintain secondary green space of 1910 ha. weave through the townships connecting the various town and neighborhood parks acting as a passive recreation places, interactive jogging trails and Non Motorized Transport corridors across the city. The proponent shall create secondary green space of 510.04 Ha in the 1<sup>st</sup> phase as committed.
- 8) The proponent shall protect and conserve the existing water bodies of 4815 Ha. in addition to creating new water bodies integrated with green spaces as committed.
- 9) A buffer of 30m on either side of canals and streams; 50m around water bodies and 100m along the Krishna River Front shall be reserved as greenbelt without allowing any development. Plantation along the side of the roads and in the open spaces shall be developed to act as sinks of air pollutants.
- 10) The proponent shall encourage urban agriculture to meet the city food requirements and reserve high value agriculture land wherever possible for this purpose as committed. A belt of 2 to 3 Km. of broad running parallel to

- Krishna river rich in bio diversity shall be used for blue green infrastructure development only as committed
- 11) The proponent shall utilize natural features such as forest and hills to create regional green network as committed.
- 12) The proponent shall utilize reserve forest land of 251.814 Acres, after obtaining approval for diversion from competent authorities for development of green belt / eco friendly activities only.
- 13) The proponent shall utilize treated sewage water for irrigation of primary and secondary green areas by laying pipeline network.
- 14)All archaeological, cultural and ecologically-sensitive areas (i.e. estuaries, mangroves, rocky shores, caves etc.) in and around the Amaravati capital city be 100% protected and conserved. The proponent shall take appropriate measures for protection of Undavalli caves. The proponent has to declare no development activity Zone of 100 to 300 mtrs. around Undavalli caves as per ASI regulations.
- 15)A comprehensive PRIMARY BASELINE DATA on the productivity of the Krishna River in the CRDA area (primary, secondary and tertiary productions), before and after Capital region development, shall essentially be collected and processed in a systematic and scientific way.
- 16)Development of the green belts, green corridors, avenue plantations etc., be made only with the native species with multiple uses, and the plantation should not affect the native species diversity and shall help enhance carbon stocks.
- 17) The proponent shall reserve most of the waterfront along the Krishna River for public use as committed.
- 18) The proponent shall create 780 Ha recreational landscapes including theme Parks, Golf Courts, Sports and Recreational Spaces.
- 19) Proponent shall create green and blue network interconnecting all reservoirs, water bodies and green spines as committed.
- 20) The proponent shall create network of water ways as committed to connect various eco tourism attractions on the cluster of islands in the river Krishna. These water ways have to inter connect Islands and mainland within the city.
- 21)A major part of the development of the water bodies and green areas be completed before the end of the construction phase;

- 22)All construction activities by the proponent should ensure that the activities do not adversely affect the water bodies and their ecology;
- 23)No natural water body shall be lined or no embankment shall be cemented except for protection and safety of the people in the surrounding area. The water bodies shall be kept in natural conditions without disturbing the ecological habitat.
- 24) Improvement or rehabilitation of existing natural streams, channels / nallas shall be carried out without disturbing the ecological habitat.
- 25)Mitigation measures like providing adequate drainage, embankment consolidation and slope stabilization shall be taken on the built up areas and along the city roads to avoid soil erosion. Top soils (30 cm) of the borrow pit sites shall be conserved and restored after completion of excavation. All the topsoil excavated during construction activities shall be stored for use in horticulture/ landscape development within the project site. Proper erosion control and sediment control measures shall be adopted.
- 26) Recognizing the fact that the Capital City project is being proposed on the **Green & Blue Concepts**, as such to protect the environment, the 24.29% of the land allocation for greening and open spaces, be achieved at the Development zone wise as far as possible.
- 27) Deep rooted large foliage plantation along the side of the roads and in the open spaces shall be developed to act as sinks of air pollutants.

#### RESETTLEMENT AND REHABILITATION

- 1) The AP CRDA & CA shall submit the specific plans for the inclusion of the existing habitations in the capital area development and submit the details of the Project Affected Families and the RR Plans to address the PAFs. As far as possible, *Least Dislocation Principle* be adopted;
- 2) The proponent shall develop a peripheral area development plan and provide plans for the compensation of the loss of rural productivity like loss of grazing areas for the livestock dependent communities; vegetable growing farmers and sellers etc.

### **DISASTER MANAGEMENT**

1) The proponent shall prepare and implement proper flood management plan to overcome threats posed by the Kondaveeti Vagu and its tributeries, Krishna River and heavy rains (more than 100 mm).

- 2) The proponent shall prepare earth quake response management plan by considering the location of the city in the class III seismic zone. The proponent shall incorporate structural design requirements of buildings for Seismic Zone III in the Bye-Laws.
- 3) The proponent shall create adequate infrastructure for emergency fire fighting.
- 4) Proponent shall prepare emergency Health Management Plan.

#### ENVIRONMENT MANAGEMENT DURING CONSTRUCTION PHASE

- 1) The Proponent shall ensure safe and secure accommodation, clean drinking water, hygienic sanitation facilities like mobile toilets, community level gas supply, rest areas for female workers, nutrition development programme for workers at all construction sites for the projected work force of 5000 -10000 spread in about 40 labour camps as committed in EIA report.
- 2) The Proponent shall ensure following mitigation measures as committed, to minimize pollution problems during construction stage.
  - All the loose material either stacked or transported shall be provided with suitable covering such as tarpaulins etc.
  - Water sprinkling shall be done at the location where dust generation is anticipated.
  - Construction equipment be maintained and serviced regularly such that the gaseous emissions from these equipments are maintained within the design specifications.
  - Provision for insulating caps and aids at the exit of noise source on the machinery.
  - The use of dampening materials such as thin rubber / lead sheet for wrapping the work places like compressors, generator, etc.
  - Inlet and outlet mufflers shall be provided.
  - Earmuffs shall be provided to workers and enforced to be used by the workers.
  - Noise prone activities shall be restricted to the extent possible during the night time, in order to have minimum environmental impact on the workers as well as on the neighbourhood.
- 3) Groundwater should not be used for any activities during the construction phase also; and a policy for the use of water by different users in the project area be developed for their sustainable use and submitted.

#### **ENVIRONMENT MANAGEMENT MONITORING SYSTEM**

The responsibility of implementation of environmental safeguards rests fully on the project proponent. Project proponent shall establish an Environmental Management Regulatory Authority to carryout functions relating to environmental management under the supervision of a senior executive, directly reporting to the Project Proponent. It should have separate wings for (a) Greenery and Ecological Management; (b) Sewage Management; (c) Solid Waste Management; (d) Fly Ash Utilisation and (e) Pollution Control, staffed by Scientists/ Engineers and supported by established laboratories and adequate supporting staff.

Agenda Item: 71.55  1.397 Ha. Black Granite Mine of Smt. M. Hanna Usha Indrani, Sy. N Obuladevaracheruvu Village & Mandal, Ananthapur Distr Environmental Clearance – Reg.					
1)	Name o	of the applicant	:	Smt. M. Hanna Usha Indrani	
2)	Line of	activity	:	Black Granite Mine	
3)	Location	on details	:	Sy. No. 455, Obuladevaracheruvu Village & Mandal, Ananthapur District.  Latitude : 13 <sup>0</sup> 59'55.2"N  Longitude : 77 <sup>0</sup> 59'39.3"E	
4)	Status	of land	:	Government land	
5)	Mining	; area	:	1.397 Ha. (New)	
6)	Mining quantity		:	1181 m <sup>3</sup> / annum	
7)	Mining	; lease	:	20 Years	
8)	Mining	; Plan	:	Submitted approved Mining Plan	
9)	Inter S	tate Boundary	:	Andhra Pradesh and Karnataka interstate boundary – 4.3 km – SW	
10)	Neares	t human habitation	:	Settigaripalli (V) – 1 km	
11)	Project	cost	:	Rs. 10 Lakhs.	
12)	Cost	Cost & Recurring for environmental ion measures	:	Rs. 3.1 Lakhs & Rs. 1 Lakh	
13)	Whethe	er the project s general condition	:	No	
14)	Water	Consumption	:	3.2 KLD	
15)		acturing process as ned in Form – I	:	1,181 m <sup>3</sup> / annum of Black Granite.	

The issue was examined by the SEAC in its meeting held on 21.08.2015. The **Committee observed as following:** 

The committee noted that the project is located nearer to the inter-state boundary. After detailed discussion the committee recommended to issue the Environmental Clearance to the project after verifying issue of cluster with the mining department, if it falls under purview of SEIAA.

- The issue was placed before SEIAA in the meeting held on 04.09.2015. Agreed with the recommendations of the SEAC.
- ➤ The information recived from Asst. Director of Minnes & Geology (FAC), Anantapur, the Mining Department vide letter No. 4122/SEIAA-Inf/2015, dt. 08.09.2015 stating that Smt. M. Hanna Usha Indrani, Sy. No. 455, Obuladevaracheruvu Village & Mandal, Ananthapur District is at a distance of about 4.8 kms from interstate boundary.

### ASSESMENT AUTHORITY (SEIAA).A.P. TO BE HELD ON 09.10.2015 AT TIRUPATI.

Sl.No.	Name of	Extent	Location	Distance from	EC	Approximate
	the Lessee	(in		the applied area	ssued	distance
		Ha.)			/Not	from Inter-
					issued	State
						boundary
1	M/s. Sri Sai	1.000	Sy. No. 455,	The applied area	E.C.	Above 5 kms
	Siddeswara		Obuladevarache	is located	not	
	Enterprises		ruvu Village &	Northern side of	issued	
			Mandal,	the QL area at a		
			Ananthapur	distance of		
			District	above 500 mts		
2	Sri Y.S.	5.000	Sy. No. 455,	The applied area	E.C.	Around 5 kms
	Avinash		Obuladevarache	is located North	not	
	Reddy		ruvu Village &	side of the QL	issued	
			Mandal,	area at a distance		
			Ananthapur	of above 80 mts		
			District			

The total extent of mine lease area is more than 5.0 Ha. within 500 meters of this proposed mine.

Agenda Item: 71.56  Colour Granite Mine of M/s.Swetha Stones, Sy.N.  Koppukondamma Hill, Madugula (M), Visakhapatnam Distriction  Environmental Clearance – Reg.					
1)	Name o	of the applicant	:	Sri.G.Pradeep, Proprietor	
2)	Line of	`activity	:	Colour Granite Mine	
3)	Location details		:	Sy.No.01, Koppukondamma Hill, Madugula (M), Visakhapatnam District Latitude & Longitude:  17 <sup>0</sup> 51' 46.55"N - 82 <sup>0</sup> 43' 34.61"E 17 <sup>0</sup> 51' 52.80"N - 82 <sup>0</sup> 43' 34.69"E 17 <sup>0</sup> 51' 53.76"N - 82 <sup>0</sup> 43' 37.22"E 17 <sup>0</sup> 51' 57.52"N - 82 <sup>0</sup> 43' 37.29"E etc.	
4)	Status	of land	:	Government land	
5)	Mining	garea	:	21.32 Ha (New)	
6)	Mining	quantity	:	47,239 m <sup>3</sup> /annum	
7)	Mining	glease	:	20 Years	
8)	Mining	; Plan	:	Submitted approved Mining Plan	
9)	Inter S	tate Boundary	:	More than 5 kms distance	
10)	Neares	t human habitation	:	Gadabavidi (V) – 1.5 km	
11)	Project	cost	:	Rs.65.0 Lakhs.	
12)	Cost	Cost & Recurring for environmental ion measures	:	Rs.9.77 Lakhs & Rs.5.07 Lakhs	
13)	Whethe	er the project s general condition	:	No	
14)	Water	Consumption	:	14.0 KLD	
15)		acturing process as ned in Form – I	:	Colour Granite will be extraction by operations such as drilling, Wire Saw Cutting, loading and unloading.	

### > The issue was examined by the SEAC in its meeting held on 29.06.2015. The Committee observed as following:

Representative of the Project Proponent has attended the meeting. The Committee noted that it is a minor mineral mine lease project - 21.32 Ha. and the total mine lease area is less than 25 Ha, as such it comes under category of B1 as per MoE&F O.M.No. J-13012/12/2013-1A-II(I) dated 24.12.2013. The project proponent submitted the final EIA report of this project. The committee noted that the project is located in the cluster having mining area of more that 50 Ha.

Recommendation of SEAC on 30.06.2015: After detailed discussion, the Committee recommended that the proponent shall approach MOEF&CC, Delhi for EC.

➤ The issue was placed before SEIAA in the meeting held on 16.07.2015. The Authority observed as follows:

**Decision of the SEIAA on 16.07.2015:** After detailed discussion, the Authority decided to request the SEAC to reexamine the issue based on the reply given by the MOEF& CC to Madhya Pradesh SEIAA to deal with mines located in the cluster.

➤ The issue was examined by the SEAC in its meeting held on 22.08.2015. The Committee observed as following:

The representative of the project proponent has attended the meeting. The committee has noted that the dump area proposed by the proponent is insufficient for waste generated at the proposed mining capacity during the mining lease period. Hence, based on the waste generation and dump area proposals submitted by the project proponent, the committee recommended limiting the annual production 15053 m3/annum.

The committee examined the issue of cluster based on the request of SEIAA,A.P and decided to follow the resolution passed by the SEAC on the cluster issue in this SEAC meeting. After detailed discussion the committee recommended to issue EC to this project for annual production capacity of 15053 m3/annum.

➤ The issue was placed before SEIAA in the meeting held on 04.09.2015. The Authority observed as follows:

It has been decided to address the Project Proponent for submitting details of additional dump area to match the requirement of production mentioned in the Form-I or to give consent to reduce the production as recommended by SEAC.

- As per the decision of the Authority, a letter was addressed to the Project proponent on 16.09.2015
- ➤ The project proponent submitted a letter on 24.09.2015 and stated that, give the permission for production as recommended by committee i.e. 15033 m³/annum.

Agenda Item: 71.57				e Mine of Sri K. Kishore, Sy. No. 1 of Koppukondamma al, Visakhapatnam District – Environmental Clearance
1)	Name o	of the applicant	:	Sri K. Kishore, Proprietor
2)	Line of	activity	:	Colour Granite Mine
3)	Location	on details	:	Sy. No. 1 of Koppukondamma Hill, Madugula Mandal, Visakhapatnam District
				Latitude: 17 <sup>0</sup> 51'34.63 "N Longitude: 82 <sup>0</sup> 43'26.38 "E
4)	Status	of land	:	Government land
5)	Mining	area	:	5.0 Ha. (New)
6)	Mining	quantity	:	6,860 m <sup>3</sup> /annum
7)	Mining	g lease	:	20 Years
8)	Mining	g Plan	:	Submitted approved Mining Plan
9)	Inter S	tate Boundary	:	More than 5 kms distance
10)	Neares	t human habitation	:	Kagita (V) 0.5km
11)	Project	cost	:	Rs.75.0 Lakhs.
12)	Cost	Cost & Recurring for environmental ion measures	:	Rs.4.90 Lakhs & Rs.2.53 Lakhs
13)	Whethe	er the project s general condition	:	No
14)	Water	Consumption	:	2.60 KLD
15)		acturing process as ned in Form – I	:	Open cast Semi mechanized method.

#### The issue was examined by the SEAC in its meeting held on 30.06.2015. The **Committee observed as following:**

Project Proponent has attended the meeting. The Committee noted that the proposed mine is located in cluster having mining area of more than 50 Ha.

Recommendation of SEAC on 30.06.2015: After detailed discussion, the Committee recommended that the project proponent shall approach the MoEF&CC, Delhi for EC.

#### 24. The issue was placed before SEIAA in the meeting held on 16.07.2015. The Authority observed as follows:

Decision of the SEIAA on 16.07.2015: After detailed discussion, the Authority decided to request the SEAC to reexamine the issue based on the reply given by the MOEF& CC to Madhya Pradesh SEIAA to deal with mines located in the cluster.

The issue was examined by the SEAC in its meeting held on 22.08.2015. The Committee observed as following:

The representative of the project proponent has attended the meeting. The committee has noted that the dump area proposed by the proponent is insufficient for waste generated at the proposed mining capacity during the mining lease period. Hence, based on the waste generation and dump area proposals submitted by the project proponent, the committee recommended limiting the annual production 2546 m3/annum.

The committee examined the issue of cluster based on the request of SEIAA,A.P and decided to follow the resolution passed by the SEAC on the cluster issue in this SEAC meeting. After detailed discussion the committee recommended to issue EC to this project for annual production capacity of 2546 m3/annum.

➤ The issue was placed before SEIAA in the meeting held on 04.09.2015. The Authority observed as follows:

It has been decided to address the Project Proponent for submitting details of additional dump area to match the requirement of production mentioned in the Form-I or to give consent to reduce the production as recommended by SEAC.

- As per the decision of the Authority, a letter was addressed to the Project proponent on 16.09.2015
- ➤ The project proponent submitted a letter on 30.09.2015 and stated that, give the permission for production as recommended by committee i.e. 2,546 m³/annum.

Agenda Item: 71.58		7.50 Ha. Colour Granite Mine of Sri K. Kishore, Sy. No. 1 of Koppukondamma Hill, Madugula Mandal, Visakhapatnam District. – Environmental Clearance – Reg.			
1)	Name o	of the applicant		Sri K. Kishore, Proprietor	
2)	Line of activity		:	Colour Granite Mine	
3)	Location	on details	:	Sy. No. 1 of Koppukondamma Hill, Madugula Mandal, Visakhapatnam District  Latitude & Longitude:	
				17 <sup>0</sup> 51'44.44''N 82 <sup>0</sup> 43'14.46 "E 17 <sup>0</sup> 51'42.20"N 82 <sup>0</sup> 43'11.60 "E 17 <sup>0</sup> 51'40.36"N 82 <sup>0</sup> 43'14.66 "E 17 <sup>0</sup> 51'35.69"N 82 <sup>0</sup> 43'09.31 "E 17 <sup>0</sup> 51'29.62"N 82 <sup>0</sup> 43'21.20 "E 17 <sup>0</sup> 51'34.89"N 82 <sup>0</sup> 43'26.09 "E 17 <sup>0</sup> 51'36.26"N 82 <sup>0</sup> 43'24.46 "E 17 <sup>0</sup> 51'38.86"N 82 <sup>0</sup> 43'21.27 "E 17 <sup>0</sup> 51'20.20"N 82 <sup>0</sup> 43'18.00 "E	
4)	Status of land		:	Government land	
5)	Mining area		:	7.50 Ha. (Fresh)	
6)	Mining	g quantity	:	13,170 m <sup>3</sup> /annum	
7)	Mining	g lease	:	20 Years	
8)	Mining Plan		:	Submitted approved Mining Plan	
9)	Inter State Boundary		:	More than 5 kms distance	
10)	Nearest human habitation		:	Saravannapalem (V) 0.55 –km	
11)	Project cost		:	Rs.75.0 Lakhs.	
12)	Capital Cost & Recurring Cost for environmental protection measures		:	Rs.5.65 Lakhs & Rs.2.57 Lakhs	
13)	Wheth	er the project s general condition	:	No	
14)	Water	Consumption	:	2.70 KLD	
15)		acturing process as med in Form – I	:	Open cast Semi mechanized method.	

### > The issue was examined by the SEAC in its meeting held on 30.06.2015. The **Committee observed as following:**

Representative of the Project Proponent has attended the meeting. The Committee noted that the proposed mine is located in cluster having mining area of more than 50 Ha.

Recommendation of SEAC on 30.06.2015: After detailed discussion, the Committee recommended that the project proponent shall approach the MoEF&CC, Delhi for EC.

➤ The issue was placed before SEIAA in the meeting held on 16.07.2015. The Authority observed as follows:

**Decision of the SEIAA on 16.07.2015:** After detailed discussion, the Authority decided to request the SEAC to reexamine the issue based on the reply given by the MOEF& CC to Madhya Pradesh SEIAA to deal with mines located in the cluster.

The issue was examined by the SEAC in its meeting held on 22.08.2015. The Committee observed as following:

The representative of the project proponent has attended the meeting. The committee has noted that the dump area proposed by the proponent is insufficient for waste generated at the proposed mining capacity during the mining lease period. Hence, based on the waste generation and dump area proposals submitted by the project proponent, the committee recommended limiting the annual production 6316 m3/annum.

The committee examined the issue of cluster based on the request of SEIAA,A.P and decided to follow the resolution passed by the SEAC on the cluster issue in this SEAC meeting. After detailed discussion the committee recommended to issue EC to this project for annual production capacity of 6316 -m3/annum.

➤ The issue was placed before SEIAA in the meeting held on 04.09.2015. The Authority observed as follows:

It has been decided to address the Project Proponent for submitting details of additional dump area to match the requirement of production mentioned in the Form-I or to give consent to reduce the production as recommended by SEAC.

- As per the decision of the Authority, a letter was addressed to the Project proponent on 16.09.2015
- ➤ The project proponent submitted a letter on 30.09.2015 and stated that, give the permission for production as recommended by committee

Agenda Item: 71.59		10.480 Ha Colour Granite Mine of Sri P. Srinivas Reddy, Sy. No. 1, Koppukondamma Hill, Madugula Mandal, Visakhapatnam District – Environmental Clearance – Reg.		
1)	Name of the applicant		:	Sri P. Srinivas Reddy, Proprietor
2)	Line of activity		:	Colour Granite Mine
3)	Location details		:	Sy. No. 1, Koppukondamma Hill, Madugula Mandal, Visakhapatnam District  Latitude: 17 <sup>0</sup> 51'44.44 "N  Longitude: 82 <sup>0</sup> 43'14.46 "E
4)	Status of land		:	Government land
5)	Mining area		:	10.480 Ha. (New)
6)	Mining quantity		:	16,962 m <sup>3</sup> /annum
7)	Mining lease		:	20 Years
8)	Mining Plan		:	Submitted approved Mining Plan
9)	Inter State Boundary		:	More than 5 kms distance
10)	Nearest human habitation		:	Kagita (V) 0.6 km
11)	Project	t cost	:	Rs.90.0 Lakhs.
12)	Cost	l Cost & Recurring for environmental ion measures	:	Rs.6.70 Lakhs & Rs.3.00 Lakhs
13)	Wheth	er the project s general condition	:	No
14)	Water	Consumption	:	3.20 KLD
15)		acturing process as ned in Form – I	:	Open cast Semi mechanized method.

The issue was examined by the SEAC in its meeting held on 30.06.2015. The **Committee observed as following:** 

Representative of the Project Proponent has attended the meeting. The Committee noted that the proposed mine is located in cluster having mining area of more than 50 Ha.

Recommendation of SEAC on 30.06.2015: After detailed discussion, the Committee recommended that the project proponent shall approach the MoEF&CC, Delhi for EC.

The issue was placed before SEIAA in the meeting held on 16.07.2015. The Authority observed as follows:

Decision of the SEIAA on 16.07.2015: After detailed discussion, the Authority decided to request the SEAC to reexamine the issue based on the reply given by the MOEF& CC to Madhya Pradesh SEIAA to deal with mines located in the cluster.

The issue was examined by the SEAC in its meeting held on 22.08.2015. The Committee observed as following:

The representative of the project proponent has attended the meeting. The committee has noted that the dump area proposed by the proponent is insufficient for waste generated at the proposed mining capacity during the mining lease period. Hence, based on the waste generation and dump area proposals submitted by the project proponent, the committee recommended limiting the annual production 3835 m3/annum.

The committee examined the issue of cluster based on the request of SEIAA,A.P and decided to follow the resolution passed by the SEAC on the cluster issue in this SEAC meeting. After detailed discussion the committee recommended to issue EC to this project for annual production capacity of 3835 m3/annum.

> The issue was placed before SEIAA in the meeting held on 04.09.2015. The Authority observed as follows:

It has been decided to address the Project Proponent for submitting details of additional dump area to match the requirement of production mentioned in the Form-I or to give consent to reduce the production as recommended by SEAC.

- As per the decision of the Authority, a letter was addressed to the Project proponent on 16.09.2015
- ➤ The project proponent submitted a letter on 30.09.2015 and stated that, give the permission for production as recommended by committee