Agenda notes for SEIAA meeting dated 21.06.2022 etc. and minutes of the meeting

Online Proposals

82nd Meeting of SEIAA, Odisha dated 21.06.2022, and 22.06.2022 at 10.30 a.m.

SI. No	Propos al Catego ry (B1 ,B2) and Propos al type (TOR/ EC/MO DIEC/ MODIT OR/Tra nsfer of EC)	Project Sector and EIA notificat ion Schedul e.	Auto gener ated File No.	Name of the Applic ant/ Project Propon ent	Title of the proposal	Date of receip t of the propo sal online	Statu s indic ated in the PARI VESH porta I	Decisions of SEIAA in the previous meeting	Current Status and Agenda Note	Observations / Decisions of SEIAA Meeting
1.	B1, EC	1(a) Mining of minera Is	SIA/ OR/I ND/3 4495/ 2019	Adish Minera Is Private Limite d	Proposed Chrome Ore beneficiation Plant of Capacity 1,20,000 TPA throughput at Mouza- Baunsamuli, Thana Badachana, District- Jajpur.	25.03. 2021	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	 This is regarding a new proposal for Installation of Chrome Ore Beneficiation Plant. The project has submitted at SEIAA under Category 'B' Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.2(b)-"Mineral Beneficiation Unit" of non-coal mining sector. The project proponent has submitted proposal for grant of EC for Installation of Chrome Ore Beneficiation Plant of capacity 1,20,000 TPA (0.12 million TPA throughput) of M/s Adish Minerals Pvt. Ltd. The following documents have been received Form-1, Form-2, PFR, EIA & EMP, land schedule etc. The following deficiencies/omission have been noticed in the above documents. Nil Whether SEAC recommended the proposal –Yes Other Points 1. As per EIA Notification dated 14th Sep, 2006 as amended from time to time, the project falls under Category "B", Project or Activity 2(b) – Mineral Beneficiation Unit. 2. It is a green filed project as the plant is to be set up a unused land. 3. For this project ToR has been issued by SEAC on dated 20.08.2019 vide letter no. 231/SEAC-4/19. As per ToR the 	EC may be given with the following special conditions in addition to the standard conditions for chrome ore beneficiation plants: 1) All the run off water of the project area including rain water falling in the area shall be collected in a

					baseline Study was conducted during the period 1st March 2019 -	tailing pond to
					31th May 2019 (Pre-Monsoon Season) and accordingly prepared	be suitably
				4	The Major Objective of the Company is to Beneficiate Low Grade	located for
					Chrome to Chrome concentrate and sell to various industries of	collecting all
					Odisha& other states of India. The Project will have an100%	such water by
					capacity of beneficiation 120000 TPA of Siliceous Chrome ore	gravity flow
					74400 TPA with conc. Of Cr_2O_2 between 46 to 54%	The water shall
				5.	Site Location and Connectivity - The site is located at Mouza-	
					Baunsamuli, Thana-Badachana, District-Jajpur of Odisha. Total	be treated in the
					Area of the plant is 13.43 acres. Out of Total land, 5.38 acres	tank by
					(5.435 Ha.) had been acquired at village-Salapada, Tensil-Darpan, Thana-Badachana District, Jaiour of Odisha State There is no	chemicals to
					habitation in the proposed area. Nearest habitation is Salapada	reduce all
					which is at a distance of 0.30 km from project site. The site is well	hexavalent
					connected with the road. NH-5 is at a distance of 12-15 Km from	chromium to
					Station which is 7.5 km. The Nearest airport is Bhubaneswar at 53	trivalent
					km and nearest seaport is Paradeep at a distance of 84 km (SE)	chromium
					from the project site. Water Bodies: KumariaNadi- 8.2 Km &	compound. The
					Mahanadi River- 17 Km. Nearest town Chandikhol located at a	tailings from this
					factory site with major cities like Jaipur. Dubri, Sukhinda, Kailpani in	pond shall be
					order to get their raw materials transported to the factory site. It also	disposed of to
					connected the States like West Bengal, Andhra Pradesh, therefore	authorised
					site with the convenient connecting Conveyance Facilities	vendor for
				6.	The project area is not coming in D.L.C. report and also not	appropriate
					involved Wildlife Sanctuary area and the land is purchased by the	mode of
				7	project Authority.	disposal
				1.	people in the PH supported the project. There is also public	
					apprehension that depletion of ground water and water pollution.	
					The project Authority assure that total water requirement for this	
					project will be 120 m ³ /hr and already Central Ground Water Authority has given permission to extract 138 m ³ /day water and 30	as paving of all
					% of the total water requirement will be recycled and reuse in the	Sullaces,
					plant. No waste water will be discharge to the outside from the	sprinkling of
				0	plant premises.	water while
				0.	m3/dav . Water will be kept in closed circuit & will be recycled and	transporting
					hence, conservation of freshwater to about 30% of the total	material by
					requirement. Thus fresh make water requirement is envisaged	covered trucks,
					to be 46 m ³ /hr or 1,104 m3/day and source is bore well. Total	

				 9. 10. 11. 12. 13. 14. 	Circulation Water: CGWA for draw 4/2404/OR/IND/20 will be used for pla There is a provisi for rain water han for the beneficiation PowerRequireme Transformer and KVA will be used for all machines work rest 24 KVA for the Power connection expansion of the 20,000 tons, acc transformer will be is envisaged that a installed which with power cut. Fuel : Diesel as a Loader. And there The Raw Material Cr ₂ O ₃ with 10% m products generated moisture. The project will g nos. Labourer's ski will be recruited as Safeguard Measu carried out in cri	120 m3/hr or 2,880 K vl of water vide 20, Dated: 07.01.202 antation activities and on for rain water rec vesting pond 34 KLD on plant. ent: There will be an it has been estimate for running the motors at full capacity and the the Office administration will from CESU. In plant capacity from c cordingly the power e installed. In Case of a D.G Set of 320 KV/ illoperate the plant a ture is required for will be requirement of used will be Chrome consisture with recovery ed will be Chrome C enerate 90 nos. of m cilled & unskilled emples a Administrative & ope ares like, as regular itical areas prone to	LD. The unit has applied to Application Number: 21- 0. Treated water from STP greenbelt development. harging and also provision and that water to be used installation of a 315 KVA ed that approximately 292 s of the Plant &Machinery if here will be utilization of the tive & Staff Quarters. The future, if there will be an urrent 100% capacity of 1, connectivity for 33 KVA f Power Failure situation, it A, of Kirloskar make will be t full load even there is a running the Tipper & JCB f 115 litres per Day. e Ore of below 40% Grade rate of 62%. The finished oncentrate Cr ₂ O ₃ with 8% nanpower, out of which 70 loyees and the rest 20 nos. rating facilities. water sprinkling shall be pollution, like haul road, powerd that the owning the terms	etc. shall be meticulously carried out to prevent dust and SPM pollution. 3) All relevant demands raised in public hearing shall be fulfilled within the first year of the project implementation. 4) Rain water harvesting and recycling of water shall be adequately carrid out. 5) Water requirement shall be
					carried out in cri loading & unloadir Quality Parameter pollution control bo	tical areas prone to ng points. It shall be e s conform to the norm bard in his regard.	pollution, like haul road, nsured that the ambient Air is prescribed by the central	shall be preferably met from surface
					Source of Pollution	Pollutants	APC measures	water sources with due
					Raw material handling yard (Unloading, Stacking)	Fugitive Dust	Dust suppression system such as water sprinkling	permission. The unit is prohibited from
				-	Screening Internal Roads	Fugitive Dust Fugitive Dust	Dry Fog system Mobile Tanker,	drawing more than 138 KLD of
							be made Black	ground water.

		topped	6) Monitoring
Fines stock yard	Fugitive Dust	Will kept under a	station shall be
of COB Plant	0	shed	
Product	Fugitive Dust	Water sprinkling	set up within the
discharge	-		premises at the
system			main gate to
(finished			monitor on
product)			roaltimo basis
Movement of	Fugitive Dust	Water sprinkling	
vehicles			the soli quality,
Water	Groundwater table	ETP will be installed	water quality,
	may be intersected	in the mine lease	air quality etc.
	by the mining	area. The water will	
	operation,	be treated with	
	seepage Irom	Sedium bisulphate	
	terms of	Hexavalent	
	Chromium	chromium is	
	Chromium exists	reduced to trivalent	
	in the environment	chromium by dosing	
	in several diverse	Ferrous Sulphate.	
	forms such as	Sulphuric acid will	
	trivalent [Cr (III)]	be used to bring	
	and hexavalent [Cr	down the pH	
	(VI)], of which	between 3 to 4.	
	hexavalent	Chromium is	
	chromium [Cr (VI)]	precipitated as	
	is a carcinogen	chromium nyaroxide	
	and a potential		
	and around water	hydroxide is then	
	contaminant	separated in a	
	Untreated or	Clariflocculator. The	
	improperly treated	flocculant system	
	process water to	will be enhanced by	
	nala is extremely	dosing with	
	hazardous to	polyelectrolyte. This	
	human health in	water is treated in	
	the area.	the filtration system	
	Leaching from	(sand bed) and Iron	
	mineral stacks into	exchange removal.	
	surface	The chromium	
4			

							runoff/ground	hydroxide		
							water	precipitate will be		
							consequently	disposed off to an		
							conteminating the	authorised		
							contaminating the	Trootmont Storage		
							water body.	Treatment, Storage		
								and Disposal facility		
								(ISDF). The treated		
								water to be used in		
								plant through		
								recycling process.		
								No waste water		
					15.	Solid waste and	management: The es	timated Tailing generat	on	
						from the process	would be 45,600 Ton	Yr. Considering the life	of	
						plant 6 years, tota	al tailing generation v	vorked out to be 2,73,6	00	
						Tons. The tailing	s discharged throug	h beneficiation proce	SS	
						will be treated	with ferrous sulp	phate to minimize t	he	
						hexavalent chro	mium in the tailing	s. The tailings will	be	
						processed in filt	er press and the cal	e disposed off in TSI	DF.	
						Garland drains v	vill be constructed t	o collect the discharg	es	
						and the same wi	Il be drained down to	o re-circulation pond.	То	
						control the dust h	andling of feed ore a	nd finished product, wa	ter	
						sprinklers in Raw	material yard and fi	hished product yard ha	ve	
						been recommen	ded. In addition a	dequate plantations	are	
						recommended. E	TP Sludge – 1200 TH	PA will be disposed of	in	
						ISDF. Waste oil	in small quantities wi	I be generated from g	ear	
						box and other ma	chineries and will be	disposed off to authoriz	ed	
					10	recyclers registere	ed with Pollution Contr	ol Board.		
					16.	Greenbeit / planta	ation will be done in 3	3% (I.e. 4.43 acres) of	ne	
						Ioial plant area. If	deno in and around	the plant promises	3 5.	
					1			une plant premises. 8	70	
						survival rate will b	e maintaineo with all	possible elloris. The tre	es	
						arowth Looplaned a	a suitable grid spac	ing to encourage pro	bei	
					17	Total Cost of the n	r species will be preier	100. 001.01 lakba		
					10	The project proper	nont along with the e	vironmont concultant	N/a	
					10.	Visiontek Consul	Itancy Services Put	I to Bhubaneswar ma	do l	
						a detailed present	ation before the SEAC	on 01 00 2021		
			-		1		allon belore the SEAC	011 0 1.03.2021.		
					10		by $S \models \Delta(C \cap A)$	or this project on da	bo	
1					19.	10H Was Issued	by SEAC, Odisha 1	or this project on da	ed	
1					19.	11.12.2020 for EIA	by SEAC, Odisha 1 & & EMP. vas. conducted on 14	or this project on da	ed	
					19. 20.	10R was issued 11.12.2020 for EIA Public hearing w	by SEAC, Odisha 1 A & EMP. vas conducted on 15 district and the follow	or this project on da 5.12.2020 at Baunsan	ed Iuli	
					19. 20.	11.12.2020 for EIA Public hearing w village of Jajapur are as follows:	by SEAC, Odisha f & & EMP. vas conducted on 15 district and the follow	or this project on da 5.12.2020 at Baunsan ing point raised in the	ed Iuli PH	

						local employment
						21. SEAC recommended the proposal with following specific
						conditions:
						a. Waste water that will be generated from the tailing shall be
						treated in ETP wherein nexavalent Chromium shall be
						reduced to trivalent chromium by dosing it with appropriate
						standard chemical following due technical procedure.
						b. PP shall obtained NOC to use Panchayat road from
						concerned BDO.
						c. Big tree including the truit bearing trees shall not be cut and if
						necessary to relocate, the same may be de-rooted and
						20 The surgest like the other strength of the output of the surgest like the strength of the surgest like the strength of the
						22. The proposal was placed in the 81 th meeting of SEIAA was held
						on 26.05.2022 and was decided that This EIA study report
						(final) does not quantify the potential impact of the different
						processes. Mitigation measures are also not specific, but
						couched in vague terms. This EIA study report may be
						appraisal of water hudgeting, waste disposal and mitigation
						of particulate matter pollution in the surroundings"
						a Accordingly, the ADS letter has included to the PD and new
						23. Accordingly, the ADS letter has issued to the FF and how
						the PP has submitted their ADS for consideration. The
						SEAC also submitted their appraisal report and mentioned
						two of the committee members visited the project site on dated
						17.03.2022. Following are the observations and recommendation
						of the sub-committee of SEAC.
						i) The PP shall submit a sketch of the layout map (not to
						scale) of the proposed plant showing the boundary wall.
						material entry and exit gate and employees movement
						gate separately Tailing pond ETP Becirculation pond
						Bain water Harvesting pond
						ii) The water that will be apparented from the toilings
						ii) The waste water that will be generated from the tailings
						snall be treated in EIP wherein nexavalent Unromium
						shall be reduced to trivalent Chromium by dosing it with
						appropriate standard chemical following due technical
						procedure.
						This is to be put as a specific condition.
						iii) The PP shall obtain NOC to use the Panchayat roads
						from the concerned BDO for transportation of both input
						materials and finished products including the responsibility
						of maintaining the road if damaged by such transportation
		1	1	1	1	or maintaining the road in damaged by such transportation.

									 This is to be put as a specific condition in EC. iv) The big trees including the fruit bearing trees shall not be cut and if necessitated to relocate, the same may be derooted and replanted in green belt area/ alongside the boundary wall. If it becomes inevitable to cut the said trees, the same may be done only with due necessary permission from appropriate authority of forest department, Government of Odisha with necessary compensatory plantation/ afforestation as per the applicable rules/ laws. v) A copy of letter of consent tied up with M/S Ramky for disposal of tailings was shown to the sub- committee by the PP/ consultant and it was okay. 24. The SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per Annexure-E in addition to the following specific conditions: a. The waste water that will be generated from the tailings shall be reduced to trivalent Chromium by dosing it with appropriate standard chemical following due technical procedure. b. The PP shall obtain NOC to use the Panchayat roads from the concerned BDO for transportation of both input materials and finished products including the responsibility of maintaining the road if damaged by such transportation. c. The big trees including the fruit bearing trees shall not be cut and if necessitated to relocate, the same may be derooted and replanted in green belt area/ alongside the boundary wall. If it becomes inevitable to cut the said trees, the same may be done only with due necessary promission from appropriate authority of forest department, fover the proposal may be placed in the SEIAA meeting of consideration.
2.	B1, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 4568 8/201	M/s Tarini Minera Is Pvt. Ltd	Joruri Iron & Manganese Ore Mines of M/s Tarini Minerals Pvt.	01.11. 2019	Defer red by SEIA A	Online proposal for EC	This is regarding a new proposal for enhancement of production capacity of Iron ore. The project has submitted at SEIAA under Category 'B1' Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"Mining of Minerals" of non-coal mining sector. The project proponent has submitted proposal for grant of ECof Joruri Iron & Manganise Ore Mines of M/s Tarini Minerals

	0	برمينه أملا ا	Dut 1td over mining lease area 66.000 He forenhencement of	
	8	Ltd over	PVL Ltd. over mining lease area bo.soo na lorennancement of	of Forest Diversion
		mining lease	crushing & screening plant located in village Jajang & Khandhandh	application in the
		area 66.368	Tahasil-Barbil. Dist-Keonihar (Violation case).	Nodal Wing, Office
		Ha lor	The following documents have been received	of PCCF Odisha
		erinanceme nt of iron oro	Form-1, Form-2, PFR, EIA & EMP. Forest clearance certificate of	on 18.12.2019
		nreduction to	15.068 Ha, Remediation plan etc.	
		4 27 Jakh	The following deficiencies/omission have been noticed in the	The status of the
		TPA along	above documents.	application and
		with existing	Other Points	Stage of its
		crushing unit	1. Initially there is a lease agreement in between the Collector	pendency are
		of Primary	Keonjhar on behalf ofGovt. of Odisha and the lessee Sri Naranjan	however not
		Crusher (40	Pattnaik in a court paper on 06.02.1990 and Power of Attorney	known The PP
		Tph) And 2	given to Sri Diptiranjan Pattnaik brother of Sri Niranjan Pattanaik	has to arrange for
		X 12 Tph	for 20 years lease period.	
		secondary	obtaining CTO from SPCB. Odisha and the lease period expires on	submission of a
		crusher,	05.02.2010. The lessee has applied an application for lease	report from the
		located at	renewals to the Collector Kenjhar vide letter no. 10745 on dated	concerned Forest
		Village(s)	22.11.2008 but the PP has not attached any renewal documents	Authority on the
		Jajang &	regarding this.	status of pendency
		Khandbandh	a. While getting the mining lease mutally the lessee has	of this application
		, Iensii-	dated 07.02.1990 which is before the	within one month
		Barbii, District	commencement of EIA Notification of 1994 & 2006.	The remediation
		District	b. As per the MoEF & CC Notification No. F.No. 11-	rie remediation
		Reonjnar	51/2015-FC on dated 01.04.2015 mentioned that the	plan has to be
			(2) of the MMDPA Act 2015 and the said lease	substantially
			period extended unto 05 02 2040	strengthened and
			3. The PP applied a proposal to MoEF & CC vide letter no. nil on	reformulated to
			dated 14.11.2009 for renewal of mine lease and	adequately
			enhancement of production of Iron ore and the Ministry issued	address the
			a TOR On dated 18.01.2010 and following points area as	adverse impact
			The FAC in its meeting held on December 21-22	created on soil
			2009 prescribed the following TOR on dated	created on soll,
			18.01.2010.	ground water,
			1. Year-wise production details since 1994 onwards	leacning of waste
			and clearly stating the highest production achieved	dump, flora and
			in any one year prior to 1994. The model used and input parameters used for modeling air quality	fauna, waste
			control, wind flow, location map, location of sensitive	accumulation, dust
			receptor and if any habitation.	,

						2.	Water requirement for the project and detailed water	pollution etc.
							balance.	within one month
						3.	Necessary clearance from Competent Authority.	
						4.	Details water conservation measure to be adapted	The SEIAA,
						F	by the PP.	based on the
						э.	around water and necessary safeguard measures	recommendation
						6.	Necessary data and documents in case the working	of SEAC deems it
						0.	will intersect groundwater table, a detailed	appropriate to
							hydrological study should be undertaken and report	appropriate to BB
							furnished.	convey to the FF
						7.	Details of first order stream, if any passing through	the decision to
						0	lease area and modification/diversion proposed.	accord EC, in
						8.	Information of site elevation working depth ground	terms of
							water table should be provided both AMSL and bol	MOEF&CC OM on
							A systematic diagram may also be provided for the	the relevant matter
							same.	dated 00.00.2011
						9.	Quantity of solid waste generation to be estimated	
							and details of its disposal and management be	The formal EC
						10	provided.	shall be issued on
						10.	areen belt development plan shall be propare in	submission of
							tabular form.	Stage-I Forest
						11.	Impact on local transport infrastructure due to the	Clearance within
							project and its management.	12 months and
						12.	. Details of infrastructure facilities to be provided for	12 monuns, and
						10	the mine workers.	approval of the
					4	13. The Mir	. Public hearing.	remediation plan
					4.		v_{22-24} 2013 as per the TOR issued on dated	by SEIAA. The
						18.01.2	010 and the outcomes are as follows:-	usual EC
						a.	The cost of the project is Rs. 5.0 Crores,	conditions for such
							Environmental cost towards EMP is Rs. 136 lakh	
							towards capital investment Rs. 13 lakh towards	units may be
							annual recurring cost, budget for CSR-113 lakh as	Imposed.
							capital cost with 28 lakh as recurring cost for the	
						h	It was a violation case. The mine was operating	
						Б.	from 1992 to 2008 and has enhanced production	
							since 2007 from 15,000 to 2,08,000 TPA with	
							obtaining prior EC.	
						c.	Forest Clearance obtained only for 15.068 Ha lease	
							area vide letter no. 8-22/91-Fc dated 07.02.1992.	
						d.	It was also noted that the entire mine lease is forest	

				a	area land and FC is not yet obtained for entire area.	
				e. T	The baseline study was carried out during	
				C	December, 2009 to February, 2010 hence data was	
				n	more than 3 years old therefore, the committee was	
				0	of the view that baseline data shall be collected for	
				fı	further one season. The committee decided to defer	
				tł	the proposal to be brought back after the following	
				ir	information is submitted.	
					The baseline data for one season	
					Twelve (12nos) mines are working in the vicinity	
					of the Joruri iron and manganese Mines: hence	
					the cumulative impact assessment needs to be	
					dono	
				-	The discrepancy in EIA/EMP report and mine plan	
				-	viz land use details concentual plan etc. shall be	
					vizianu use details, conceptual plan etc. shall be	
				_	The MaEE 9 CC transforred the proposal to	
				•	The MOEF & CC transferred the proposal to	
					SEIAA, Odisha as the lease is < 100 Ha based on	
					the EIA Notification 14.08.2018.	
				5. The prop	posal was placed in SEAC meeting held on	
				05.12.201	18 and subsequently TOR was issued by SEAC vide	
				letter no. 1	1084/SEAC-1/4 on 14.12.2018.	
				6. The propo	onent has complied all the TOR condition issued on	
				14.12.201	18 by SEAC and accordingly submitted Final	
				EIA/EMP	report along with Remediation Plan and the natural	
				and comm	munity resource augmentation plan for Assessment	
				of ecologic	ical damage for the violation period.	
				7. The SEAC	C recommended the proposal for grant of EC subject	
				to submise	ssion of stage-I Forest Clearance.	
				8. After seve	eral clarification again the proposal was placed in	
				SEIAA n	meeting held on 19.05.2022 and accordingly	
				clarificatio	on raised vide our letter no. 4602/SEIAA dated	
				23.05.202	22 on the following point as follows:	
				a. First o	of all, the PP has to intimate the period during which	
				mine	has been operated or any activity ancillary to	
				minin	ng has been taken up without having the EC, and the	
				quant	ntum of violation production made by the PP during	
				this p	period. The quantum of violation of EP Act/EIA	
				Notifi	ication, 2006 for assessment of penalty /	
				comp	pensation may be known by referring to the said	
				repor	rt.	
				Reply: The	mine wasunder operation till the year 2009-10. The	
				mine	was operated on the basis of Consent to Operate.	
				The	excessproduction calculated by DDM Joda	
				was6	880348.60 Ton and issued demand notice vide letter	

2	P1		7200	M/S	Dranaad	04.04		Online	 no. 4134/Mines dated 02.09.2017 for deposit of Rs. 67,33,84,159/- but amount deposited on dated 30.12.2017 and again returned 11/01/2018. b. A remediation plan has to be submitted by the PP to remedy the adverse impact on environment comprising of soil, water, air, accumulation of waste and its improper disposal, etc. The remediation plan has to be approved by SEIAA. Reply: The remediation plan submitted and details attached separate file ADS letter. c. As per the OM of MoEF&CC dated 09th September, 2011, the PP has to inform the SEAC about the status of his application for forest clearance, along with the necessary documents from concerned forest authority. If after consideration the SEAC recommends the project for EC and the SEIAA approves of the proposal for grant of EC, a time limit of twelve months may be given to the PP to submit the requisite Stage-I forest clearance. Reply: The proponent has applied an application form online on dated 03.12.2019 for Forest Clearance for diversion of entire 66.368 Ha. forest lands still it is pending. The Forest Clearance application is pending due to some documents at Project Authority end as it appears in Parivesh Portal. In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	
5.	EC	y-2	8/28- IND/0 4- 2022	Hindal co Industr ies Limite d	Expansion of Existing FRP plant from 1.35 Lac TPA [Hot Rolled Coil (HRC) & Cold Rolled Coil (CRC)] to 5.85 Lac TPA Hot Rolled Coil (HRC) including existing 1.35 Lac TPA Cold Rolled	2022	r exam inatio n of SEIA A after SEA C	proposal for EC	Ore Beneficiation Plant. The project has submitted at SEIAA under Category 'B' Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.2(b) –"Mineral Beneficiation Unit" of non- coal mining sector. The project proponent has submitted proposal for grant of ECExpansion of Existing FRP plant from 1.35 Lac TPA [Hot Rolled Coil (HRC) & Cold Rolled Coil (CRC)] to 5.85 Lac TPA Hot Rolled Coil (HRC) including existing 1.35 Lac TPA Cold Rolled Coil (CRC) at Villages Jamda and Jamda (Nimpali), Tehsil Hirakud, District Sambalpur (Odisha) and the Project proponent is Sri. Surajit Mitra (Asst. Vice President & Unit Head Hirakud FRP). The following documents have been received Form-1, Form-2, PFR, EIA & EMP. land schedule and CTO etc. The following deficiencies/omission have been noticed in the above documents. Nil Whether SEAC recommended the proposal –Yes <u>Other Points</u> 1. The proposal is for Environmental Clearance of M/s. Hindalco	stance is that these mills need to be covered by the EC regime, as is clear from a reading of the minutes of the meeting held in MoEF on 23 rd & 24 th December, 2019 in the case of M/s Chromani Steels Pvt Ltd. (Cold Rolling Mill

 District Sambalgour (Odisha) by Hindatco Industries Ltd. 2. The project fails under schedule 3 (a) "Metallurgical industries 2006 amendments thereafter. 3. Environmental Clearance was obtained for Captive Power Plant of Indian Aluminium Company Ltd at Hrakud60 MW) by MCEF & CC on dated 11.05.1989. 4. EC issued by MCEF & CC on 10.1.2001 for Expansion of Aluminum Smelter Plant at Hirakud by M/s India Aluminium Company Ltd. 5. The ToR Letter issued by SEIAA, Odisha vide their letter no. 3488/SEIAA dated 18.11.2021. 6. Public Hearing for the proposed project was conducted on 09.03.2022 at District Auditonium, near Circuit House, Sambalpur by Odisha Pollution Corrol Board. The major issues raised during the Public Hearing, as per OM dated 30°Sept.2020 & 20°Oct.2020. 7. The project project mas darding Public Hearing, as per OM dated 30°Sept.2020 & 20°Oct.2020. 7. The existing area of FRP Plant is 19.401 Ha. Additional area of 4.63 Ha will be required for proposed expansion project. Total FRP Plant area after expansion will be 24.031 Ha. The same is under possession of the company. Out of the total FRP plant area io. 24.031 ha, 2.88 ha will be covered under green be/biplantation within the plant premises for the expansion project. Apart from the above, 5.1 ha of additional area 			Coil (CRC) at Villages Jamda and Jamda (Nimpali), Tehsil Hirakud, District Sambalpur (Odisha) by Hindalco Industries Ltd.	2. 3. 4. 5. 6. 7. 8.	Industries Ltd. for Proposed Expansion of Existing FRP plant from 1.35 Lac TPA [Hot Rolled Coil (HRC) & Cold Rolled Coil (CRC)] to 5.85 Lac TPA Hot Rolled Coil (CRC) at Villages Jamda and Jamda (Nimpali), Tahasil-Hirakud, District Sambalpur (Odisha) of Sri. Surajit Mitra (Asst. Vice President & Unit Head Hirakud FRP) The project falls under schedule 3 (a) "Metallurgical industries (ferrous & non ferrous)" Category-B as per the EIA notifications, 2006 amendments thereafter. Environmental Clearance was obtained for Captive Power Plant of Indian Aluminium Company Ltd at Hirakud(60 MW) by MoEF & CC on dated 11.05.1989. EC issued by MOEF & CC on 10.01.2001 for Expansion of Aluminum Smelter Plant at Hirakud by M/s India Aluminium Company Ltd. The ToR Letter issued by SEIAA, Odisha vide their letter no. 3488/SEIAA dated 18.11.2021. Public Hearing for the proposed project was conducted on 09.03.2022 at District Auditorium, near Circuit House, Sambalpur by Odisha Pollution Control Board. The major issues raised during the Public Hearing were regarding employment , environmental public Hearing, as per OM dated 30th Sept. 2020 & 20th Oct. 2020. The project proponent has clarified that the project is not located within Severely Polluted Area (SPA) of IB valley and distance of Hirakud FRP unit is 16.5 KM away from the nearest CPIC area. The existing area of FRP Plant is 19.401 Ha. Additional area of 4.63 Ha will be required for proposed expansion project. Total FRP Plant area after expansion will be 24.031 Ha . The same is under possession of the company. Out of the total FRP plant area i.e. 24.031 ha, 2.88 ha will be covered under green belt/plantation within the plant premises for the expansion project. Apart from the above, 5.1 ha of additional area	proposal). So EC may be given with the stipulations proposed by SEAC. Al demands admitted in public hearing be accepted as conditons of EC.
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------

						greenbelt/plantation to cover 33% (7.98 ha) of the plant area	
						under the greenbelt. And 10.8 ha has already been covered	
						under plantation outside the plant premises.	
					9.	M/s. Hindalco Industries Limited has an existing Aluminium	
						Smelter of capacity 2.16 Lac TPA, Casting Plant of capacity 2.6	
						Lac TPA and CPP of 467.5 MW capacity at Villages Jamda,	
						Lambaduguri, Taranagar, Jamda (Nimpali), Larbhanga, Tehsil	
						Hirakud, District Sambalpur (Odisha) operating as per the	
						Environmental Clearance obtained for 3.60 Lac TPA smelter &	
						captive power 967.5 MW from MoEFCC, New Delhi vide Letter	
						No. J-11011/400/2006-IA II dated 6th February, 2008, further	
						amended vide letter no. J-11011/144/2006-IA II (I) dated 19th	
						October, 2009.	
					10.	As per the EIA notification, 2006 as amended from time to time,	
						stating that "In case of secondary metallurgical processing	
						industrial units, those projects involving operation of furnaces	
						only such as induction & electric arc furnaces, submerged arc	
						furnaces & cupola with capacity more than 30,000 tons per	
						annum (TPA) would require EC". As no such furnaces were	
						proposed in the FRP plant, therefore. No EC was required for	
						the same and the FRP Plant is operating on the basis of CTE &	
						CTO obtained for the same. The initial CTE for FRP Plant	
						[(1.35 lac TPA (Stage I) and 1.50 Lac TPA (Stage II) as a part	
						of Phase II expansion of Smelter Plant] was issued by SPCB.	
						Orissa vide File No. 5288/Ind-II-Noc-4655 dated 27.03.2010.	
						where, a Special condition no. 2 stated that "The unit shall	
						inform MoEFF. GOI, about the incorporation of FRP plant in the	
						above expansion proposal & shall take additional environmental	
						protection measures required if any advised by MoEFE. GOI".	
						Apart from the above, as per common condition (3) of CTE	
						stated that "Construction of stage-II of phase-II expansion shall	
						commence after requisite land is acquired and environmental	
						clearance is obtained from MOEE Govt of India "Accordingly	
						intimation regarding EBP plant was submitted to MOEECC vide	
ļ						letter dated 25.10.2010. The CTO was issued by OSPCB for	
						Proposed ERP Plant (CRM) (1.35 Lac TPA) vide letter	
						no 10958/Ind-I-Con -6394 dated on 30.05.12 The CTO was	
						issued by OSPCB for Proposed FRP Plant (CRM_HRM) (1.35	
						Lac TPA) vide letter no 6919/Ind-I-Con -6394 dated on	

				01.05.2014. The current CTO issued Vide letter no. 3212/IND-I-
				CON-6394 dated on 20.03.2018 further amended on
				18.12.2020 (valid upto 31.03.2023). Further, CTE was obtained
				from SPCB, Orissa vide file no. 5747 /Ind-II-Noc-6280 dated on
				13.06.19 for Modernization of Hirakud FRP unit [to enhance the
				value addition of the existing CRC by increasing the tension
				levelled and degreasing the production capacity and Hirakud
				FRP and enhance the capability to produce Coils of thickness
				of 0.4 – 4 mm (currently 0.6 – 3.18 mm) width of 2000 mm
				(currently 1600 mm) with Hard Alloy Coil as the focused
				product and establishment of Polycrack Converter of Capacity
				of 0.5 MT/day to make the plant site non -hazardous solid
				waste free]. As per General conditions A(1) of the CTE stated
				that "The proponent shall inform to the MoEFCC, GOI, about
				modernization of existing FRP plant as same was not part of
				the original proposal for which EC has been obtaining & shall
				take additional pollution control measures as advised by the
				MoEFCC, GOI" and General Condition A(3) stated that "Under
				no circumstances the proponent shall increase Flat Rolled
				Aluminum Productions beyond 135000 TPA as granted in the
				existing consent to operate (CTO)". Accordingly, intimation
				regarding FRP plant was submitted to MOEFCC vide letter no.
				HFRP/ENV/2018-19/029 dated 23.09.2019: The modernization
				is under implementation phase as per CTE obtained.
				11. As per NGT order issued on 12.02.2020 "regarding applicability
				of EC for Re-rolling / Cold Rolling Mills operating as per CTE &
				CTO", para 10 states that "the Ministry has accepted the
				recommendations no. (iii), of EAC to allow those units.
				operating under the CTEs/CTOs obtained from the respective
				State Pollution Control Boards, for a period of one year.
				Further, it has been decided that the requirement of EC or not
				for such units is a policy decision. Hence, the Ministry will
				constitute an Expert Committee, other than an EAC, having
				metallurgical experts for their recommendations".
				12. Therefore, considering all the facts given above. HIL has
				proposed to obtain EC for the Proposed Expansion of Existing
				FRP plant from 1.35 Lac TPA [Hot Rolled Coil (HRC) &Cold
				Rolled Coil (CRC) to 5.85 Lac TPA Hot Rolled Coil (HRC)
				including existing 1.35 Lac TPA Cold Rolled Coil (CRC) at

				villages Jamda, Jamda (Nimpali), Tehsil Hirakud, District
				Sambalpur, Odissa. Finished Product (CRC) from Hirakud FRP
				plant will remain 1.35 lac TPA. Rest of the 4.50 lac TPA semi-
				finished Product (HRC) will be sent to the FRP plant (CRC)
				proposed within the existing plant premises of Aditya Aluminium
				(A Division of Hindalco Industries Ltd.) at Lapanga, Tehsil
				Rengali, District Sambalpur (Odisha).
				13. Location and Connectivity - Nearest national Highway isNH-6
				at 2.5 km and State highway is SH - 10 at 8 km. Nearest
				Railway station are Hirakud Railway Station is 4 km and
				Sambalpur Railway station is 6.5 km and Sambalpur Road
				Bailway Station is 8.5 km. Nearest Beserve Forests are
				Lakshmi dungri BE is at 0.5 km Lamdungri BE at 2 km and
				Jamarha BE is at 3 km. Nearest water bodies are Mahanadi
				Biver adjacent to plant. Hirakud Beservoir is at 2.25 km. Power
				channel reservoir is at 3 km. Banta Nala is at 3.5 Km. Kharior
				Nala is at 0.8 Km and a low lying area (in Northern corner of the
				additional land of ERP expansion project) No National Park
				Wildlife Sanctuary Ricenberg Recerve PEs falls within 10 km
				radius of the plant site
				14. The unit configuration and conceity of evicting and proposed
				reject is given as below:
				μ Digits given as below
				TPA (Evenneion)
				CBC (Cold Bolled Coil): 1 x 1 35 Lac TPA (No Change)
				15 Baw Materials - The raw materials required for the proposed
				expansion project include - Indots from Hirakud Smelter (1.85
				I TPA) and Sheet Ingots from Aditva Aluminium (A Division of
				Hindalco Industries Ltd.) (4.50 LTPA including 3.40 LTPA
				Molten Aluminium & 1.10 LTPA Aluminium Scran) Fuel
				required for the proposed expansion project include Premium
				I SHS/I DO (Sulphur = 1.5%) (21450 KI A) from Oil Bofinorios
				at Barauni/ Haldia/ Vizog and RNG (86.32 Million SCM) by
				at Darauniy Haidia, Vizay and Hidd (00.32 Million SOM) by GAIL (India) I to Promium I SHS/I DO shall be replaced with
				DNC in Malting Halding furnadad, aubiant to the availability by
				CAll (India) Ltd. The equipment will be eapphie of taking core
				GAIL (mora) Ltd. The equipment will be capable of taking care
				OT PING TUEI AISO.
				16. water Hequirement - After expansion, total fresh water
				requirement will be 573 KLD (Existing 211.5 KLD & Additional

361.5 KLD) Reservoir v which been The addition). Water is being / will be sourced from Hirakud via pipeline through existing CPP, permission for obtained by M/s Hindalco Ltd. for 14 cusecs water. nal quantity will be within the approved water drawl
which been The addition	obtained by M/s Hindalco Ltd. for 14 cusecs water. nal quantity will be within the approved water drawl
The addition	nal quantity will be within the approved water drawl
permission f	for the complex. Permission for obtaining 14 cusecs
water from I	Hirakud Reservoir has been obtained M/s Hindalco
Ltd. Hirakud	from Department of Water resources vide letter no.
31007/WR,	WR-MAJII-WRC-0007 – 2015 (OSWAS) IrrII-
WRC-28/17	(Physical) dated 21.12.2017.
17. Power Reg	uirement - The total power requirement for the
expansion p	project will be 55 MW (including Existing 25 MW &
Additional 3	30 MW). Power is being & will continue to be
sourced from	m existing CPP of Hindalco Hirakud.
18. Project Cos	st - The total capital cost of the project is Rs. 1500
Crores. Car	pital cost for environment protection measures is
proposed as	s Rs. 35.40 Crores and annual recurring cost as Rs.
2.79 Crores	annum. The total employment generation after the
proposed ex	xpansion project will be 1493.
19. Baseline mc	onitoring has been carried out as per Standard ToR
during Sumr	mer Season (March to May, 2021).
20. Ambient air	quality monitoring was carried out at 10 locations
during Marc	ch to May, 2021 and the baseline data indicates the
ranges of c	concentrations as: PM2.5 ranges between 28.9 to
51.9 μg/m3,	, PM10 ranges between 61.6 to 90.5 μg/m3, SO2
ranges betw	ween 5.6 to 17.3 μg/m3 and NO2 ranges between
12.3 to 28.7	μg/m3. The maximum CO concentration was found
to be 0.98 n	ng/m3 at Sambalpur & it was not detected at some
locations. A	AQ modelling study for point source as well as line
source emi	issions indicates that the maximum incremental
GLCs after	the proposed expansion project would be 4.06
μg/m3, 1.62	$2 \ \mu\text{g/m3}$, 0.29 $\ \mu\text{g/m3}$ & 1.81 $\ \mu\text{g/m3}$ with respect to
PM10, PM2	2.5, SO2 and NO2. The resultant concentrations are
	ational Ambient Air Quality Standards (NAAQS).
Discip Antic	cipated Impact Mitigation Measures
	otruction Phono:
	Carticulate on construction site
Dust Matte	rer) and NOx and on unpaved
	centration due to roads during

-							
					Leveling activity and	construction.	
					Heavv vehicular	 Mobile vacuum dust 	
					movement may cause	sweeping system on	
					hoalth offects such as	industrial roads and	
						vacuum dust	
					respiratory diseases.	alcaning system for	
					However, the impact	cleaning system for	
					will be for short	piant area	
					duration and of minor	Construction	
					nature This will be	equipment having	
					confined within the	PUC certificate will	
						be deployed.	
					plant boundary.	 Proper upkeep and 	
						maintenance of	
						vehicles	
					Operation Phase:	Domistors have been	
					The major of	• Demisters have been	
					The major air		
					pollutants due to FRP	STACK to ensure PIVI	
					expansion are the PM	emission levels within	
					and oil & emulsion	the prescribed limits	
					fumes from the	i.e. 50 mg/Nm3. And	
					process stack Eugitive	also minimized the oil	
					omissions due to	& emulsion fumes	
						generated during	
					material nandling,	rolling process.	
					transportation or	• PM from stacks	
					material transfer.	attached to	
						proposed remelt &	
						proposed rement &	
						casting facility will	
						be limited to	
						100mg/Nm3 with	
						suitable technology.	
						Regular road	
						washing on internal	
						roads	
						Cleaner fuel will be	
						preferred instead of	
						conventional fuels	
						i e Premium	
						I SHS/LDO or PNG	
						(gas subject to	
						availability)	
						• Inree CEMS	
						(Continuous	
						Emission	

	Monitoring System)
	& 2 FOMS are
	aiready installed in
	FRP Plant for
	periodic monitoring
	of air with Real
	Time Data
	communication to
	USPCB & CPCB
	sever.
Noise Constru	uction Phase: • Equipment will be
	• Equipment win be
Noise ir	ncrease due to kept in good condition
constru	ction equipment to keep the noise
may	cause level within 90 db (A).
disturba	ance. • Workers will be
	provided necessary
	silence, ioss of protoctive organization
concent	tration, hearing protective equipment
problem	ns etc. e.g., ear plugs,
	earmuffs.
	Continuous exposure
	of workers will be
	avoided by
	alternating the duties
	on dany basis.
	The high noise zones
	at site will be
	domarcated and
	demarcated and
	provided with
	enclosures & barriers.
Onerati	
	generated will design/installation
	a significant precautions as
impact /	on workers and specified by the
Impact	manufacturore with
surroun ^a	iding residents manufacturers with
	exceeds the respect to noise
	sible lovels for a control will be
permiss	suble levels for a strictly adhered to
continue	ous period of for any derived to
	his will reduce for new expansion
	projects too;
	enciency. • Design and layout
	of building to
	minimize
	transmission of

				I I I I I I I I I I I I I I I I I I I			af manting by the sec		
					1		of particular items		
							of plant and to		
							avoid reverberant		
							areas: Buildings		
							have been / will be		
							acoustically		
							designed.		
							 Use of lagging with 		
							attenuation		
							properties on plant		
							components /		
							installation of sound		
							attenuation panels		
							attenuation pariers		
							around the		
							equipment.		
							 Regular 		
							maintenance of the		
							various equipment.		
					Water	Construction Phase:	• There is a storm		
						Suspended solids load	water collection nit		
							apposity 750 Kl		
						due to soil run-off	capacity 750 KL		
						during heavy	where storm water		
						precipitation due to	is being collected		
						loose soil at	and settled before		
						construction site	discharging the		
						Stagnant water or	excess water		
						Staynant water of	outside durina		
						water logging for a	monsoon and		
						long time may leads to	heavy rain		
						various water borne			
						diseases & unpleasant	• During normal rain		
						smoll in poarby area	the storm water		
						Sillen in flearby area.	collected at the pit		
							is sent to ETP and		
							is recycled as		
							process water.		
							• On an average		
							1500 KL of water is		
							boing rooveled		
							every month.		
							 Domestic waste 		
							water will be treated		
							in theexisting STP		
							(100 KLD) within		
							the plant premises.		

r	1							
						Operation Phase: Total water requirement for the expansion project is 573 KLD; which is being / will be sourced from existing CPP of Hindalco Hirakud. No ground water is being / will be withdrawn. Industrial effluent (existing 71KLD + additional 210.6KLD) will be generated from process. Sewage (existing 64KLD + additional 7KLD) will be generated from plant. Hence there will be no significant impact on ground water level & quality	 Treated water will be further used for greenbelt & dust suppression The existing plant is a Zero discharge Facility and after expansion it will continue to be a zerodischarge facility. Industrial effluent will be treated in existing ETPwith RO (to be upgraded from 120KLD to 400KLD) & R.O. permeate will be recycled/ reused in the process within the premise. Sewage will be treated in existing STP (100 KLD)& treated water from the STP will be recycled for green belt development & dust suppression within the plant premises. Storm water management practice will be 	
							Storm water management practice will be	
							continue as existing.	
					Soil	Construction Phase: The impact on soil will	 Careful design, planning and good 	
						be limited to the construction site only	site management would minimize	
						and would be mainly	wastage of	
						due to the left-out	concrete, mortars	
						used. litter disposal &	and cement grouts.	

					Soil stockpiling which results in soil deterioration or reduce fertility of soil if not managed properly.	Construction & demolition waste will be managed as per C&D Management Rules, 2016. • To minimize the extent of soil stockpiling, soil will be used in greenbelt/plantation	
					Operation Phase: Degradation of soil quality may take place due to the settling of air borne dust, contamination due to the effluent discharge, material spillage, unscientific disposal of solid and hazardous waste, if any. This may lead to change in physicochemical characteristics of soil of the area.	 Use of efficient pollution control system Adequate stack height helps to control dust emissions. No waste water is being /will be discharged outside the plant premises. Solid and hazardous waste is being/will be disposed of as per prevailing rules. A horticulturist has been engaged who 	
						ensures soil quality improvement in the plant area, by adequate manuring and fertilizing. Therefore, no adverse impact on the soil quality of the area is / will be anticipated. Besides, soil samples are being collected and tested at regular intervals from the nearby	

											areas.		
									21. The p Enviro on the Considering the M/s J.M. I proponent, Clearance Annexure - i) Dr sa ii) Mu de iii) Mu de iii) Th op NC MC au EC In view of tt for appraise	project proponent along with o Net Pvt. Ltd. , Haryana reproposal. Ig the information furnished Enviro Net Pvt. Ltd. , Ha the SEAC recommended valid for 10 years with – B with following specific co oss generation and Utilization fermanagement. Just have provision of 5perce- mand of 55,000KVA. This EC is recommended without GT dated 12/2/2020 shall be DEF & CC and / or Hon'ble thority or court of law in the C or not for such units. The above the proposal may bal.	with the consultant M/s made a detailed presentation made and the presentation made and the presentation made aryana along with the p d for grant of Environm stipulated conditions as ponditions: tion plan for its complete cent of solar power of the cent of solar power of the exact the EC since order of the Ho de dealt with as will be decid a NGT or any other appro- matter as to the requirem be placed in the SEIAA mage	J.M. tion de by litant, roject nental per and total at the priate ent of eeting	
4.	B1, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 6154 2/200 7	Sree Metalik s Ltd.	Proposal for enhanment of production capacity of EC of Khandbandh Iron Ore Mines(35.77 4 Ha) of Sree Metaliks Ltd. for enhancemen t in production capacity from 0.702 MTPA to	08.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is reg capacity of Category 'E the schedul sector. The for enhance 1.50 MTPA Crushing & Near Villag Odisha. The of M/s SRE The followi Form-1, Foi Other Poin 1. Initially Odisha produc operati 18.02.2 activitie	arding a new proposal for of Iron ore. The project has 31 ' Ha. As per the EIA Notifie le under SI.No-1(a) –"Mining project proponent has subre- ement of Iron ore production for Khandbandh Iron Ore a Screening Plants Located the Khandbandh Under Bark e Project proponent is Sri F E METALIKS LTD. ing documents have been rm-2, PFR, EIA & EMP. land ts of the project Authority had a vide letter no. SEIAA/ stion of Iron Ore having capa ion. It is a captive mine. The 2009 and EC was granted o es started since March 2018	r enhancement of produ as submitted at SEIAA ication, 2006, this project fa of Minerals" of non-coal n mitted proposal for grant of n capacity from 0.702 MT Mines (35.774 Ha) along d In Baitarani Reserve F bil Tahasil of keonjhar Di Rewati Raman Sharma Di received d schedule and CTO etc. d obtained EC from SE /362 dated 06.09.2010 acity 0.702 MTPA. The min e Public Hearing was held on 06.09.2010, and the min B.	ction under alls in hining of EC PA to g with Forest strict, rector	EC be issued with the standard conditions of iron ore mining prescribed by MoEF&CC, as recommended by SEAC.

	1.50 with	2.	The Regional Office of MoEF & CC submitted certified EC	1
	crushing &		compliance report on dated 03.03.2022. As per MoEF & CC	1
	screening		certified compliance report it reveals that the PA complied all	1
	screening		most all conditions of EC.	1
	piants	3.	Now, the proposal for enhancement of Iron ore production	1
	located in	_	capacity from 0.702 MTPA to 1.50 MTPA for Khandbandh Iron	1
	Baitarani		Ore Mines (35 774 Ha) along with Crushing & Screening Plants	1
	Reserve		Located In Baitarani Reserve Forest Near Village Khandhandh	1
	Forest under		Inder Barbil Tabasil, of keonibar District, Odisha	1
	Keonihar	4	The Khandhandh Iron Ore Mines is cantive mines of M/s Sree	1
	Foroat	ч.	Motalike Ltd sproads over an area of 35 774 bestares located in	1
	Disision		Baitarani Basarya Forost under Koonibar Forost Division poar	1
	Division near		village Khandhandh under BerbilTebesil of Keeniber District	1
	village		Odiaba Tha antira mining lagaa area of 25 774 ha falla within	1
	Khandbandh		Colstia. The entire mining lease area of 35.774 ha fails within the Deiterent December December 200	1
	under Barbil		the ballarani neserve Forest. The Minning Lease area was	1
	Tahasil of		granied vide letter no m(A)SM-36/2002/407/SM dated	1
	Keonihar		11.01.2017 under Rule 8(2) of MCR 2016 for a period of 50	1
	District		years in favor of M/s Sreemetaliks Ltd. Subsequently, the ML	1
	District,		was executed on 11.01.2017 for a period of 50 years from the	1
	Odisha		date of execution i.e. w.e.t. 11.01.2017 to 10.01.2067 in favor of	1
			M/s SreeMetaliks Ltd. After the execution of the lease deed the	1
		_	mining operation was started on 21.03.2018.	1
		5.	The proposal was appraised in the SEAC meeting held during	1
			14.7.2021 and the committee recommended for prescribing	1
			ToRs for undertaking EIA study for proposed project.	1
			Accordingly, SEIAA, Odisha prescribed ToRs vide letter	1
			1798/SEIAA dated 26.07.2021 for Environment Clearance	
			enhancement in production capacity from 0.702 MTPA to 1.50	1
			MTPA with crushing & screening plants by fully mechanised	
			mining method.	1
		6.	As per the EIA Notification 2006(and amendment thereof), the	1
			project fall under activity wise 1(a) and Category 'B' with area	
			threshold limit.	1
		7.	The life of the mine is calculated to be 08 year after the modified	1
			review period. (5 years of Review of Mining Plan period + 3	1
			years of conceptual period).	1
		8.	During plan period 2 quarry i.e. 1 & 2 will be developed and	1
			further it will merge to single Quarry. Fully Mechanized open	
			cast mining with Crushing & screening units. Geological	l
			Reserves is 17.71 Million Tonnes. Mineable Reserves is 10.973	l
			Million Tonnes, Average Bench height &width are 6m & 9m	l
			respectively. The final slope angle of the pit will be 45° at the	l
			end of the life of the mine, Cut-off grade considered is +58% Fe.	l
			Mineral reject is +45 to -58% Fe. 70% of the mineral reject	l
			produced will be blended with +58% ore and consumed, Life of	l

					 9. 10. 11. 12. 13. 14. 15. 	mine is 8 years including the present plan period, Total generation of waste during plan period is 1969469 Cum. During Conceptual period 1047192 cum waste will be generate. Out of which 30% will be butilized for road maintenance. Remaining 70% will be backfilled in the earmarked site, Total generation of mineral rejects during plan period is 2710383 T. During conceptual period 655187 Cum mineral reject will be generated. out of which 70% will be blended and used and remaining 30% will be stacked temporarily in 2 no's of subgrade dump and further it will be re-handled, Mode of transportation will be through 25t to 30t dumper/Volvo. The total 1.620 ha safety zone area is been under green belt/plantation program. The Deep Hole–Drilling and blasting using bulk explosive (SME) shall be practiced. The design of blasting parameters was determined (Burden, Spacing, Charging and Stemming) to minimize the impact of ground vibration, noise & air over pressure and fly rock. Basically the blasting design would be with a spacing of 3.0 m and Burden of 2.5m and with a sub grade drilling of 0.6 m depth (10% of total bench height). The blasting is being carried out as per CFRI, Dhanbad. Reclamation and rehabilitation work will be undertaken as per the progressive mine closure plan. Total quantity of water requirement for the project is 159.80 m3/day will be from ground water . For withdrawal of water from both the source NOC had been obtained from the Proponent. Total Electricity required is 735 KVA and same will be sourced from state Grid. Two no's DG set of 15 KVA and 25 KVA shall be installed for standby purpose. At present power requirement meets from DG set only. Fuel Requirement in mine will be 5 KLD HSD for mining equipments and haulage purposes, which is procured just in time manner from outside petrol pumps.	
					14.	meets from DG set only. Fuel Requirement in mine will be 5 KLD HSD for mining equipments and haulage purposes, which is procured just in time manner from outside petrol pumps.	
					15.	There will be 166 employees required for Mining Operation. However secondary employment shall be generated with the operation of the mine, which shall directly affect 166 families	
					16.	and indirectly affect another 85 families for their livelihood. The ML area is approachable from Joda via Bichhakundi. It is 8 km away from Joda. Banspani and Jururi Railway station are the nearest railway station from the lease area Banspani	
						Railway station at 10km and Jururi Railway station is 12km away from the lease area. Bhubaneswar airport (320 km away)	
						is the nearest airport from the area. There is an airstrip/ helipad	

							near Bhadrasai, Barbil which is around 21km from the lease	
							area.	
						17.	The project will start within 45 days of issuance of environmental	
							clearance from SEIAA Odisha	
						18	Project Cost is Bs 32/13 Crore (Bs 29.8 Crore capital cost + Bs	
						10.		
						10	2.63 Grore CER Cost)	
						19.	The monitoring to study the present environmental condition in	
							terms of its components at the location was carried out from Oct	
							2020 to Dec 2020.	
						20.	The meteorological conditions in an area regulate the transport	
							and diffusion of air pollutants released into the atmosphere.	
							These data are very important for proper interpretation of the	
							baseline information as well as for input prediction for air quality	
							prediction models. Based on the last three months' average	
							diurnal climatologically data from the AEBMOD source. Wind is	
							blowing from South-West to North-East and resultant wind	
							direction is 117 ⁰ which is 14%	
						01	Average reinfall of 10 years from 2006 to 2019 is1419 7mm	
						21.	Average rainian of 10 years from 2000 to 2010 191410.//iiii.	
							Site specific temperature is 130 min and 340 max. Similarly	
							Humidity is 19% to 97%, Rainfall is 0.0mm to	
							13.1mm.Predominant wind direction is SW to NE.	
						22.	For Ambient Air Quality eight location are chosen. Out of eight,	
							four are chosen from Project site & four are chosen within the	
							buffer zone having distance 2.73 to 4.56km within 5km radius	
							distance from the project boundary inward direction to the	
							resultant wind direction is expected to carry the total pollution	
							load. It is observed that the all parameters at all stations are well	
							within the limits prescribed by Central pollution control Board.	
						23	The baseline air quality data indicates that the average PM10	
						20.	ranges from 41.8-80.2ug/m ³ PM2.5 ranges from 11.8-	
							45.20 ug/m^3 SO2 ranges from $4.2.0.22 \text{ ug/m}^3$ NOV ranges from	
							43.20μ g/m ² , 302 ranges from $4.2-9.22\mu$ g/m ² , 100π ranges from $8.2, 17.2, 0.00\pi$ ranges from 100π 60, 80, 100π	
							o.2-17.2 2μg/II ^o .As per NAAQS hollins 100, 60, 60 & 60 μg/II ^o	
							respectively is the ranges. The concentration of Particulate	
							matter in nearby areas snows that the impact of mines is not so	
							significant or the line source of dust emission is under control.	
							In an overall sense the AAQ are well within the NAAQS	
							standard for the area.	
1						24.	Based on the proposed production enhancement, the maximum	
1							increments in the concentrations of PM10, PM2.5& NOx are 5	
1							μg/m3, 0.1 μg/m3, 0.1 μg/m3 respectively and the resultant	
1							concentrations are well within the NAQMS standards	
						25	To assess the level of fugitive dust due to mining and allied	
						-0.	activities 8 monitoring stations were selected within the lease	
							considering the activity area. The fugitive emission from	
1							probable sources within the lessohold area are well within the	
	1		1			1	probable sources within the leasenoid area are well within the	

			10				
						limits and is under control due to regular water sprinkling on the	
						haulage roads and open areas within the mine.	
					26.	The assessment of noise pollution on neighborhood	
						environment due to the project was carried out keeping in view,	
						all the considerations mentioned. Location N1, N2,N3& N4 are	
						within project site. N5,N6,N7& N8 is farthest from the Project	
						area which are within 2km to 6.50Km from the mine lease	
						boundary. Core Zone Noise quality ranges in day time 55.1 to	
						60.8dB(Å) & at night time 43.1-45.3 dB(Å). Buffer Zone Noise	
						quality ranges in day time 42.7to 45.3 dB(A) & at night time	
						35.8-37.5 dB(A). So, as per CPCB Residential area day time will	
						be 55dB(A)& night time will be 45 dB(A) from which it is	
						understood that the buffer zone noise quality is within the	
						norms	
					27	The surface water location has been chosen within 10km radius	
					<i>L</i> 7.	from the project site to know the surface water quality	
						Considering no such discharge from the project any surface	
						water impacts is quite impossible other than any probable	
						seenage and percolation to nearby static water bodies however	
						four surface water samples were considered in Unstream &	
						Downstream of Suna Diver Water from river Baitarani near	
						villaga Jalahari & water from Dalaa Nala	
					20	The pH of the water complex collected ranged from 6.5 to 7.9	
					20.	TDS ranges from 62 to 105mg/l Sulphate ranges from 9 to	
						23mg/L Nitrate ranges from 2.2 to 3.6mg/L Chloride ranges from	
						12.4 to 16.2mg/l Elugrido ranges from 0.26 to 0.54mg/l	
						However from Surface water standard IS2296-Class-C pH	
						ranges 6 5 8 5 TDS 1500mg/L Sulphate 400mg/L Nitrate 50mg/L	
						Chlorido 600mg/l & Eluorido 1 5mg/l it is obsorved that all the 4	
						location water are within the normissible water	
					20	The local water level fluctuation between Pro and Post monseen	
					23.	2011 in the Project area is between 4.0 to 4.5 m. The appual	
						replanishable groundwater resource of the area is about 46.57	
						mcm Based on the regional utilization of GW the stage of	
						development is only 11 10%	
					30	The ground water location has been chosen within 10km radius	
					00.	from the project site to know the ground water quality. Open	
						wells as well as operating public boro wells were chosen for the	
					1	wens as wen as operating public bore wens were chosen for the	
					21	Sampling. The pH of the GW samples collected ranged from 6.2 to 6.00	
					51.	and within the acceptable limit of 6.5 to 8.5. The total dissolved	
						colide were found in the range of 28.4.1.22.2 mg/L Total	
					1	Hardness is ranged from 24 to 104mg/L Chloride ranges from	
					1	13.6-28.17mg/l Sulpable ranges from 1.57.5.71mg/l kep	
					1	ranges from (0.07mg/l However as per C/M standard	
						ranges nom <0.07mg/l. nowever, as per GW standard	

ĺ						IS:10500:2012 all the values are within the acceptable limit at all	
						locations.	
					32.	In all samples, toxic substances are within the limits, with	
						bacteria is in absence. Thus, the ground water is required can	
						be used for drinking and domestic use after necessary primary	
						treatment softening and disinfection	
					33	The study area is characterized by two types of soil – Alfisols	
					00.	and Illisols Soil samples from 5 locations are taken within the	
						core and buffer zone for analysis. From the analysis the nH	
						ranges from 6.48 to 6.72 from this the it concluded that coil is	
						work acidia in patura. Pulk Dansity ranges from 1.29.1.21	
						weak actuic in hature, bulk bensity ranges from 01.0 00.19/	
						Nitragen renges from 0.051, 0.050 % Describerus renges from	
						Nitrogen ranges from 0.051- 0.056 %. Prosphorus ranges from	
						0.0-17 0.019 %. Potassium ranges from 0.066- 0.069 %. From	
						the above soil analysis data soil is fertile and good for	
						agriculture process.	
					34.	The common flora existing in the lease hold area as well as in	
						the buffer zone around a radius of 10 Kms of the project area	
						are Shorearobusta, Terminliabelerica (Bahada), Terminalia	
						tomentosa, Adina cordifolia, Anogeissuslatifolia (Dhaura),	
						Madhucalatifolia, Lagerstroerniaflosreginae,	
						Lagerstroerniaparviflora(Patuli), Holarrhenaantidysenterica,	
						Phyllanthusemblica, Ficusbenghalensis, Madhucaindica,	
						Anoegeissus latifolia, Diospyros melanoxylon, Mangiferaindica,	
						Terminalia alata (Asan), Syzygiumcumini (Jamun),	
						Schleicheraoleosa (Kusum) etc. Elephant, Sloth bear, Monitor	
						Lizard are placed under Schedule-I as per Wild Life (Protection)	
						Act, 1972 is found in the buffer zone area.	
					35.	There is no National Park, Wildlife Sanctuary, Elephant	
						Reserve, BiosphereReserve, Ramsar site or Tiger Reserve in	
						the study area. Site Specific Conservation Plan prepared and	
						approved by PCCF (wild Life) and Chief Wild Life Waden.	
						Odisha vide memo No 4400/1WL(C) SSP-311/2011 dated	
						02.07.2011. The project has estimated cost of Rs. 82 lakhs for	
						both buffer & core zone. Out of the above amount Bs. 68.00	
						Jakhs has been deposited under CAMPA	
					36	There are 27 villages are coming within 5 km of the project	
						impact zone the Khandhandh Iron Ore Mines project area for	
						which need based assessment survey has been done. For	
						immediate implementation 6 villages has been taken in	
						Khandhandh Chormalda Kundrupani Guruda	
						Chhatabar&Tilanur	
					37	There is no human sottlement in the M L area. The project	
					57.	does not envised any leasing or acquisition of private land	
						Hence there will not be any land outstare who have to be	
			1		1	TIENCE MERE WILL THE ALLY TAILY DUSTERS WITH TAVE TO DE	

 			· · · · ·				
						resettled our rehabilitated.	
					38.	The project located at Khandbandh under Barbil division in	
						Keonjhar District, Odisha. The total work force are highly skilled,	
						skilled workers, semi-skilled, Executive staff & contractual are	
						166. Out of which, 30- 40 employees belong to villages are-	
						Khandbandh Chormalda Kundrupani Guruda	
						Chbatabar&Tilapur, within 5-7km radius of the ML area	
					30	The average Volume to Capacity (V/C) ratio for base year of	
					59.	atudy read naturals is estimated in about 0.070. In the study	
						study toad hetwork is estimated is about 0.279. In the study	
						road network, improvements such as road widening on INH-215	
						which is going to be completed soon, road widening from Joda	
						to Kalimati is going on which has been considered for	
						performance evaluation.	
					40.	As per the CRRI study the additional allowable Iron ore is	
						estimated for base year as per maximum V/C threshold (0.70) is	
						about 214 Million Tons Per Annum (MTPA) for study road	
						network in Joda- Barbil region. So, the additional traffic from	
						Khandbandh Iron Ore Mines i.e. 8 tucks/hour add in the existing	
						traffic on the road after start the mining operation which will	
						have very negligible impact. The V/C ratio will remain in	
						Category "B"	
					41	Impact Accomment of the study area carried out for both	
					41.	anaration and Mine Development phase of the proposed mines	
						operation and while Development phase of the proposed milles	
						and mitigate measures are recommended for different	
						environment such as Air, water, Land, Biological Environment,	
						Socio economic, Noise.	
					42.	Water sprinkling will be done at regular intervals on the dust	
						prone areas such as haul roads and other possible dust	
						generation areas to suppress emission and distribution of dust	
						particles. Plantation will be undertaken in the safety zone to	
						arrest the air borne dust from further spreading.	
					43.	In order to take extra protection measure of kundranalla loose	
						boulder wall retaining wall followed by cemented wall followed	
						by garland drain has been made. Settling pond/ check weirs has	
						been provided at the strategic location. Further during the	
						expansion the same run-off management structures will be	
						augmented towards arrest the wash off materials to sottle the	
						augmenter towarus arrest the wash-on materials to settle the	
						Seulinenis.	
					44.	The maximum holse level prescribed by Director General of	
						IVINE Safety (DGIVIS) for an 8 nours exposure is 900B (A).	
						Therefore, control measures suggested keeping the noise level	
						within permissible limit.	
					45.	Delay detonators will be used to split a large vibration package	
						in to a number of small vibration levels. Vibration will also be	
						minimized by changing the broad blasting parameters on trial &	

					error basis.	
				46.	During the social impact assessment process, locals raised the	
					question regarding more job opportunities. The proposed facility	
					would generate jobs for the women laborers during construction	
					as well as operation phase. This project will increase the	
					economic activities around the area, creating avenues for	
					direct/indirect employment in the post project period.	
				47.	Site selection has little relevance with respect to a mining	
					project, which is mainly guided by geological occurrence of	
					minerals and ores. Moreover, as stated earlier, Khandbandh	
					iron ore mines is an existing iron ore mine of M/s. SreeMetaliks.	
					Therefore, the site alternative is not pertinent with respect to the	
					present proposal.	
				48.	For Work Zone weekly twice at various locations in the mines	
				-	with parametersPM10, PM2.5, NO2, SO2 & CO and	
					mineralogical com position monitoring will be done.	
				49.	For Ambient Air Quality two consecutive day in a week/station or	
					as per SPCB requirement at 5 different locations (Core zone 2 +	
					Buffer zone 3) with parameters Sulphur dioxide (SO2). Oxides of	
					Nitrogen(NO2), Respirable Particulate(PM2.5/10) & CO	
					monitoring shall be done.	
				50.	For Meteorology Continuous monitoring throughout the year 1	
					location within the mine lease area of parameters Wind speed	
					and direction. Rainfall. Temperature and humidity monitoring	
					shall be done.	
				51.	For Surface water Quarterly once or as per SPCB/MoEF& CC	
					requirement as per IS 2296 location Upstream and downstream	
					of Baitarani, Jalahuri, Sunanadi monitoring shall be done.	
				52.	For Ground water Quarterly once or as per	
					SPCB/CGWA/MoEF&CC requirement as per IS-10500:2012	
					monitoring shall be carried out Near Mine Lease area, Open	
					well near village Jurudi, Jajanga&Jalahuri	
				53.	For Noise level of work zone & ambient noise level Fort-nightly	
					once or as per SPCB/DGMS requirement active mine working	
					area, haul road, lease peripheral areas and based on their	
					requirement & priority & different locations in and around the	
					mines with consulting with Regional Officer, SPCB respectively	
					monitoring shall be carried out.	
				54.	For Vibration monitoring shall be carried out at least two places	
					within the mine lease area at an appropriate distance from the	
					blast face. Its hall be ensured that the vibration level due to	
					blasting are less than the DGMS prescribed limits with	
					parameters such as peak particle velocity, Air over pressure, fly	
					rock measurements monitoring shall be carried out.	
				55.	For Socioeconomic environment in and around (local Villages)	

 of the mines as per CSR activities and reported six monthly with EC compliance monitoring carried out. For Biological Environment Green belt development monitored inside mines area and buffer zone where ever plantation is being/will be carried out as per the six monthly compliance report. 56. Details of Occupational Health environment shall be monitored and reported along with six monthly compliance reports. 57. After analysis the analysis report are shall sent to CSPCB and Regional Office, MCF8 CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AlSD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lie out of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Majstrate, Keonjhar and Shir Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public diving PH was dust control more plantation ambulance
 EC compliance monitoring carried out. For Biological Environment Green bell development monitored inside mines area and buffer zone where ever plantation is being/will be carried out as per the six monthly compliance report. 56. Details of Occupational Health environment shall be monitored and reported along with six monthly compliance reports. 57. After analysis the analysis the analysis report are shall sent to SSPCB and Regional Office, MOEF& CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lead of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 an at Baitarani Reserve Forest. SushamaBilung, Additional District Majätrate, Keonjitar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during Phi was dust control. more handation and undere
 Environment Green belt development monitored inside mines area and buffer zone where ever plantation is being/will be carried out as per the six monthly compliance report. 56. Details of Occupational Health environment shall be monitored and reported along with six monthly compliance reports. 57. After analysis the analysis report are shall sent to OSPCB and Regional Office, MOEF& CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs.755.97 lakhs has been estimated for various socio-economic development in next 5 years. However, in lead of the cocal villages the project does all be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during Public hearing was held on 06.12.2021 at 11.00 area does addressed the meeting. The main demand of the public during Public hearing was held on 06.12.2021 at 11.00 area to a subject the was dust control more plantation. ambulance
 area and buffer zone where ever plantation is being/will be carried out as per the six monthly compliance report. 56. Details of Occupational Health environment shall be monitored and reported along with six monthly compliance reports. 57. After analysis the analysis report are shall sent to OSPCB and Regional Office, MOEF& CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakh has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is corring availabiling, Additional District Magistrate, Keonjhar and Shir Pusa Chardra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control meeting.
 carried out as per the six monthly compliance report. 56. Details of Occupational Health environment shall be monitored and reported along with six monthly compliance reports. 57. After analysis the analysis report are shall sent to OSPCB and Regional Office, MOEF& CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend neary 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is corning around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06 12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation.
 56. Details of Occupational Health environment shall be monitored and reported along with six monthly compliance reports. 57. After analysis the analysis report are shall sent to CSPCB and Regional Office. MoEF& CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 24.34 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baltarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control more plantation.
 30. Details of Octed along with six monthly compliance reports. 57. After analysis the analysis report are shall sent to OSPCB and Regional Office, MoEF& CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control more plantation. ambulance
 57. After analysis the analysis report are shall sent to CSPCB and Regional Office, MoEF& CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shir Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public Mearing has dust control more plantation. ambulance
 57. After analysis the analysis report are shall sent to OSPCB and Regional Office. MOEF& CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control. more plantation, ambulance
 Hegional Office, MoE-X CC monthly basis. A copy of report shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetalliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the concerns of event development is coming around Rs 2.63 Crore and according the project cost is Rs 23.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 ant at Baitarani Reserve Forest. SushamaBilung, Additonal District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
 shall be available in the mines with the concerned inspecting officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitrani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control. more plantation, ambulance
 officers. 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PU was dust control. more plantation. ambulance
 58. The project has incurred an expenditure towards establishment of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public diving PH was dust control, more distribution of the section.
 of infrastructure related to environmental management system is Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was duts control.
 Rs.76 Lakhs. However, the operating cost envisaged for recurring expenditures is Rs.26.14 Lakhs per year. 59. For the socio-economic developmenty 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the record associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control more plantation. ambulance
 recurring expenditures is Rs.26.14 Lakhs per year. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakts for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
 59. For the socio-economic development of the local villages SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study bISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the mecontand of the public during PH was dude control. The public control mere plantation, ambulance
 SreeMetaliks has been spend nearly 30 lakhs for different CSR activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shir Puskar Chandra Behera, RO, SPCB was addressed the metion. ambulance
 activities for the year 2020-21. As per the recommendation of Need base assessment study by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control. more plantation, ambulance
 Need base some tot the base some total by AISD, an amount of Rs 755.97 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
 lakhs has been estimated for various socio-economic development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shrife Was dust control. The main demand of the public during PH was dust control. more plantation, ambulance
 development in next 5 years. However in lieu of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control. more plantation, ambulance
 development in next 5 years. However in net of the recent notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control. more plantation, ambulance
 notification of CER Spending, the final implementation plan and associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control. more plantation, ambulance
 associated costs shall be decided based on the outcomes of Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control. more plantation, ambulance
Public Hearing is coming around Rs 2.63 Crore and according the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
the project cost is Rs 32.43 Crore. 60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
60. The Public hearing was held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
Baitarani Reserve Forest. SushamaBilung, Additional District Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
Magistrate, Keonjhar and Shri Puskar Chandra Behera, RO, SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
SPCB was addressed the meeting. The main demand of the public during PH was dust control, more plantation, ambulance
public during PH was dust control, more plantation, ambulance
facility, teachers facility for local village, development of local
school infrastructure, perinteral development like road water
facility through tube, well electricity and employed an
naving introgrit up well, electricity and employment for local
the public automy assure to fulling the definition of
C1. Statement of issues and demends with the sublic and
61. Statement of issues and demands raised by the public and
commitment of the project proponent during the public hearing
held on 06.12.2021 at 11.00 am at Baitarani Reserve Forest 03
kms from village Khandbandh and about 20 mts from
DalpahadBasti under Baitarani Reserve Forest(A) area. The
public hearing implementation cost is coming Rs 2.63 Crore.
62. Risk Assessment and Disaster Management Plan in connection
with mining and allied operations of the project will be spelt out in
detail to cover possible dangers / risks / explosions /accidents.
etc. likely to arise from the project operations, including on site

 and off site emergency plans to meet the disastrous situations if any. Ocupational Safety & Health Socio Economic Study Basic Study Basic Study Basic Study Basic Study Duer to the proposed projecthere will be improvement in physical infrastructure by up gradation of nearby infrastructural facilities. No: Stree Metaliks Private Limited's very much conscious about the socio-economical development of meighbouring areas, wants to change the quality of life and to develop social well-bioing of communities when in perpendicular to the socio-economical development of meighbouring areas, wants to change the quality of life and to develop social well-bioing of communities when in perpendicular to the commercement of the protocol on perpendicular to the socie economic as socie-economic as speechs. Capital Cost eermarked for environmental and socie-economic assets. Capital Cost eermarked for environmental management Plan is 55.00 lakh and recurring cost shalls be 1944/shranum Dust will be generated from mine working faces, pocasinal drilling and basing, stock piles, crussing activity and also drilling in particular dispersion, fuglite dust during loading and unloading are mitigated by adopting optimum mosture on the surface to preduce the dust rates, provision of greenery surrounding the stock piles. Wind eroscion resulting in particular dispersion, fuglite dust diming of privating transportation of mineral. Wind eroscion resulting in particular dispersion, fuglite dust dismission resulting in particular disp	 	r	1	1	 1			
 arty. Occupational Safety &Health Socio Economics Study Biodiversity Study Biodiversity Study Dump Skipe Study Dump Skipe Study Dump Skipe Study Store Metaliks Forwate Limitedie very much consolicus about the socio-economical development of neighbouring areas, wants to change the quality of life and to develop social well-being of communities where it operates. 64. As the project will be considerable employment & trade opportunities with the commencement of the production activities, Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislatile and regulatory requirements in 55.00 laikh and recurring cost shalbe to 19 akh/amum 66. Dust will be generated from mine working faces, occasional drining and transportation of the marketial. 67. Wind ension resulting in particulate dispersion, fugitive dust during handling and blasting, stock piles, crusting activity and also during handling and unloading are mitigated by adopting optimum height of release to reacted by adopting optimum height of release to reducte dust emissions. 68. Water spinking in haul reads to reduce the tugitive dust during loading and unloading the stock piles. 69. On study hanagement Thered. 70. No iso gystem has also been fixed in metrad. 71. No iso Quality Management 72. Sound proof operator's cabin for equipment like Excavator, TuppersDumper, etc. 							and off site emergency plans to meet the disastrous situations if	
 Occupational Safety Afhealth Socio Economic Study Biasting Study (Mit Audit Mechanism) Biasting Study Due to the proposed projecthere will be improvement in physical infrastructure by up gradation of nearby infrastructurel lacking infrastructure by up gradation of nearby infrastructurel have to the provide t							any.	
 Biodiversity Study with Audit Machanism Biodiversity Study with Audit Machanism Biasting Study Dump Stope Study Dump Stope Study Dump Stope Study Dump Startucture by up gradation of nearby infrastructural facilities. Mis Shree Metaliks Private Limitedis very much conscious about the socio-economical development of neighbouring areas, wants to change the quality of life and to develop social well-being of commonites where it operates. A the project will be considerable employment & trade opportunities. Secondary jobs will also bind to be generated to privide daily unities. Secondary jobs will also bind to be generated to privide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cast earmarked for environmental Management. Plan is 55:00 takih and recurring during and besting, stoke principale days adouting during and besting, stoke principale days adouting during handling and transportation of the material. Wind erosion resulting in prevision. Jugitive dust during loading and unloading are mitigated by adopting water to maintain optimum moisture on the stork plies. Wind erosion of meney surrounding the stock plies. Wind erosion of minetal. Wind erosion of minetal. Wind erosion of minetal. Wind erosion of minetal. Were sprinkling in haul roads to reduce the fugitive dust raise, provision of greener surrounding the stock plies. Were sprinkling of trucks will be avoided to mitigate fugitive dust raise, provision of greeners and simultaneous planation in backfilled area to act as acoustic barriers area along the roads, other onise generating centers and simultaneous planation in backfilled area to act as acoustic barriers. Sound proof o							 Occupational Safety & Health 	
 Biodiversity Study with Audit Mechanism Blaating Study Dure to the proposed projectifiere will be improvement in physical infrastructure by up gradation of nearby infrastructural facilities. Mis Shree Metaliks Private Limited is very much conscious about the socio-economical development of neighbouring areas, what to change the quality of life and to develop social well-being of communities where it operates. As the project will be considerable employment & trade opportunities with the commencement of the production activities. Sociolary olice will also Dirt to be generated to the generate of the production activities. Sociolary olice will also Dirt to be generated to the production activities. Sociolary olice will also Dirt to be generated to the production activities. Socio-economic aspects. Capital Cost earmarked for provincement and regulatory requirements on environmential and socio-economic aspects. Capital Cost earmarked for environmential Management Plan is 55.00 blash; and recurring cost shall be 19.lakh/anrum Bouts will be generated form mine working faces, occasional drilling and blasting, stock piles, crushing activity and also dirt double will be also been to be hoging optimum height of release of material. Water sporting in particulate dispersion, fugitive dust during loading and unioading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the suitace to preclude dust vater sporting in haul reases to reduce the fugitive dust during loading of trucks will be avoided to mitigate fugitive dust during loading of trucks will be avoided to mitigate fugitive dust during loading of trucks will be avoided to mitigate fugitive dust during loading of trucks will be avoided to mitigate fugitive dust during loading of trucks will be avoided to mitigate fugitive dust during loading of trucks will be avoided to mitigate fugitive dust during loading of trucks will be avoided to mitigate f							Socio Economic Study	
 Biasting Study Dump Study Biasting Study Dum to the proposed projecthere will be improvement in physical infrastructure by up gradation of nearby infrastructural facilities. Mis Shnee Metaliks Private Limited's very much conscious about the socio-economical development of neighbouring areas, wants to change the quality of life and to develop social well-being of commonities where it operates. A the project will be considerable employment & trade opportunities. Secondary jobs will also bind to be generated to privide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55:00 takih and recurring cost shall be 19 lakihamum Dots will be generated from mee working faces, occasional drifting and blasting, stock place of material to adopting data and regulatory requirements on trucks, spraying water to maintain optimum moisture on the sorkable. Wind erosion estilling in prevision digreeners using activity and also adopting lacding and unloading are mitigated by adopting optimum moisture to maintain optimum moisture on the sorkables. Wind erosion of reduce the fugitive dust during transportation of miretal. Noise Quality Management 17. Mose Quality Management 18. Water sprinkling in haul roads to reduce the fugitive dust during transportation of miretal. Noise Quality Management 17. Noise Quality Management 17. Noise Quality Management 18. Mater sprinkling in haul roads to reduce the tugitive dust during transportation of miretal. Noise Quality Management 17. Noise Quality Management 18. Mater sprinkling and the roads, other oneis generating centeriare area along the roads, other o							 Biodiversity Study with Audit Mechanism 	
 Durn Stops Study Due to the proposed projectithere will be improvement in physical infrastructure by up gradation of nearby infrastructural labilities. Mice Struct Metalliks Private Limitedis very much conscious about the socio-economical development of neighbouring areas, wants to change the quality of lite and to develop social well-being of communities where it operates. As the project will be considerable employment & trade opportunities with the commencement of the production activities. Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarketed for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.8k/k/annum Dust will be generated from mine working faces, occasional drilling and balating, stoch piles, crushing activity and also during handling and unloading are mitigated by adopting optimum height of releases of material. Wind erosion resulting in particulate displies. Water sprinkling in haul roads to reduce the fuglitive dust dust riags provision digreenery surrounding the stock piles. Water sprinkling in haul roads to reduce the fuglitive dust dust riags for trucks synaying water to maintain optimum moisture on the surface to preclude dust riags. Provision of greenery surrounding the stock piles. Water sprinkling in haul roads to reduce the fuglitive dust emissions. Overloading of trucks will be avoided to mitigate fuglitive dust dust first provision of greenery surrounding the stock piles. Water sprinkling in haul roads to reduce the fuglitive dust emissions. Overloading of trucks will be avoided to mitigate fuglitive dust dust first provision of greenery surounding the stock piles.<td></td><td></td><td></td><td></td><td></td><td></td><td>Blasting Study</td><td></td>							Blasting Study	
 63. Due to the proposed projectmere will be improvement in physical infrastructure by ug gradation of nearby infrastructural infrastructure by ugination of the production of development of neighbouring area wants to change the quality of life and to develop social velicible of considerable employment is trade opportunities with the commensement of the production activities. Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earnisted for environmental Management Plan is 55.00 lakh and recurring cost shall be also had basing, stoch ples, crushing acivity and also during hosting to the synthese to preclude dust raise, provision of greense of the synthese in particulate depension, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material. 67. Wind erosion resulting in haul roads to reduce the fugitive dust during loading and unloading are mitigated by adopting optimum distance, stocks on resulting in heights. 68. Water spinkling in huir roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust dust during transportation of mineral. 70. Noise Quality Management 71. Noise Quality Management 72. Proje System has also been fixed in tertary crusher area. 73. Noise Quality Management 74. Noise Could Management Plan in parket area to read the mitigate fugitive dust during transportation of mineral. 73. Droise Dua							Dump Slope Study	
 b) b) b						63	Due to the proposed project there will be improvement in	
 protect initiation by degradation of lending initiational development of neighbouring areas, wants to change the quality of life and to develop social well-being of communities where it operates. 64. As the project will be considerable employment & trade opportunities. Secondary jobs will also brind to be generated to provide daily needs and services to the work force. This will increase the demain of the resolution daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earnarked for evolve daily name and the second addividual and the second addividual in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earnarked for environmental be 19.44Xhanum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing addividual during loading and unloading are mittaged by adding during loading and unloading are mittaged by adding during loading and unloading are mittaged by adding during loading on the index of loss. 67. Wind erspiration of the elasse of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raison. 68. Water spinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading trucks will be avoided to mitigate fugitive dust emission. 69. Overloading of trucks will be avoided to mitigate fugitive dust emission. 69. Overloading of trucks will be avoided to mitigate fugitive dust emission. 60. Overloading trucks will be avoided to mitigate fugitive dust emission. 70. Toy fog system has also been tixed in tertiary runsher area. 71. Noise Cuality Management 72. Plantation of naive trees in row around nine periphery includi						00.	physical infrastructure by up gradation of pageby infrastructural	
 Induities. Wire Metains Private United evelopment of neighbouring areas, wants to change the quality of life and to develop social well-being of communities where it operates. 64. As the project will be considerable employment & trade opportunities with the commencement of the production activities. Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, orushing activity and also during handling and unbading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain organization of greeney surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry tog system has also been fixed in tertiary crusher area. 71. Noise Guality Management Plan eroads, other noise generating centers and simultaneous plantation in backfilied area to at as acoustic barriers. 73. Overfoading of trucks will be avoided to antigate fugitive dust during transportation of mineral. 74. Dry tog system has also been fixed in tertiary crusher area. 75. Noise Guality Management Plan eroads, other noise generating centers an simultaneous plantation in backfilied area to at as acoustic barriers. 74. Sound proof operator's cabin for equipment like Excavator, Tupperfourmer, etc. 							facilities M/a Chron Matelika Driveta Limitadia yerry much	
 Conscious about the socio-economical development of neighbouring areas, wants to change the quality of life and to develop social well- being of communities where it operates. 64. As the project will be considerable employment & trade opportunities. Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost examatked for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.1kk/vamum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum mositure on the surface to preduce dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate lugitive dust during transportation of mineral. 70. Dry (og system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barries. 							acinities. W/s Shree Wetaliks Private Liniteuis Very much	
 neighbouring areas, wants to change the quality of life and to develop social well-being of communities where it operates. 64. As the project will be considerable employment & trade opportunities with the commencement of the production activities. Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and biasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fuglive dust during loading and unloading are mitigated by adopting water to maintain optimum moisture on the surdace to preclude dust raise, provision of greeney surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry tog system has also been fixed in tertiary crusher area. 71. Noise Quality Management Proads, other noise generating centers and simultaneous plantation in backfilled area to act as accousic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Typers/Dumper, etc. 							conscious about the socio-economical development of	
 develop social well- being of communities where it operates. 64. As the project will be considerable employment & trade opportunities with the commencement of the production activities. Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarket for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.lakhranrum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust dust during transportation or mineral. 71. Noise Quality Management 72. Plantation of naive trees in row around mine periphery including safety barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							neighbouring areas, wants to change the quality of life and to	
 64. As the project will be considerable employment & trade opportunities. Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working activity and also during handling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material. 68. Water sprinkling in halu roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Typers/Dumper, etc. 							develop social well- being of communities where it operates.	
 opportunities with the commencement of the production activities. Secondary jobs will also benerated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental management Plan is 55.00 lakh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosin resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to predude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust during transportation of nuiter trees in row around miter stock piles. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of nuiter. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating controls of a stock parties. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 						64.	As the project will be considerable employment & trade	
 activities. Secondary jobs will also bind to be generated to provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during bading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust during transportation of nutre rease. 70. Dyr tog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including select barriers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Durper, etc. 							opportunities with the commencement of the production	
 provide daily needs and services to the work force. This will increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55.00 lakk and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Cuality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tipperes/Dumper, etc. 							activities. Secondary jobs will also bind to be generated to	
 increase the demand for essential daily utilities in the local market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.14.N/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of nineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							provide daily needs and services to the work force. This will	
 market. 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							increase the demand for essential daily utilities in the local	
 65. The EMP has been designed within the framework of various legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55.00 takh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional driling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of naive trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							market.	
 legislative and regulatory requirements on environmental and socio-economic aspects. Capital Cost earmarked for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tuppers/Dumper, etc. 						65.	The EMP has been designed within the framework of various	
 socio-economic aspecis. Capital Cost earmarked for environmental Management Plan is 55.00 lakh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							legislative and regulatory requirements on environmental and	
 environmental Management Plan is 55.00 lakh and recurring cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Trppers/Dumper, etc. 							socio-economic aspects. Capital Cost earmarked for	
 cost shall be 19.lakh/annum 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							environmental Management Plan is 55.00 lakh and recurring	
 66. Dust will be generated from mine working faces, occasional drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							cost shall be 19.lakh/annum	
 drilling and blasting, stock piles, crushing activity and also during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mittgated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mittgate fugitive dust dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 						66.	Dust will be generated from mine working faces, occasional	
 during handling and transportation of the material. 67. Wind erosion resulting in particulate dispersion, fugitive douts during loading and unloading are mitigated by adouts during loading optimum height of release of material. 67. Water sprinkling in haul roads to reduce to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							drilling and blasting stock piles crushing activity and also	
 67. Wind erosion resulting in particulate dispersion, fugitive dust during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							during handling and transportation of the material	
 during loading and unloading are mitigated by adopting optimum height of release of material from trucks, spraying water to maintain optimum moisture on the surface to preclude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 						67	Wind erosion resulting in particulate dispersion fugitive dust	
 a billing totaling and initiating and initiation and initiatinitinitiation and initiation and initiati						07.	during loading and unloading are mitigated by adopting	
 b) optimum regin of blasse of material notation fuels, spraying water to maintain an optimum moisture on the surfaces operlude dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							optimum beight of release of material from trucks spraving	
 Water sprinkling in haul roads to reduce to pietode dust raise, provision of greenery surrounding the stock piles. 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							water to maintain optimum moisture on the surface to produde	
 68. Water sprinkling in haul roads to reduce the fugitive dust emissions. 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 							dust raise, provision of groopery surrounding the stock piles	
 Water sprinking in hau roads to reduce the fugitive dust emissions. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. Dry fog system has also been fixed in tertiary crusher area. Noise Quality Management Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 	1					60	Water enrickling in boul reade to reduce the fugitive dust	
 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 	1					0ð.	water sprinkling in naul roads to reduce the lugitive dust	
 69. Overloading of trucks will be avoided to mitigate fugitive dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 	1					00	emissions.	
 dust during transportation of mineral. 70. Dry fog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 						69.	Overloading of trucks will be avoided to mitigate fugitive	
 70. Dry tog system has also been fixed in tertiary crusher area. 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 						70	dust during transportation of mineral.	
 71. Noise Quality Management 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 						70.	Dry tog system has also been fixed in tertiary crusher area.	
 72. Plantation of native trees in row around mine periphery including safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 						/1.	Noise Quality Management	
safety barrier area along the roads, other noise generating centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc.	1					72.	Plantation of native trees in row around mine periphery including	
 centers and simultaneous plantation in backfilled area to act as acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc. 	1						satety barrier area along the roads, other noise generating	
acoustic barriers. 73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc.							centers and simultaneous plantation in backfilled area to act as	
73. Sound proof operator's cabin for equipment like Excavator, Tippers/Dumper, etc.							acoustic barriers.	
Tippers/Dumper, etc.	1					73.	Sound proof operator's cabin for equipment like Excavator,	
							Tippers/Dumper, etc.	
74. For less noise generation proper and regular maintenance of						74.	For less noise generation proper and regular maintenance of	

-	-							
							equipment shall be carried out.	
						75.	Providing in-built mechanism for reducing sound emissions.	1
						76	Providing earmuffs to workers exposed to higher noise level	1
						77	Workers which are engaged in the noise prone area regular	1
						11.	health sheek up of workers including Audiometry test shell be	1
							nealth check-up of workers including Audiometry test shall be	1
							carried out.	1
						78.	The noise level status shall be displayed in the operational	1
							machinery on the machines to know the extent of noise level	1
							and to control the time to which the worker is exposed to higher	1
							noise levels.	1
						79	Waste water generated from domestic purpose which is being	1
						10.	troated through STP. Garland drains & rotaining walls have	1
							lieateu tillough STF. Gallanu urains & letaining wais have	1
							been constructed all around the dumps and plantation of native	1
							species on the dump slopes to minimize erosion. Drain shall	1
							regularly de-silt and maintained. Regular maintenance shall be	1
							carried out for the run-off management structure.	1
						80.	Detail planning has been made for undertaking plantation.	1
							Regarding green belt development plan, till date a total of 4.696	1
							Ha area has already been covered under plantation in safety	1
							zono area etc. within the lease area. Total 11740 no's of	1
							Zone died etc. Within the lease died. Total 11740 1105 of	1
							plantation existing at strategic locations like Safety Zone, Dump	1
							slope, Haul road side etc. Further, for the next 10 year Lessee	
							has planned for plantation of 18000 no's of saplings over an	1
							area of 7.04 Ha. Capital cost of Rs 21 lakhs & recurring cost of	1
							Rs 9.64 lakhs has been estimated for this purpose.	
						81.	Adoption of systematic and scientific mining, proper and timely	1
							execution of various environment management plan like fixed.	1
							mobile water sprinkling, rainwater harvesting, controlled blasting	1
							practices effective solid waste management technique surface	1
							run of monogoment outfood drainage monogoment	1
							run of management, surface urainage management,	
							occupational nealth management, etc., will ensure maintenance	
							or future environmental quality within statutory limits after the	1
							proposed expansion also.	
						82.	The proponent along with the consultant M/s. Ardra Consulting	1
							Services Pvt. Ltd., Bhubaneswar (NABET certificate No	1
							NABET/EIA/1922/IA0055) made a detailed presentation on the	
							EIA/EMP report before the SEAC.	
						83	The SEAC in its meeting held on dated 28.03.2022 decided to	
						00.	take decision on the proposal after receipt of the following	
							information / decuments from the proposal allel receipt of the following	1
						(1)	A comparative statement in matrix form of base line state	
						(1)	A comparative statement in matrix form of base line data	1
							regarding environmental parameters during the year 2009	
							submitted w.r.t EC granted is 2009 and the same	
							parameters data in 2021 for above proposed EC be	1
							submitted.	

1			1	1	1	(::)	Compositive position of DLL (Dublic Linearies) increases which it	
						(11)	Comparative position of PH (Public Hearing) issues raised	
							during 2009, action taken on the same and issues raised in	
							2021 and action proposed thereof with definite time frame	
							and associated cost be submitted.	
						(iii)	A comparative statement of salient physical features and	
							environmental parameters of the existing Mines and	
							proposed expansion be submitted in matrix form. The	
							physical features, viz: dumps, retaining walls, garland drains,	
							settling pond BWHPs etc. be shown in the respective lav	
							out maps and superimposed layout map of the proposed	
							expansion on the existing one	
						(iv)	Permanent accurational Health Centre committed by Project	
						(10)	remanent occupational Health Centre committee by Froject	
							proponent put as a specific condition in EC in 2009 by	
							SEIAA and is not complied as of to-day as observed in EC	
							compliance report of RO, MOEF&CC, Bhubaneswar.	
							Therefore, a specified definite time for compliance of the	
							same be submitted, the copy of which will be forwarded to	
							concerned District Administration for information &	
							necessary action.	
						(v)	Certified copy of compliance to CTO conditions from	
							Pollution Control Board, Odisha for the existing mines be	
							submitted.	
						(vi)	Copy of compliance to NEERI recommendations be	
						()	submitted with reference to physical features along with	
							photographs, viz: Haulage Road, Plantation in Haulage	
							Road Parking Plaza etc	
						(vii)	Socio-economic gans as found out by socio-economic study	
						(***)	be outlined the mitigation measures recommended by	
							ovporte(a) / Institute with time frame, target population and	
							the east approximated be submitted. Action proposed by	
							The cost associated be submitted. Action proposed by	
							rioject rioponent vis-a-vis the experts recommendation be	
						/ ····		
						(VIII)	Tie-up / Agreements with Beneficiation / palletisation plant	
							tor beneticiation of low-grade Iron Ore with relevant	
							document copy be submitted along with the capacity &	
							capacity utilisation of the said plants vis-à-vis the generation	
							of the low-grade Iron from existing mine, its current	
							management & proposed expansion for at least next 5	
							years.	
						(ix)	What happens to total run-offs during monsoon at present	
						. ,	and the proposed expansion in future? Management of the	
							estimated quantity & disposal thereof be submitted.	
						(x)	Total 160 KLD water from "Suna River" is stated to be drawn	
						(**)	and 9.8 KLD from ground water through bore well (being	
							drawn now & in future also). So, it is suggested that 9.8 KI D	
	1	1	1	1	1		aratin now a in fature aloop. Oo, it is suggested that 9.0 NED	

							ground water drawl be o	dispensed and the same be drawn	
							from "Suna River" for drir	nking water purpose with necessary	
							treatment & with due pe	ermission from W.R Deptt, Govt of	
							Odisha. Though 'NOC' i	is taken from CGWA for 9.8 KLD	
							ground water, necessar	y permission to be taken for the	
							same from W.R Deptt, Go	ovt of Odisha also.	
						(xi)	Existing management	& de-siltation of Suna River,	
							KakrapaniNala& surround	ding about 15% Agriculture lands be	
							submitted along with	a write-up on illustration being	
							practiced and for future w	ith proposed expansion also.	
						(xii)	Physio-chemical analysi	s of water of Suna River with	
							sediment analysis of the	e river including silica content be	
							done & submitted to find	potential of silt generation.	
						(xiii)	How vegetation is chan	ging & what type of vegetation is	
							changing due to the effec	t of the mining?	
						(xiv)	166 Permanent employ	ees and more than 200 floating	
							employees will be workin	g for this proposed mining i.e. total	
							about 400 people will be	e engaged for the proposed mining	
							as stated by project prop	onent during presentation. There is	
							no STP inside the Mines	and stated to have a STP outside	
							the Mines. Details loca	tion of the STP with connectivity	
							between mines & the ST	P shall be submitted. Further, the	
							capacity of the said STF	P, details of effluents generated by	
							the mines & the people o	utside with calculation and disposal	
							details of treated waste	water & STP sludge be submitted	
							with connectivity drawing	etc.	
						(xv)	The possible important r	isk factors are slope failure of ore,	
							OB & its dumps, Mineral	waste, flying rocks during blasting,	
							intersection with undergr	round water in mining, seepage of	
							mining etc. Mitigation me	asures for the above be submitted.	
						(xvi)	Protection & conservation	on plan of endangered, threatened	
							and nearly threatened	species / wild lives likely to be	
							affected due to the existing	ng mines & proposed expansion be	
						/ III	submitted, identifying the	species also.	
						(xvii)	Comments on petition re	ceived through SEIAA on this mine	
							be submitted.		
						After rec	eipt of comments on peti	tion received through SEIAA on this	
						mine fro	m the lessee, if required,	, a site visit to be conducted by the	
						SUD-CON	imittee of SEAC to verify	the fact.	
ļ						84. The	project proponent ha	is turnished the compliance as	
ļ						requ	esteu anu trie SEAC Veri	Compliance furnished built	
						SI.	Information Sought by SEAC	Compliance furnished by the	
						NO.	Sought by SEAC	proponent	
							A comparative	Comparative statement in matrix	1

						statement in matrix	form for the Baseline data in	
						form of base line	2009 and 2021 is attached as	
						dete regerding		
						data regarding	Annexure-1.	
						environmental		
						parameters during		
						the year 2009		
						submitted wrt EC		
						submitted with EO		
						granieu is 2009 anu		
						the same		
						parameters data in		
						2021 for above		
						proposed EC be		
						submitted		
						Submitted.	Dublic because convestored of	
					п.	Comparative	Public nearing commitment of	
						position of PH	2009 with its implementation	
						(Public Hearing)	status and present public hearing	
						issues raised during	commitment with budgetary	
						2009. action taken	provision is attached as	
						on the same and	Annexure-2	
						issues raised in		
						2021 and action		
						proposed thereof		
						with definite time		
						frame and		
						associated cost be		
						submitted		
				-		Submitted.	A	
					III.	A comparative	A comparative statement of	
						statement of salient	salient environmental physical	
						physical features	features like dumps, retaining	
						and environmental	walls, garland drains, settling	
						parameters of the	pond etc. of existing & proposed	
						existing Mines and	with layout man is attached as	
						proposed expansion	Appavura 2	
						proposed expansion	AIIIIEXUIE-3.	
						be submitted in		
						matrix form. The		
						physical features,		
						viz: dumos		
						retaining walls		
						aarland drains		
						gananu urailis,		
						setting pond,		
						RWHPs etc. be		
						shown in the		
						respective lay out		
						maps and		

		iv.	superimposed layout map of the proposed expansion on the existing one. Permanent occupational Health Centre committed by Project proponent put as a specific condition in EC in 2009 by SEIAA and is not complied as of to- day as observed in EC compliance report of RO, MoEF&CC, Bhubaneswar. Therefore, a specified definite time for compliance of the same be submitted, the copy of which will be forwarded to concerned District Administration for information &	A full time occupational health Doctor already been engaged for the treatment of employees and locals in the Khnadbandh village. Photos attached as Photo-1 . However, inside the mine premises a first Aid center has been established. The same will be extended to a full time Occupational health Centre by 30 th June 2022. The declaration by project proponent in this regard is attached as Annexure-4 .					
		V.	Certified copy of compliance to CTO conditions from Pollution Control Board, Odisha for the existing mines be submitted.	Certified CTO compliance by SPCB, Odisha is attached as Annexure-5 .					
		vi.	Copy of compliance to NEERI recommendations be submitted with reference to physical features along with photographs, viz:	Detailed of NEERI compliance with evidence of photographs is attached as Annexure-6 .					
1	1								
---	---	---	--	--	---	-------	------------------------	-------------------------------------	------
							Haulage Road,		
							Plantation in		
							Haulage Road,		
							Parking Plaza etc.		
						vii.	Socio-economic	Need based Assessment Study	
							gaps as found out	towards socio-economic	
							by socio-economic	development have been	
							study be outlined	conducted by Asian Institute of	
							the mitigation	Sustainable Development	
							measures	(AISD) Banchi The gaps as	
							recommonded by	found out by socio oconomic	
							ovporte/o) / Instituto	study be outlined the mitigation	
							experis(s) / institute	study be outlined, the miligation	
							with time frame,	measures recommended by	
							larget population	experts/ institute with time frame,	
							and the COSt	largel population and the cost	
							associated be	associate has been well covered	
							submitted. Action	under "Need Assessment and	
							proposed by Project	Enterprise Social Commitment	
							Proponent vis-à-vis	(ESC) Plan"- chapter VI.	
							the expert's	According to the study Rs 7.55	
							recommendation be	Crore budgetary estimation has	
							submitted.	been done for development in	
								infrastructure, Health &	
								Education, Livelihood program,	
								Employment programme and	
								special programmes in the next 5	
								years in and around the nearby	
								village. The same is attached as	
								Annexure-7.	
					١	viii.	Tie-up / Agreements	Khandbandh Iron Ore Mines of	
							with Beneficiation /	SreeMetaliks Ltd. is a captive	
							palletisation plant	mine. The ore generated from	
							for beneficiation of	the mine is being utilized in its	
							low-grade Iron Ore	plant located at Rugudi and Anra	
							with relevant	in the Keonjhar district. The	
							document copy be	details of generation and	
							submitted along	management of sub-grade/low	
							with the capacity &	grade iron ore along with	
							capacity utilisation	documentary proof of	
							of the said plants	Beneficiation/ Palletization plant	
							vis-à-vis the	is attached as Annexure-8 .	
							generation of the		
							low-grade Iron from		
		1					ovicting mino ite		

								current			
								management &			
								nranagement a			
								proposed expansion			
								for at least next 5			
								years.			
							ix.	What happens to	Details of Surface run-off		
								total run-offs during	generation with management is		
								monsoon at present	attached as Annexure-9		
								and the proposed			
								and the proposed			
								expansion in future?			
								Management of the			
								estimated quantity &			
								disposal thereof be			
								submitted			
						F	v	Total 160 KLD	Total Water: 159 80 KLD. Out of		
							^.	Water from "Supe	which 150 KLD is from Sono		
									WHICH TOUR KED IS HOLL SOLLA		
								River" is stated to	River for which NOC granted by		
								be drawn and 9.8	Water Resource Dept., Odisha		
								KLD from ground	and 9.8 KLD from ground water		
								water through bore	for which NOC granted by		
								well (being drawn	CGWA. Water from Suna river is		
								now & in future	mainly used for mining & allied		
								also) So it is	activities and ground water is		
								auggested that 0.9	mainly used for drinking purpose		
								Suggested that 9.0	mainly used for uninking purpose		
								KLD ground water	only.		
								drawl be dispensed			
								and the same be	However, as suggested by the		
								drawn from "Suna	Hon'ble committee we will		
								River" for drinking	explore the possibility towards		
								water purpose with	permission from W.B. Dept.		
								necessary treatment	Odisha for use of 9.8 KLD		
								& with due	surface water from Suna rivor		
								normingion from	Sunace water nom Suna nvel.		
								permission from			
								w.H Deptt, Govt of			
								Odisha. Though			
								'NOC' is taken from			
								CGWA for 9.8 KLD			
								ground water.			
								necessarv			
								nermission to be			
								takon for the same			
								from M/D Dout			
								Irom W.K Deptt,			
						Ļ		Govt of Udisha also.			
1		1	1	1			xi.	Existina	Surface run-off management	1	

					_				-
							management & de-	structures like retaining wall.	
							siltation of Suna	garland drain check dam &	
							Siliation of Suna	gananu urain, check uain a	
							River,	check weirs have been provided	
							KakrapaniNala&	at the strategic location inside	
							surrounding about	our mines towards zero	
							15% Agriculturo	dischargo from the minos Till	
							15/8 Agriculture	discharge non the nines. The	
							lands be submitted	date there has been no overflow	
							along with a write-	flow from our mine premises to	
							up on illustration	nearby water body i.e. Suna	
							being practiced and	River	
							for future with	Llowever, we used to de eilt the	
							for luture with	However, we used to de-slit the	
							proposed expansion	check dam/check weirs inside	
							also.	our mine premises, village ponds	
								of surrounding areas and if	
								required water bodies like Suna	
								required water boules like Sulla	
								river and Kakrapani Nalla etc.	
								The SOP practiced during de-	
								siltation process is attached as	
								Anneyure-10	
					-		Dhusis shamisal	Dhysis shemisel analysis of	
						XII.	Physio-chemical	Physio-chemical analysis of	
							analysis of water of	Suna River along with sediment	
							Suna River with	analysis report is attached as	
							sediment analysis of	Annexure-11	
							the river including		
							silica content be		
							done & submitted to		
							find potential of silt		
							generation		
					-		generation.	The second states are second as the states of the	
						XIII.	How vegetation is	The mining area is inside the	
							changing & what	Baitarani Reserve forest. Nearby	
							type of vegetation is	adjacent other leases are	
							changing due to the	Khndabandh Mines of TATA and	
							offact of the mining?	Khandbandh Mines of OMC	
							enect of the mining?		
								which are operating much before	
								this mine. Trees like Sal, Karanj,	
								Neem, Mango, Asan, Kendu etc.	
								are existed and after grant of	
								are existed and alter yidlit of	
								torest clearance tree	
								enumeration with felling done in	
								most of the area as approved by	
								Divisional Forest Officer	
								Koonibar in reference to the	
								Reonjnar in relevence to the	
								approved Mining Plan in phased	
1								manner.	

									Gap Planation has been done in	
									the safety zone area. Apart from	
									this plantation also done in the	
									1 436 Ha of back filling area	
									Native species like Neem karani	
									Anla Asan Bela Badhachuda	
									Krishnashuda Dijuli Cambhari	
									Kisiliaciuua, Fijuli, Galilbilali,	
									Harida etc. has been planted. In	
									the mine closure all the area will	
									be planted with native species.	
									So there is no change in	
									vegetation.	
						xi	v.	166 Permanent	There is no housing/camp inside	
								employees and	the lease area. Whatever the	
								more than 200	little bit waste water generated	
								floating employees	from toilet is being treated	
								will be working for	through Soak pit and same will	
								this proposed	be continuing during expansion	
								mining i.e. total	also.	
								about 400 people	Out of 166 permanent employees	
								will be engaged for	more than 100 employees are	
								the proposed mining	staying in their respective houses	
								as stated by project	nearby Khandbandh, Joda, Barbil	
								proponent during	area etc. The floating employees	
								presentation. There	are also from the surrounding	
								is no STP inside the	village area.	
								Mines and stated to	However, 30 KLD STP is already	
								have a STP outside	established at contractor colony	
								the Mines. Details	which 5 km away from the mine	
								location of the STP	lease area. The details of the	
								with connectivity	STP is attached as Annexure-12	
								between mines &		
								the STP shall be		
								submitted Further		
								the capacity of the		
								said STP details of		
								offluente generated		
								by the minor & the		
								by the mines a life		
								people outside With		
								dianaged details of		
								uisposal details of		
								ireated waste water		
								& STP sludge be		
I	1	1			1			submitted with		

					connectivity drawing		
					etc.		
				XV.	The possible	As of today, there is no such	
					important risk	incidence of slope failure mines	
					factors are slope	and dump in the Ioda-Barbil-	
					failure of are OP	Koiro rogion However Slope	
					Tallure of ore, OB &	Koira region. However, Slope	
					its dumps, Mineral	stability has been conducted by	
					waste, flying rocks	CIMFR, Dhanbad. The	
					during blasting,	recommendation of the same is	
					intersection with	being implemented.	
					underground water	Towards control blasting, blasting	
					in mining, seepage	vibration study has been	
					of mining etc	conducted by CIMER Dhanbad	
					Mitigation moscures	and the recommendation of the	
					for the above be	same is being implemented	
					out the above be	There is no such interception of	
					submitted.	There is no such intersection of	
						ground water as per the	
						approved mining plan.	
						Slope stability study report and	
						Blasting vibration study report is	
						attached Annexure-13 &	
						Annexure-14.	
				xvi	Protection &	There is no such schedule-1	
				xvi.	Protection &	There is no such schedule-1,	
				xvi.	Protection & conservation plan of	There is no such schedule-1, endangered & threatened	
				xvi.	Protection & conservation plan of endangered, threatened	There is no such schedule-1, endangered & threatened species inside the mine lease	
				xvi.	Protection & conservation plan of endangered, threatened and	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant,	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found.	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation &	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden Odisha	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha.	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha. The project has estimated cost of Pa 820 00 lokbe for both buffer 2	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha. The project has estimated cost of Rs 82.00 lakhs for both buffer &	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha. The project has estimated cost of Rs 82.00 lakhs for both buffer & core zone.	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha. The project has estimated cost of Rs 82.00 lakhs for both buffer & core zone. Out of the above amount Rs	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha. The project has estimated cost of Rs 82.00 lakhs for both buffer & core zone. Out of the above amount Rs 68.00 lakhs has been deposited	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha. The project has estimated cost of Rs 82.00 lakhs for both buffer & core zone. Out of the above amount Rs 68.00 lakhs has been deposited under CAMPA.	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha. The project has estimated cost of Rs 82.00 lakhs for both buffer & core zone. Out of the above amount Rs 68.00 lakhs has been deposited under CAMPA. Further towards awareness	
				xvi.	Protection & conservation plan of endangered, threatened and nearly threatened species / wild lives likely to be affected due to the existing mines & proposed expansion be submitted, identifying the species also.	There is no such schedule-1, endangered & threatened species inside the mine lease area. In the buffer zone schedule-1 species like Elephant, Sloth bear, Monitor Lizard are found. Towards conservation & protection of flora & fauna Site Specific Conservation Plan prepared and approved by PCCF (wild Life) and Chief Wild Life Warden, Odisha. The project has estimated cost of Rs 82.00 lakhs for both buffer & core zone. Out of the above amount Rs 68.00 lakhs has been deposited under CAMPA. Further towards awareness among local people awareness	

									monthly basis apart from Wildlife Week, World Environment Day, VanoMahostav, Earth Day etc. Apart from employee, we used create awareness among locals, School children through Audio visual, Essay writing and Painting competition. The approval of PCCF (wild Life) and Chief Wild Life Warden, Odisha is attached as Annexure- 15 and Authenticated flora & fauna list is attached as Annexure-16. xvii. Comments on petition received through SEIAA on this mine be submitted. 85. The SEAC opined Comments of the lessee at Annexure-17. 86. Considering the information furnished and the presentation made by the consultant M/s. Ardra Consulting Services Pvt. Ltd., Bubaneswar along with the project proponent, the SEAC recommended for grant of Environmental Clearance with stipulated conditions as per Annexure – E. In view of the above the proposal may be placed in the SEIAA
5.	B2, EC	8(a) Buildin g and Constr uction project s	SIA/ OR/ MIS/ 2379 47/20 21	M/s Alisha n Realco n Private Limite d; Mr. Manoj Kumar Dash, Directo r	Proposal of EC of Proposed Construction of (S+5) Storied Residential Apartment Building over an plot area of 15256.64 Sqm (1.52 Ha) With Total Built	14.11. 2021	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	 This is regarding a new proposal building and construction project. The project has submitted at SEIAA under Category 'B' Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-8(a) –"Building & Construction" project. The project proponent has submitted proposal for grant of ECof M/s. Alishan Realcon Pvt. Ltd for construction of housing project of S+5 storied residential apartment building over an built-up area of 39, 288.93 sqm at mouza-Nuahata, Dist-Cuttack, Odisha of Sri manoj Kumar Dash (Director) of M/s. Alishan Realcon Pvt. Ltd. The following documents have been received Checklist, EMP, PFR, Form-1A, Land Schedule and scrutiny fee Other Points The proposal is for Environmental Clearance of M/s Alishan Realcon Pvt. Ltd for Proposed housing Project of S+5 storied

		Up Area-			residential apartment	building over an built-up	area of 39,288.9	93
		39288.93			Sq.m. at Mouza- Nuah	nata, Dist - Cuttack, Odis	na.	
		Sqm, At		2.	The project falls under	r category "B" or activity	8 (a) - Building ar	nd
		Mouza-			Construction project	s under EIA Notifica	tion dated 14	th
		Nuahata,			September 2006 as ar	mended from time to time		
		Cuttack, Dist		3.	Alishan Realcon Priva	te Limited has proposed	for development	of
		 Cuttack; of 			private housing project	ct of area 15256.64 sqm	in plot No.: 108	5,
		M/s Alishan			1122, 1124, 1090 Kha	ata No- 13-D1, 498/240,	139 & 498/2111	at
		Realcon			Mouza- Nuahata, Cutt	ack, Dist-Cuttack.		
		Private		4.	Location and conne	ectivity - The proposed	site is located	at
		Limited; Mr.			Mouza- Nuahata, Cut	ttack, PS- Balianta, Dist	- Cuttack, Odish	a.
		Manoj			The Geographical co	o-ordinate of the project	t site is Latitud	le
		Kumar Dash,			20°22'24.81"N & Long	itude 85°53'19.57"E. The	project site is we	ell
		Director			connected with the	National Highway-16 &	Puri-cnanal roa	ad
					located at the distance	e of 0.1 Km & 0.2 km. T	ne nearest Railwa	av
					station is Manches	war Railway Station a	at a distance	of
					approximately 5.5 Km	from the project site. Th	e nearest Airport	is
					Biju Patnaik Internati	onal Airport, Bhubanes	war which is at	a
					distance of 16 Km from	n the project site.		
				5.	The site is coming	g under development	plan of Cuttad	xk
					Development Authority	/.		
				6.	The Building Details O	of The Project:		
					Particular	Proposed	Permissible	
					Project Name	Proposed S+5 storie	ed Besidential	
						Aportmont Buildings		
						Apartment buildings		
					Plot Area	15256.64 Sqm (1.52		
						Ha)		
					Ground Coverage	7635.57 Sqm (50 %)		
					FAR (Floor Area	2.1		
					Ratio)			
					Built up Area	39288.93 sqm		
					Maximum Height	38 m		
				1	Road Area	3465.32 sqm		

Total Parking Area 8146.17 sqm	
Green Belt Area 3051.32 sqm (20.0 3051.33	2 sqm
%) (20.0	%)
Maximum No. of S+5	
Floor	
Power/Electricity Total – 1435 KW	
Requirement &	
Sources	
No. of DG sets 2x700 KVA	
Water requirement 129.7 KLD (Fresh)	
Sewage Treatment STP Capacity - 170	
Plant KLD	
Estimated 1390 nos	
Population-	
Residential, Floating	
/visitors	
7. Water requirement: Fresh make up of 129.7 m3/da	iy will be
required for the project which will be sourced from Grou	IND Water.
capacity which includes primary secondary and	tortion
treatment	
8. Waste water details: Every building generates w	astewate
amounting about (80 % of fresh water consumed +	95 % (
flushing water). The major source of wastewater include	s the gr
water from kitchens, bathrooms and black water from to	oilets. It
expected that the project will generate approx. 166.08	m3/day
wastewater. The wastewater will be treated in the STP of	of capaci
of 170 m3/day provided within the complex. Out of v	vhich 1
m3/day will be recycled within the project for flush	ing (65
m3/day), landscaping (12.38 m3/day),STP loss (8.5 r	n3/day
Dust suppression in Road Area (6.67 m3/day). 65 m3/d	lay will
used as HVAC system in case of non-monsoon period.	In case
Monsoon period 170 m3/day will be recycled within the	project
flushing (65.6 m3/day), 65 m3/day will be used as HVA	C sys

 1			1			
					STP loss will be 8.5 m3/day and 26.98 m3/day surplus will be	
					generated which will be discharged to the drain.	
					. Power requirement: The total consolidated electrical load	
					estimate for proposed project is about 1435 KW. The power will be	
					entirely supplied by source of TPCODL of Odisha State Electricity	
					Board. Also, in case of power cut, 100 % power backup generator	
					will be provided for common uses only. For this purpose diesel	
					generator having 700 KVA (2 nos.) capacities will be provided.	
					There are 70 nos. of Solar Lighting poles (@72 Watt) has been	
					proposed for Street lighting.	
					Energy conservation by using Solar Street Lighting = 70 x 72 =	
					5040 watt = 5.04 KW	
					Energy Saving by using Solar Lighting = 71 KW	
					Energy Saving by using Solar Street Lighting = 5.04 KW	
					Total Energy Saving = 71 + 5.04 = 76.04 KW	
					Total Energy Saving = 76.04/1435 = 0.0529 = 5.2 %	
					0. Rain Water Harvesting: Rain Water will be harvested and	
					recharge through 07 recharge pits from the plot area.	
					1. Parking Requirement : Total parking area provided is 8146.17 m ²	
					sq.mt./ 278ECS and space provided is stilt and open parking area.	
					2. Fire fighting Installations: Fire fighting system will be installed as	
					per recommendation of the Fire fighting Officer, Odisha and as per	
					the guideline of NBC (part-4).	
					3. Green Belt Development: Green belt will be developed over an	
					area of 3051.32 sgm which is 20.0 % of the plot area; by using the	
					local species like Radhachuda, Nageswar, Akash Neem, Ashok,	
					Polanga, Karang, Bela, Pijilu, Kanjara, Tagar, Hena, etc.	
					4. Solid Waste Management: From the proposed housing project	
					solid waste in form of food waste from kitchen and miscellaneous	
					waste will be generated @ 0.45 kg/person/day, which will be	
					about 556 kg/day. The waste generated from floating population in	
					residents will be $@$ 0.15 kg/day, which will be 21 kg/day. The	
					dependented will be a cite kgroup, which will be 21 kgroup. The	
					segregated as biodegradable and non-biodegradable. This will be	
					collected in separate colored bins. Proper waste management	
					practices will be adopted during the collection storage and	
					disposal of the generated solid waste and construction and	
					domolition wasto	
					demonition waste.	

SI. No.	I. Category	Counts (heads)	Waste generated
1.	. Residents	1390 @ 0.45	556 kg/day
2.	. Floating	140 @ 0.15	21 kg/day
	residents	kg/day	
3.	. STP sludge		83.04 ~83 kg/day kg/day
	Total Solid Waste	Generated	660 kg/day
le f	e total population of p I floating population.	roject will be 1390 p	ersons for reside
16. The	e estimated project	cost is ` 72 Crore	es and Environm
17 The	agement cost is 3.	long with the consu	ultant M/s Centre
Envo	votech & Mana	gement Consult	tancy Pvt. L
Bhut	ubaneswar, made a	detailed presentatio	n on the proposal
17.12 18 The	SFAC in its meetin	a held on dated 1	7 12 2021 decided
take	e decision on the	proposal after rec	ceipt of the cert
inforr	prmation / documents	from the proponen	it followed by visit
sub-c	-committee of SEA	C to the propose	d site. The proi
propo	ponent has furnished	the compliance ar	nd the SEAC verif
the s	same as follows:	·	
SI. I	Information Sought	by Compliance	furnished by the
۰.	Kisam" of the land	with Total land are	ponent a of the proposed
	onversation	to project is 15	256.64 sam and
"("Gharbari"	from the kissam of	land is Gharabari,
a	appropriate Reve	enue Land docume	ent is attached in
A	Authority.	Annexure -1.	
ii) S	Source of water: why	not The Public w	ater supply is not
fr fr	from public water su	pply available in t	he vicinity of the
w	with provision of sum	ip & project area;	once the public
m	maximum one bore	well water supply	is available the
01	or suitable capacity	to permission v	VIII DE ODTAINED
m 1	the outbority does	u. II Trom Public	Health Division
tr	allow the letter to	this Division	ieller irom PH
a ام	anow, the letter to	tina Divisioni 16	syaruing Non-
ilev ihr	nitted	Supply is	attached in

						Annexure-2.	
				iii)	In case of drawl of	Ground Water permission has	
					ground water "NOC" from	been obtained from CGWA	
					CGWA & permission	vide NoC No.	
					from W.R Deptt, Govt of	CGWA/NOC/INF/ORIG/2021/1	
					Odisha be submitted.	3373, dated 19.10.2021.	
						Ground Water Clearance copy	
						is attached in Annexure -3.	
				iv)	Distance between	We have already submitted the	
				,	boundary of the project	Drainage Plan to Cuttack	
					and Public Drain for	Municipality Corporation & the	
					discharge of treated	vetting process is under	
					waste water is stated to	process Once the Drainage	
					be approx. 200mtr. The	Approval will be obtained from	
					ownership / ROW of the	respected Authority we will	
					said land and permission	submit the NOC to	
					from drain authority to	SEAC/SEIAA committee before	
					take the additional land of	commencement of the project.	
					this project to be	We have already deposit the	
					submitted	Infrastructure development fee	
						to FIDP Letter & fee deposit	
						receipt is attached in Annexure	
						-4.	
				V)	How much rain water	Total 111 m ³ /day rain water	
				.,	available shall be	will be available for recharged/	
					recharged / harvested	harvested through 7 nos of	
					and balance disposal?	rain water harvesting	
						calculation is attached in	
						Annexure-5.	
				vi)	No. of rain water	Rain water harvesting pits	
					harvesting pits (RWHP)	(RWHP) has been calculated	
					be re-calculated	as per 30 years Rainfall data	
					considering maximum	(1988-2021), as per 30 years	
					hourly rainfall in 24 hrs	data maximum rainfall is 330	
					on the basis of logical	mm/day and hourly rainfall is	
					climate data in past 30	33 mm/hr. So total rain water	
					years with co-efficient of	available for recharging is	
					run off on real time input,	111m ³ /hr and total 7 nos. of	
					retention time and water	rain water harvesting pits has	
					table being a low level /	been provided for ground	
					lying area. The design of	water recharging. Detail	
					recharge pits are	calculation is given in	

	required to be submitted.	Annexure-5.	
vii)	Being low lying area, and	A detailed contour survey has	
	NH-16 being any at 100	been made and drainage plan	
	mtr distance & Puri canal	has been prepared by a	
	at 200 mtr distance.	consultant. The plinth level of	
	elevation of the base be	the project is proposed there	
	suitably worked out &	so that the storm water will be	
	confirmed.	discharged in the concrete	
		storm water drain already	
		available adjacent to canal.	
		Drainage drawing is attached	
		in Annexure -12.	
viii)	Green Belt is said to be	Total greenbelt area provided	
,	3051.52m ² (exactly 20%	for the proposed building is	
	of plot area): Detailed	3188.75 sgm, which is 20.6%	
	calculation with	of the total plot area (15479 21	
	dimension continuous	sam). We proposed to develop	
	around the boundary	three tier hierarchal greenbelt	
	showing in the layout	along the periphery of the	
	map be submitted.	building. Greenbelt drawing is	
		attached in Annexure-6.	
ix)	Parking is terms of space	Total parking area provided for	
,	& ECS for 4 wheelers, 2	the proposed building is	
	wheelers including	8146.17 som and ECS	
	bicycles in terms of the	provided for the building is 253	
	norm as well compatibility	nos, of 4 wheelers & 204 nos.	
	for dwellers/ residents.	of 2 Wheelers including	
	visitors / floating	bicycles. Parking layout	
	population be re-worked	showing 4 wheelers & 2	
	out & submitted showing	wheelers parking is attached	
	the space for the same in	in Annexure-7.	
	the layout map.		
x)	Detail plan with solar	Total power generation from	
	Power Consumption	Solar system is 80.92 KW	
	against generation with	through 55 nos of PV Panels	
	percentage of total power	& 70 nos of Solar Street	
	demand both for street	Lighting Total power demand	
	lighting open space and	of the proposed building is	
	any other use be	1435.0 kw So total solar	
	submitted	power generation from the	
	Cashintod.	proposed building is 5.6% of	
		total power demand. Details	

xii) Stack halght of DG set (s) with installation drawing of exhaust pipe (s) be submitted. For roguided backup power, 1 (s) with installation drawing of exhaust pipe (s) be submitted. xiii) Stack halght of DG set (s) with installation drawing of exhaust pipe (s) be submitted. For roguided backup power, 1 (s) DE set location are along the provided as per polution norms lad by CPCB. Since our OG Sets location are along the building wall to highest proposed the vent pipe along the building and the building wall to highest proposed the vent pipe along the building and the building wall to highest proposed the vent pipe along the building and the building and the project with NH-16 (sury 100mtr away) / public road with MH-16 (arry 100mtr away) / public road with decongetion the building building an an ecossary based on study finding taking into consideration the submitted along with installation of action of the proposed propets in the vicinity & projects in the vicinity & project will be installed along with installation				 				
xii) Stack height of DG set (s) with installation Annexure-8. xii) Stack height of DG set (s) be submitted. In o. d DG Set of capacity 250 (s) be submitted. xiii) Comparison of the submitted. Since our DG Sets location are a long the compound wall, we proposed the vent pipe along the building & wert building as the submitted. xiii) Traffic study be undertaken by domain expension be undertaken by domain the lead road of the projects in the volted by findian institute or the lead road of the project and the volting's building to consideration The traffic Study report is a statched in mexure-9. xiii) Traffic study be undertaken by domain the lead road of the project and prot is a statched in the lead road of the project in the volting's building traffic load 10 years a head with decongestion of consideration The predominant wind the lead road of the project are in the volting is statched in the statched in the statched in the statched in the project in the volting is prot is a statched in the sear road of the project in the volting is prot is a statched in the sear road of the project in the volting is prot is a statched in the sear road of the project in the volting is prot is a statched in the sear road of the project in the volting is prot is a statched in the sear road of the project in the volting is wind for the road stating prot is a statched in the sear road stating is being prot is a statched in the layout may is statiled as wind for the road of the building tower and shown in the along with installation							solar calculation is attached in	
xi) Stack height of DG set of capacity 250 (s) with installation of exhaust pipe (s) be submitted. (s) bs ubmitted. (s) traffic study (u) traffic s							Annexure-8.	
xii) Traffic study pic xiii) Traffic study pic xiii) Traffic study bit xiii) Traffic study bit xiii) Traffic study bit notestage statabet in Amountee statabet in Amountee xiii) Traffic study bit spectral statabet in Amountee statabet in Amountee xiii) Traffic study bit spectral study poilor spectral spectral spectral spectral spectral </td <td></td> <td></td> <td></td> <td></td> <td>xi)</td> <td>Stack height of DG set</td> <td>For required backup power, 1</td> <td></td>					xi)	Stack height of DG set	For required backup power, 1	
sile drawing of exhaust pipe KVA is proposed. The exhaust (is) be submitted. (is) be submitted. Sile be submitted. (is) be submitted. Sile be submitted. (is) be submitted. Sile be submitted. (is) Traffic submitted. (ii) Traffic study proposed. The exhaust submitted. (iii) Traffic study proposed. The othulding & vert is 3 m in highest point. (iii) Traffic study proposed. The othulding & vert is 3 m in highest point. (iii) Traffic study proposed. The othulding & vert is 3 m in highest point. (iii) Traffic study propot (iii) Traffic study propot (iii) Traffic study for port has undertaken by domain theresceling point (s) of the lead road of the project with N+16 (any) (iii) Toda with decongestion plan as necessary based on study finding taking into consideration the traffic herean other project with the vicinity & public (iiii) DG set location to be the decongestion project with vicinity & public traffic be prodominant (iiii) DG set location to be the direction & location of the shifted in reference to predominant wind direction direcoin & location of the G sot						(s) with installation	no. of DG Set of capacity 250	
(s) be submitted. shall be provided as per pollution norms liab by CPCB. Since our DG Sets location are along the outliding at we proposed the vent pipe along the building at wernt is 3 m in highest point. Details proposal for DG Sets is attached in Annexure-9. xii) Traffic study be undertaken by domain expert at entry & exit gates of the project and intersecting point (s) of the lead road of the project with NH-16 (any 100mtr away) / public road with decongesion plan as necessary based on study finding taking into consideration the shifted in reference to predominant wind direction a flocation of the proposed projects in the violinity & public traffic be submitted. The predominant wind direction a flocation of the proposed proposed in reference to predominant wind direction a flocation to be shifted in reference to predominant wind direction as discustor the tower along with installation drawing of exhaust pipe. The predominant wind direction of the proposed predominant wind direction of the proposed predominant wind direction of the proposed predominant wind direction of the proposition is marked along with installation						drawing of exhaust pipe	KVA is proposed. The exhaust	
xii) Traffic study be xiii) Traffic study be veritis attached in Annexure 9 xiii) Traffic study be veritis attached in Annexure 9 xiii) Traffic study be veritis attached in Annexure 9 xiii) Traffic study ben vetted by indian institute export attached in Annexure 9 xiii) Traffic study of report is attached in Annexure 10 of Technology (III) attached in into econsideration the project into econsideration the the into for add the project in attached into workideation the project in the into consideration the the the into consideration the the the projects in the installatid the the						(s) be submitted.	shall be provided as per	
xii) Traffic study study <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>pollution norms laid by CPCB.</td><td></td></t<>							pollution norms laid by CPCB.	
xii) Traffic study be xiii) Traffic study be yate traffic study be xiii) Traffic study be yate traffic study be yate traffic study be yate traffic study traffic system traffic study traffic study yate traffic traffic traffic traffic yate <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Since our DG Sets location</td><td></td></td<>							Since our DG Sets location	
xiii) Traffic study bit xiii) Traffic study bit bit yate tail tail tail tail bit yate tail tail tail tail tail tail xiii) Traffic study tail taill tail tail <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>are along the compound wall,</td> <td></td>							are along the compound wall,	
xii) Traffic study be undertaken by domain benevted by Indian Institute xiii) Traffic study be undertaken by domain benevted by Indian Institute gates of the project with NH-16 (any 100mm way) / public The traffic Study report has undertaken by domain benevted by Indian Institute gates of the project with NH-16 (any 100mm way) / public Traffic load 10 years attached in Annexure-10. project with NH-16 (any 100mm way) / public Traffic load 10 years athad with this project & the vicinity & projects in the vicinity & projects in the vicinity & public traffic be submitted. xiii) Dif set location to be shifted in reference to predominant wind direction of the alyout may & submitted along with installation direction and location of the building at submitted along with installation							we proposed the vent pipe	
xii) Traffic statched in Amexure-9 xiii) Traffic statched in Amexure-9 yent at entry & exit gates of the project and intersecting point of the building & went as entry & exit gates of the project and intersecting point of the full of the lead road of the project with NH-16 (any 100mtr away) / public road with decongestion plan as necessary based on study finding taking in to consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. xiii) DG set location to be shifted in reference to predominant wind direction & location of the towers and shown in the layout may & submitted along with installation The predominant wind direction a direction and shown in the layout may full installation							along the building wall to	
xii) Traffic study be undertaken by domain expert at entry & exit gates of the project and intersecting point (s) of the lead road of the project with NH-16 (any 100mtr away) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. The predominant wind direction & location to be shifted in reference to projects in the vicinity & project as South and the DG set location to be submitted. xiii) Traffic load fit project with NH-16 (any 100mtr away) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. The predominant wind direction of the proposed wind flow from South to North. The DG set position is marked in the layout with respect to predominant wind direction and location of the building in the layout with respect to in the layout with installation							highest point of the building &	
xii) Traffic study be undertaken by domain expert at entry & exit The traffic Study report has been vetted by Indian Institute of Technology (IIT) gates of the project and intersecting point (s) of the lead road of the project with NH-16 (any 100mr away) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & yubbic traffic be submitted. The predominant wind direction 0 the proposed projects are in south and the projects in the vicinity & submitted. xiii) DG set location to be shifted in reference to road shown in the tayut map & submitted along with installation The predominant wind direction 8 coation of the tayut map & submitted along with installation							vent is 3 m in highest point.	
xii) Traffic study be undertaken by domain expert at entry & exit gates of the project and intersecting point (s) of the lead road of the project with NH-16 (any 100mt away) / public road with decongetion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public The predominant wind xiii) Title The project with NH-16 (any 100mt away) / public road with decongetion The predominant wind xiiii) DG set location to submitted. The predominant wind direction of the proposed project area is South and the DG set with installation direction along with installation drawing of exhaust pipe. The log set position is marked in the layout with respect to predominant wind direction and location of the building tower along with installation							Details proposal for DG Sets	
xii) Traffic study be The traffic Study report has undertaken by domain expert at entry & exit gates of the project and intersecting point (S) intersecting point (S) fill Brubaneswar. Traffic Study report has been vetted by Indicial Institute of Technology (IIT) Brubaneswar. Traffic Study Fill project with NH-16 (avr) Nonexure-10. Annexure-10. road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & public traffic be submitted. The predominant wind xiiii) DG set location to be The log set will be installed as wind flow from South to North. The DG Set position is marked along with installation along with installation direction of the building the layout with respect to							is attached in Annexure-9.	
xiiii) DG set location of the project and the project and the project and the project and the project with NH-16 (any 100mtr away) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic location to the traffic location to the traffic base with this project & projects in the vicinity & public traffic base with the project are is South and the project area area is South and t					xii)	Traffic study be	The traffic Study report has	
expert at entry & exit gates of the project and intersecting point (s) of the lead road of the project with NH-16 (any 100mtr away) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic basedof Technology (IIT) Bhubaneswar. Traffic Study report is attached in Annexure-10.Xiiii)DG to Set location to be submitted.The predominant wind direction of the proposed project area is South and the direction of the trowers and shown in the layout map & submitted along with installation drawing of exhaust pipe.The predominant wind direction and location of the building ution to the building tower along with installation						undertaken by domain	been vetted by Indian Institute	
gates of the project and intersecting point (s) of the lead road of the project with NH-16 (any 100mt away) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic direction to be submitted. The predominant wind direction of the proposed project area is South and the DG set will be installed on study finding thing into consideration to be submitted. xiii) DG set location to be submitted. The predominant wind direction of the proposed project area is South and the DG set will be installed along with installation						expert at entry & exit	of Technology (IIT)	
intersecting point (s) of the lead road of the project with NH-16 (ary 100mtr away) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. The predominant wind direction of the proposed predominant wind direction and location of the building tower along with installation						gates of the project and	Bhubaneswar. Traffic Study	
image: state in the lead road of the project with NH-16 (any 100mt raway) / public road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project is in the vicinity & public traffic be submitted. Annexure-10. xiii) DG set location to be shifted in reference to predominant wind direction & location of the towers and shown in the layout map & submitted along with installation The predominant wind direction alocation of the proposed to predominant wind direction alocation of the layout map & submitted along with installation						intersecting point (s) of	report is attached in	
image: space state stat						the lead road of the	Annexure-10.	
xiii) DG set location the shifted in reference to predominant wind direction & location of the layout map & submitted. The predominant wind direction and the layout map & submitted along with installation						project with NH-16 (any		
road with decongestion plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. The predominant wind direction of the proposed project area is South and the DG set vill be installed as wind flow from South to North. The DG Set position is marked in the layout map & submitted along with installation drawing of exhaust pipe.						100mtr away) / public		
plan as necessary based on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. The predominant wind direction of the proposed project area is South and the DG set vill be installed as wind flow from South to North. xiii) DG set location to be shifted in reference to predominant wind direction & location of the layout map & submit installation drawing of exhaust pipe. The predominant wind direction of the proposed project area is South and the DG set vill be installed as wind flow from South to North.						road with decongestion		
on study finding taking into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. The predominant wind direction of the proposed project area is South and the DG set will be installed as with installation drawing of exhaust pipe. xiii) DG set location to be shifted in reference to predominant wind direction & location of the towers and shown in the layout map & submitted. The predominant wind direction is marked in the layout with respect to predominant wind direction is marked in the layout with installation drawing of exhaust pipe.						plan as necessary based		
into consideration the traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. xiii) DG set location to be shifted in reference to predominant wind direction & location of the towers and shown in the layout map & submitted along with installation drawing of exhaust pipe. The predominant wind direction and location of the building tower along with installation drawing of exhaust pipe.						on study finding taking		
traffic load 10 years ahead with this project & projects in the vicinity & public traffic be submitted. The predominant wind direction of the proposed prodominant wind direction & location of the towers and shown in the layout map & submitted along with installation drawing of exhaust pipe. The predominant wind direction of the proposed prodominant wind direction of the proposed prodominant wind direction of the proposed prodominant wind direction of the proposed project area is South and the DG set will be installed as wind flow from South to North. The DG Set position is marked in the layout with respect to predominant wind direction and location of the building tower along with installation						into consideration the		
ahead with this project & projects in the vicinity & public traffic be submitted. xiii) DG set location to be shifted in reference to predominant wind direction & location of the proposed project area is South and the DG set will be installed as wind flow from South to North. The DG Set position is marked along with installation drawing of exhaust pipe. The predominant wind direction and location of the building tower along with installation						traffic load 10 years		
xiii) DG set location to be shifted in reference to predominant wind direction & location of the proposed project area is South and the DG set will be installed as wind flow from South to North. Xiiii) DG set location to be shifted in reference to predominant wind direction & location of the proposed project area is South and the DG set will be installed as wind flow from South to North. The DG set position is marked in the layout map & submitted along with installation drawing of exhaust pipe. The DG set position is marked in the building tower along with installation						ahead with this project &		
xiii) DG set location to be submitted. The predominant wind direction of the proposed project area is South and the DG set will be installed as wind flow from South to North. along with installation drawing of exhaust pipe. The layout wap & submitted along with installation and location of the building tower along with installation						projects in the vicinity &		
xiii) DG set location to be shifted in reference to predominant wind direction & location of the towers and shown in the layout map & submitted along with installation drawing of exhaust pipe. The predominant wind direction of the proposed project area is South and the DG set will be installed as wind flow from South to North.						public traffic be		
xiii)DG set location to be shifted in reference to predominantThe predominant wind direction of the proposed project area is South and the DG set will be installed as wind flow from South to North.along with installation drawing of exhaust pipe.The upredominant wind direction of the proposed project area is South and the DG set will be installed as wind flow from South to North.						submitted.		
shifted in reference to predominant wind direction & location of the bG set will be installed as wind flow from South to North. The DG Set position is marked along with installation drawing of exhaust pipe.					xiii)	DG set location to be	The predominant wind	
predominant wind direction & location of the towers and shown in the layout map & submitted along with installation drawing of exhaust pipe.					,	shifted in reference to	direction of the proposed	
direction & location of the towers and shown in the layout map & submitted along with installation drawing of exhaust pipe.						predominant wind	project area is South and the	
towers and shown in the layout map & submitted along with installation drawing of exhaust pipe. by the layout with respect to by redominant wind direction and location of the building tower along with installation						direction & location of the	DG set will be installed as	
Iayout map & submitted along with installation The DG Set position is marked in the layout with respect to drawing of exhaust pipe. Iayout map & submitted along with installation The DG Set position is marked in the layout with respect to drawing of exhaust pipe. Iayout map & submitted along with installation In the layout with respect to drawing of exhaust pipe. Iayout map & submitted along with installation In the layout with respect to drawing of exhaust pipe.						towers and shown in the	wind flow from South to North.	
along with installation in the layout with respect to drawing of exhaust pipe. predominant wind direction and location of the building tower along with installation						layout map & submitted	The DG Set position is marked	
drawing of exhaust pipe. predominant wind direction and location of the building tower along with installation						along with installation	in the layout with respect to	
and location of the building tower along with installation						drawing of exhaust pipe.	predominant wind direction	
tower along with installation						U F F F	and location of the building	
							tower along with installation	

						drawing/ layout is enclosed as
						Annexure-11.
					19.	The SEAC in its meeting held on dated 15.03.2022 decided to
					_	take decision on the proposal after the site visit by the sub-
						committee of SEAC.
					20.	The proposed site was visited by the sub-committee of SEAC on
					_	06.04.2022. Following are the observations of the sub-committee
						and proponent needs to submit relevant documents as below:
						a) Documentary evidence of existing sub roads connecting the
						high way from plot site with Bevenue man indicating details of
						sub roads ownership (like- POA Free gift Bevenue Road
						etc) Also the Appropriate authority/committee report on road
						and its development
						b) Visitor parking area number of 4 and 2 wheelers and
						percentage to be provided with total parking of residentials
						c) L and Kisam to be converted to Gharabari if not done
						 d) Solid waste disposal facilities including STP waste and any tie
						up for garbage disposal (documents to be provided with a
						brief on how the types of solid wastes to be separated)
						e) NOC from CMC for drain connection and disposal of treated
						water load of the project
						f) Copy with Possession/POA of Private land connecting the
						final drain (external)
						a) Internal drainage map of internal drains Bain water
						harvesting their nos dual plumbing lines and final connection
						Calculation of Bain water harvesting
						b) Source of water with permission letter. Also fire authority
						recommendation/permission/if not submitted)
						i) No of OHT and Tanks for Dual Plumbing
						 i) Stack height in meter with calculation vis-à-vis building height
						and placement of DG set
						k) Integrated Solar PV set on roof top with generation
						consumption and percentage to be provided
						 As the drain is at higher height than the current ground level
						the PP to maintain the terrane with niling operation so that the
					1	excess treated water could be discharged to the drain. The
						PP to ensure maximum utilization of treated water for internal
						use with more plantations
					1	m) Traffic summary and mitigation measure
1	1			1	1	my mane summary and milligation measure

					n) A	All points raised in proceeding	gs (if not submitted)	
				21	I. The	SEAC in its meeting held of	on dated 12.04.2022 decided to	
					take	decision on the proposal	after receipt of information /	
					docu	ments as sought by the Sub	-Committee of SEAC at para 20	
					abou			
				~			the state of the second st	
				22	2. The	project proponent has furr	hished the compliance and the	
				_	SEAG	C verified the same as follow	s:	
					SI.	Information Sought by	Compliance furnished by	
					No.	SEAC	the proponent	
					i.	Documentary evidence of	Documentary evidence like	
						existing sub roads	Land Document of existing	
						connecting the high way	sub roads connecting from	
						from plot site with	the highway to our project	
						Revenue map indicating	site is attached in Annexure	
						details of sub roads	-1.	
						ownership (like- POA,		
						Free gift, Revenue Road		
						etc). Also. the		
						Appropriate		
						authority/committee		
						report on road and its		
						development		
					ii	Visitor parking area	Total parking area provided	
						number of 4 and 2	for the proposed building is	
						wheelers and percentage	8146.17 som and ECS	
						to be provided with total	provided for the building is	
						parking of residentials	253 nos of 4 wheelers & 204	
						parking of residentials.	nos of 2 wheelers including	
							hisvelos Parking lavout	
							showing 4 whoolors & 2	
							whoolors parking is attached	
				-	:::	Land Kisam to be	Total land area of the	
					III.	Lanu Risain to be	rotal land area of the	
						converted to Gharaban II	proposed project is	
						not done.	15256.64 sqm and all land	
							nas aiready been converted	
							to Gnarabari. Land	
							document is attached in	
							Annexure-3.	
					iv.	Solid waste disposal	Total Solid Waste generated	
				11		facilities including STP	from the proposed project is	

					waste and any tie up for	660 kg/day. The solid waste	
					garbage disposal	will be collected in separate	
					(documents to be	colored bins. We have tie up	
					provided with a brief on	with M/s. Jagruti Welfare	
					how the types of solid	Organization for Collection &	
					wastes to be separated)	Transportation of solid	
						Waste Consent Letter from	
						Jagruti Welfare Organization	
						is attached in Annexure -4	
				V	NOC from CMC for drain	Cuttack Municipal	
				۷.	connection and disposal	Corporation has approved	
					of troated water load of	the Standard Operating	
					the project	Brooduro (SOB) for	
					the project	enproval of External	
						approval of External	
						Dian (EIDD) denosit	
						Fian (EIDP) & deposit of	
						External Infrastructure	
						Development ree. SOP for	
						EIDP is attached in	
						Annexure-5.	
						We have deposit Rs.	
						18,86,517.00 on 10.02.2022	
						towards 1% of External	
						Infrastructure Development	
						fee to Cuttack Municipal	
						Corporation (CMC). Fee	
						deposit letter is attached in	
						Annexure-6.	
				vi.	Copy with	Land Document for private	
					Possession/POA of	land connecting to the final	
					Private land connecting	drain is attached in	
					the final drain (external)	Annexure-7.	
				vii.	Internal drainage map of	Internal drainage map	
					internal drains, Rain	showing internal drain, Rain	
					water harvesting their	water harvesting, dual	
					nos, dual plumbing lines	plumbing lines & final drain	
					and final connection.	connection lines is attached	
					Calculation of Rain water	in Annexure-8 .	
					harvesting		
				viii.	Source of water with	Source of water is Ground	
					permission letter. Also	Water & permission has been	
					fire authority	obtained from CGWA VIDE	

					recommendation/	NoC	
					permission (if not	No.CGWA/NOC/INF/ORIG/2	
					submitted)	021/13373, dated is attached	
					,	in Annexure-9 and Fire	
						Clearance is not required for	
						the project due to non-high	
						rise building.	
				ix.	No of OHT and Tanks for	Lavout plan for overhead	
					Dual Plumbing	tanks and dual plumbing	
						tanks is attached in	
						Annexure-10.	
				х.	Stack height in meter	1 no. of DG set of capacity	
					with calculation vis-à-vis	250 KVA is required for the	
					building height and	proposed building. For the	
					placement of DG set	proposed project it is	
						assessed that height of the	
						stack shall be 18 m.	
						H=h+0.2√KVA	
						H=15+0.2√250	
						H=15+3.16	
						H=18.16m	
						Where,	
						H=height of the sack	
						attached to the DG set in the	
						meter.	
						H=height of the building (15	
						m)	
						KVA= Capacity of the DG set	
						(250 KVA)	
						We proposed the vent pipe	
						along the building wall to	
						highest point of the building &	
						vent is 3 m in highest point.	
						Detail proposal for DG Sets is	
						attached in Annexure-11.	
				xi.	Integrated Solar PV set	Total power generation from	
					on roof top with	Solar system is 80.92 KW	
					generation, consumption	through 55 nos. of PV Panels	
					and percentage to be	& 70 nos. of Solar Street	
					provided.	Lighting. Total power demand	
					•	of the proposed building is	
						1435.0 KW. So total solar	

power generation from the proposed building is 5.6% of total power demand. Details	
proposed building is 5.6% of total power demand. Details	
total power demand. Details	
solar calculation is attached	
in Annexure-12.	
xii. As the drain is at higher A detailed contour survey has	
height than the current been made and drainage	
ground level, the PP to plan has been prepared. The	
maintain the terrane with height of the drain & Ground	
piling operation so that Level will be maintained. The	
the excess treated water map showing level of the	
could be discharged to building & drain is attached in	
the drain. The PP to Annexure-13.	
ensure maximum	
utilization of treated water	
for internal use with more	
plantations.	
xiii. Traffic summary and The Traffic study report has	
mitigation measure been vetted by Indian	
Institute of Technology (IIT)	
Bhubaneswar. Traffic	
summary and mitigation	
measures are attached in	
Annexure-14.	
xiv. All points raised in All points raised in	
proceedings (if not presentation is already	
submitted) submitted on 24.02.2022	
Considering the information furnished and the presentation made by	
the consultant.	
M/s Centre for Envotech & Management Consultancy Pvt. Ltd.	
Bhubaneswar along with the project proponent, the SEAC	
recommended for grant of Environmental Clearance valid for 10 years	
with stipulated conditions as per Annexure – Fin addition to the	
following specific conditions.	
i) The Proponent before implementation of the project shall	
convert the land to Gharabari and shall take the ownership of	
the land if not already taken.	
ii) The Proponent shall obtain permission/NOC from Executive	
Engg (PHD) and / or from the appropriate authority for	
disposal of STP treated water to the nearest drain without	
which the Proponent will not start construction work. Also, in	

						case of the connecting drain passing through others land	
						(Govt. or Private land), the Proponent shall obtain the	
						permission and possession as the case may be	
					iii)	The proponent shall use solar energy of 5% of total power	
						requirement as proposed.	
					iv)	Trees located within the project area shall be transplanted to	
						alongside the boundary green development area.	
					v)	To reduce discharge of treated water to open drain, the	
						proponent shall use more water for increased number of trees	
						proposed to be planted in the green belt area & shall also	
						utilize this treated water for car washing, floor washing to	
						minimize the surplus discharge to drain.	
					vi)	The proponent shall implement the Pollution Control	
						Measures and safeguards as proposed in the Environment	
						Management Plan (EMP) of project report.	
					vii)	The proponent shall Comply to the provision of structural	
						stability certificate as per the bye- law of the Development	
						Authority.	
					viii)	When the public water supply will be available adjacent to/ in	
						the vicinity of the proposed project in future, the PP shall avail	
						it following due procedure of the Govt if the concerned	
						authority agrees and dispense with the drawl of ground water	
						except one borewell for emergency purpose. The PP shall	
						take up suitably for the purpose with the concerned authority	
						of the Government.	
					ix)	From the Traffic study it is seen that the study was carried out	
						by CEMC and based on the data collected IIT has vetted it.	
						Since, the study was not carried out by a reputed	
						institute, fresh traffic study shall be conducted by a reputed	
						institute and submitted to SEIAA with mitigation plan if any	
						within a period of 3 months.	
					x)	All compliances submitted/ committed by PP(s) shall be	
						strictly adhered to them in addition to all the conditions/	
						specific conditions of EC.	
					In view o	of the above the proposal may be placed in the SEIAA meeting	
					for consi	deration.	
					1		

6.	B2, EC	8(b) Buildin g and Constr uction project s	SIA/ OR/ MIS/ 6402 1/202 1	M/s Assote ch Sun Growt h Abode LLP; Sri. Sasha nk Sekhar Rout, Vice Presid ent	Proposed expansion of Multistoried Residential Building "Assotech Pride Phase- 1 Extension" from total built up area 143861.14 Sqmt to 350733.31S qmt over a total plot area 65383.16Sq mt at Mouza- Rudrapur, PS-Balianta, Tehsil- Bhubaneswa r, Dist- Khurda, Odisha (ToR	24.01. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This The EIA 8(a) sub LLF pha Ruc She Che Oth 1. 2.	s is regarding a new proposal building and construction project . a project has submitted at SEIAA under Category 'B' Ha. As per the Notification, 2006, this project falls in the schedule under SI.No-) –"Building & Construction" project. The project proponent has mitted proposal for grant of EC of M/s Assotech sun growth abode P for construction of multistoried residential building "Assotech pride use-1 extension" over plot area - 65383.16 sqm. located at mouza- drapur, Bhubaneswar, Dist-Khurda, Odisha of Sri. Sashanka ekhar Rout (vice president) (total buit up area – 3,50,733.31sqm.) a following documents have been received ecklist, EMP, PFR, Form-1A, Land Schedule and scrutiny fee ter points M/s Assotech Sun Growth Abode LLP (LLP Identification Number is (LLPIN) AAA-8036) is an Assotech Group company, which is the developer of this project. The Assotech Group was formed in the year 1986 and during the last 35 years the group has delivered projects in UP (Noida, Greater Noida, Ghaziabad), Haryana, (Gurugram & Faridabad) in Delhi NCR, Uttrakhand (Rudrapur- Nainital), Madhya Pradesh (Gwalior) and Odisha (Bhubaneswar). It has delivered over 45 projects comprising of over 40,000 residential apartments, shopping units and industrials project. Currently the Assotech Group is developing affordable housing projects in Jharkhand (Ranchi) comprising of over 2500 apartments in four phases. It also proposes to develop similar project in Bhubaneswar located at Plot No. 274, NH-16, Rudrapur, Bhubaneswar. It is also developing mid-segment housing project in Gurugram, Noida and Ghaziabad. These Projects nearing completion.	PP be directed is submit clarification / compliance report on the point raised by the inspecting office of the Region Office MoEF&CC with 15 days, considering whice EC may be issued	to on ort its er ial of in on ch d.
				Presid ent	qmt over a total plot					the developer of this project. The Assotech Group was formed in the year 1986 and during the last 35 years the group has delivered projects in UP (Noida, Greater Noida, Ghaziabad), Haryana,	EC may be issued	d.
					65383.16Sq mt at Mouza-					(Gurugram & Faridabad) in Delhi NCR, Uttrakhand (Rudrapur- Nainital), Madhya Pradesh (Gwalior) and Odisha (Bhubaneswar). It has delivered over 45 projects comprising of over 40,000		
					Rudrapur,					residential apartments, shopping units and industrials project.		
					PS-Balianta,				2.	projects in Jharkhand (Ranchi) comprising of over 2500		
					Bhubaneswa r, Dist-					apartments in four phases. It also proposes to develop similar project in Bhubaneswar located at Plot No. 274, NH-16, Rudrapur, Bhubaneswar		
					Khurda,				З.	It is also developing mid-segment housing project in Gurugram,		
					I Odisha (ToR					Noida and Ghaziabad. These Projects nearing completion.		
					3494/SEIAA					Assolech Group has successfully completed 840 apartments housing complex "COSMOPOLIS" at Khandagiri, Dumduma, Bhubaneswar.		
					18.11.2021)				4.	M/s Assotech Sun Growth Abode LLP. has Proposed Multistoried		
										Residential Building "Assotech Pride Phase-1 Extension" over Plot		
										Khata No: 412/1079, 412/1349 & others of Mouza-Rudrapur, PS-		
										Balianta, Tehsil-Bhubaneswar, Dist-Khurda, Odisha. The		
										Environment Clearance for existing building is already obtained from State Environment Impact Assessment Authority vide letter		
										no. 7484/SEIAA, dated 06.11.2019 and Consent to Establish is		
										obtained from State Pollution Control Board vide letter no. 693/IND-II-CTE-6353, dated 21.01.2020.		
									5.	The Geographical co-ordinate of the project site is: Latitude -20 ⁰ 19' 40.2" to 20 ⁰ 19' 37.7" N & Longitude - 85° 53' 08.4"to 85° 53' 05.2" E. The project site is well connected with National Highway		

NH-16at a nearest rail distance of Railway Sta nearest airp Km in South The maximut temperature rainfall in the The buildin	
_	articular roiect
	ame
5 5 (/	et Plot rea
2	round
1	overage AR (Floor rea Batio)
1	uilt up rea
laximum 4	1
Area 1	oad
a 2 s	odium/B ement arking
5 %	pen urface arking
2	otal 2
į	arking s rea
2	reen Belt rea
1	ower/Elec

				Requireme	(4702	Solar - 54	TPCODL – 6900 KVA	
				nt &	κνa)	KVA		
				Sources	Solar - 455			
				Sources	KW (506	2704 KV/A		
						2/04 NVA		
					KVA)			
					CESU -			
					3777 KW			
					(4196			
					KVA)			
				Capacity of	1500 KVA	4500 KVA	6000 KVA	
				DG sets				
				Water	551.4 KLD	241.4 KLD	792.8 KLD	
				requiremen	(Fresh)			
				t	,			
				Sewage	750 KI D	300 KLD	1050 KLD	
				Treatment				
				Plant				
				Estimated	5020 poc	2020 pag	9760 pag	
				Bopulation	5930 108.	2030 1105.	6760 HUS.	
				Population-				
				Residential				
				,				
				Commercia				
				l,				
				Floating/vis				
				itors				
				8. The daily	power require	ment for the p	oposed complex is	
				preliminar	ily assessed a	s 7460 KVA (Solar System- 560	
				KVA&TPO	CODL – 6900 I	≺VA). In order	to meet emergency power	
				requireme	ents during the	arid failure th	ere is provision of 6 nos of	
					ving total cap		A for power back up in the	
				DG Set na	aving lotal cap		a for power back up in the	
				Residentia	ai Building Pro			
				9. For energ	y conservatio	n, Roof Top S	olar Power plant for captive	
				power G	eneration =	12x 38KW =	= 560 kVA, Total Energy	
				Conserva	tion = 7460 K\	/A, Total Ener	gy saving = 560/7460 = 8 %.	
				10. Fresh ma	ke up of 792	.8 m ³ /dav will	be required for the project	
				which will	he sourced	from Ground	water Waste water of 1017	
							A D appagity which includes	
					e treated in a		CLD capacity, which includes	
				primary,	secondary an	a tertiary trea	atment. After treatment the	
				treated wa	ater will be dis	charge to the I	Prachi Drain.	
				11. Rain Wate	er will be harve	ested through	23 nos. of recharging pits.	

nstalled as per recom	mendation of the
and as per the guidel	ine of NBC (part-
ed over an area of 23	616.0 sqm which
; by using the local si	becies like Casia
e, Amla, Mango, Wa	ter Apple, Royal
. , , , ,	
lex solid waste in for	m of food waste
eous waste will be g	enerated @ 0.45
be about 3942 kg/day	. The generated
lential complex will b	e segregated as
odegradable. This wil	be collected in
Proper waste manag	gement practices
collection, storing an	d disposal of the
ng and Dry Garbage	containing non-
oolythene bags, metal	, ceramic Waste,
in separate garbage	bin and send to
d 140 kg/day of ST	P sludge will be
• •	•
ints (heads)	Waste
	generated
	(kg/day)
0 @ 0.45 kg/day	3942.0
@ 0.15 kg/day	131.4
	140.0
ASTE GENERATED	4213.4
ASTE GENERATED	4213.4 kg/day
ASTE GENERATED	4213.4 kg/day
ASTE GENERATED Crores Cost = ` 2.62 Crores	4213.4 kg/day
ASTE GENERATED Crores Cost = ` 2.62 Crores Itant M/sCentre fo	4213.4 kg/day
ASTE GENERATED Crores Cost = `2.62 Crores Itant M/sCentre fo	4213.4 kg/day r Envotech & 5. IRC Village.
ASTE GENERATED Crores Cost = `2.62 Crores Itant M/sCentre fo cy Pvt. Ltd., N-5/30 the proponent has made	4213.4 kg/day r Envotech & 5, IRC Village, de a presentation
ASTE GENERATED Crores Cost = `2.62 Crores Itant M/sCentre fo cy Pvt. Ltd., N-5/30 the proponent has made Committee on 04.02 2	4213.4 kg/day r Envotech & 5, IRC Village, le a presentation
ASTE GENERATED Crores Cost = `2.62 Crores Itant M/sCentre fo cy Pvt. Ltd., N-5/30 the proponent has made Committee on 04.02.22 held on dated 04.02	4213.4 kg/day r Envotech & 5, IRC Village, le a presentation 022. 2022 decided to
ASTE GENERATED Crores Cost = `2.62 Crores Itant M/sCentre fo cy Pvt. Ltd., N-5/30 the proponent has made Committee on 04.02.2 held on dated 04.02.2 poposal after receipt	4213.4 kg/day
	nstalled as per recom and as per the guidel ad over an area of 23 ; by using the local sp re, Amla, Mango, Wa lex solid waste in for reous waste will be gr be about 3942 kg/day lential complex will b bodegradable. This will Proper waste manage collection, storing and ng and Dry Garbage polythene bags, metal in separate garbage ad 140 kg/day of STI unts (heads) 0 @ 0.45 kg/day

			by	the Sub-Committee of SEAC to the p	roposed site. The project
			pro	ponent has furnished the compliance	and the SEAC verified
			the	same as follows:	
			SI.	Information Sought by SEAC	Compliance furnisk
			No.		
			i)	Provisions of solar power (8%) of	Total power generation
				total power demand in stated to	KVA. Total power dema
				have been made. Details of plan	KVA. So total solar po
				and consumption calculation vis-s-	proposed Project is 7.57
				vis the generation of the same be	Details solar calculation
				submitted.	1.
			ii)	Layout of internal drains in project	The Layout Plan showing
				with connection to existing drains.	building with connecte
					attached in Annexure-2.
			iii)	Permission from BMC and	The nearest drain to the
				Highway authority (if the drain is	Prachi Nala which is ad
				immediately connecting to adjacent	The drainage plan h
				highway drain) for discharge of	Bhubaneswar Municipal
				treated water.	letter no. 24923, da
					drainage approval letter
					3.
			iv)	Layout drawing showing separate	The layout plan showil
				parking for commercial, residential	Residential and Floating
				and floating population with	entry and exits is attache
				separate entry and exits for the	
				same.	The loss ff and a set in sec.
			V)	I rattic study report and tire	Ine traffic density rep
				clearance	Indian Institute of Techn
					Fire Clearance recommend
					Fire Clearance recomme
				The OFAO is its section hold on dat	Annexure -6.
			20.	The SEAC in its meeting held on date	ed 15.03.2022 decided to
				take decision on the proposal after	the site visit by the sub-
				committee of SEAC.	
			21.	The proposed site was visited by the	sub-committee of SEAC
				on 16.03.2022. Following are the obs	ervations of the sub-
				committee and proponent needs to se	ubmit relevant
				documents as below:	
				a) There is a dead canal inside the	premises of the project.
				The possession and permission	including developments
1				of the same like- constructing C	ulvert etc to be provided

				from the appropriate authority.
				b) Water storage arrangements and permission from
				appropriate authority.
				c) Main Entry and Exist drawing with dimensions and
				pavements provision.
				d) Total Parking, ECS and Visitor Parking (both 2 and 4
				wheelers). Also % of visitor parking w.r.t. total parking.
				e) Land details for Service Plots including Ownership and
				Kisam.
				f) Solid waste disposal facilities and any tie up for garbage
				disposal (documents to be provided with a brief on how
				the types of solid wastes to be provided with a bird of now
				$r_{\rm e}$ NOC from DMC for drain connection and dispessel of
				g) NOC from Divic for drain connection and disposal of
				treated water load of the project.
				n) Copy with Possession of Private land connecting the final
				orain (external).
				I) Drainage map of internal drains, Rain water narvesting
				their nos, dual plumbing lines and final connection.
				Calculation of Rain water harvesting.
				j) Details of WTP if any.
				k) Source of water with permission letter, Fire permission.
				I) No of OHT and Tanks for Dual Plumbing.
				 m) Certified compliance report of PH-1 or earlier project.
				n) Party to give an undertaking that all statutory permissions
				including CGA, Fire etc to be obtained for the composite
				project as a whole.
				22. The SEAC in its meeting held on dated 12.04.2022 decided to
				take decision on the proposal after receipt of information /
				documents as pointed out at para 21 above.
				23. The project proponent has furnished the compliance and the
				SEAC verified the same as follows:
				SI. Information Compliance furnished by the
				No. Sought by SEAC proponent
				i. There is a dead We have submitted the letter to
				canal inside the Superintending Engineer, Prachi
				premises of the Division, Bhubaneswar for
				project. The construction of V.R. Bridge over
				possession and Rudraour Sub-Minor Crossing.
				permission Submitted Letter is attached in

					including developments of the same like-	Annexure-1.	
					Culvert etc to be provided from the appropriate authority.		
				ii.	Water storage arrangements and permission from appropriate authority.	We have submitted the letter to Superintending Engineer, Prachi Division, Bhubaneswar for using of canal to Water Reservoir & Rain Water Harvesting purpose. Submitted Letter is attached in Annexure-2 .	
				iii.	Main Entry and Exist drawing with dimensions and pavements provision.	Main Entry and Exit drawing with dimension and pavement provision is attached in Annexure-3 .	
				iv.	Total Parking, ECS and Visitor Parking (both 2 and 4 wheelers). Also % of visitor parking w.r.t. total parking.	Total parking area provided for the proposed project is 71603 sqm and total ECS provided for the 2527 ECS. Details calculation & Parking Layout is attached in Annexure-4 .	
				V.	Land details for Service Plots including Ownership and Kisam.	Details Land document for Service Plots is attached in Annexure-5 .	

					vi.	Solid waste disposal facilities and any tie up for garbage disposal (documents to be provided with a brief on how the types of solid wastes to be separated)	Total 4213.4 kg/day Solid Waste generated from the proposed building and solid waste will be processed in Organic Waste Converter. We have tie up with M/s Clean City Bhubaneswar for garbage disposal. Details are attached in Annexure-6 .	
				- - - -	vii. viii.	NOC from BMC for drain connection and disposal of treated water load of the project. Copy with Possession of Private land	Drainage Plan has been approved by Bhubaneswar Municipal Corporation (BMC) vide letter no. 24923, dated 10.09.2019. Drainage approval letter is attached in Annexure-7 . Possession Document for private land connecting to the final drain is attached in Annexure-8 .	
					ix.	connecting the final drain (external). Drainage map of internal drains, Rain water harvesting their nos, dual plumbing lines	Total 31 nos. of Rain Water Harvesting pits has been provided in the proposed building. Details Rain Water Harvesting calculation & Drainage map of internal drains is attached in Annexure-9 .	
					x.	and final connection. Calculation of Rain water harvesting. Details of WTP if any	Water Treatment Plant is proposed for the residential building. Detail drawing of WTP is attached in	
				-	xi.	Source of water with permission letter, Fire permission.	Annexure-10. Water permission from CGWA & Fire Clearance is attached in Annexure- 11.	

 		T						
					xii.	No of OHT and	Details of Over Head Tank (OHT)	
						Tanks for Dual	and Tanks for dual plumbing are	
						Plumbing.	attached in Annexure-12.	
					xiii.	Certified	Certified Compliance report of	
						compliance report	Phase-1 is attached in Annexure-	
						of PH-1 or earlier	13.	
						project.		
					xiv.	Party to give an	All statutory permission is attached	
						undertaking that	in Annexure-14.	
						all statutory		
						permissions		
						including CGA,		
						Fire etc to be		
						obtained for the		
						composite project		
						as a whole.		
					Cons	idering the information	furnished and the presentation made b	у
					the		consultan	t,
					M/s (Centre for Envotech &	Management Consultancy Pvt. Ltd., N	-
					5/305	5, IRC Village, Bhuba	neswaralong with the project proponen	t,
					the S	EAC recommended for	grant of Environmental Clearance valid for	or
					10 ye	ears with stipulated con	ditions as per Annexure – D in addition t	0
					the fo	ollowing specific condition	ins.	
					1)	The Proponent be	ore implementation of the project sha	1
						convert the land	l to Gharabari and shall take th	e
						ownership of the la	and if not already taken.	
					ii)	The Proponent	shall obtain permission/NOC from	n
						Executive Engg (PHD) and / or from the appropriat	e
						authority for dispo	sal of excess STP treated water to the	e
						nearest drain with	out which the Proponent will not star	t
						construction work	. Also, in case of the connecting drai	n
						passing through c	others land (Govt. or Private land). th	e
						Proponent shall of	otain the permission and possession a	s
						the case may be	····· ··· · · · · · · · · · · · · · ·	
					iii)	The proponent shall	I use solar energy at least of 5% of tota	al
)		as proposed	**
					i.v	Trope located within	the project area shall be transplanted t	
					IV)	alongoido tho bours	n me project area shan be transplatted t	
							ary green development area.	_
					V)	to reduce dischar	ge of treated water to open drain, th	e
						proponent shall use	more water for increased number of tree	s

proposed to be planted in the green belt area & sh	all also
utilize this treated water for car washing, floor was	ling to
minimize the surplus discharge to drain.	Control
Measures and safeguards as proposed in the Envir	anment
Management Plan (EMP) of project report	Jiment
vii) The proponent shall Comply to the provision of st	uctural
stability certificate as per the bye- law of the Devel	opment
Authority	,pinent
viii) When the public water supply will be available adjace	nt to/ in
the vicinity of the proposed project in future, the PP sh	all avail
it following due procedure of the Govt if the cov	cerned
authority agrees and dispense with the drawl of group	dwater
except one borewell for emergency purpose. The F	P shall
take up suitably for the purpose with the concerned a	uthority
of the Government.	
ix) Separate Entry and Exit Gate for Residential and Com	mercial
shall be implemented	
x) 40% parking for commercial and 30% parking for res	dential
and 10% of total parking for visitors shall be main	ntained
minimum with separate area for residential and com	nercial
parking	
xi) From the Traffic study it is seen that the study was car	ied out
by CEMC and based on the data collected IIT has v	etted it.
Since, the study was not carried out by a	eputed
institute, fresh traffic study shall be conducted by a	eputed
Institute and submitted to SEIAA with mitigation plan	if any
within a period of 3 months.	6 - 11 - 6 -
XII) All compliances submitted/ committed by PP(s) s	
strictly adhered to them in addition to all the cond	itions/
In view of the above the project proposal may be placed in the	SEIAA
minible above the project proposal may be placed in the meeting for consideration.	
7. B1. 1(a) SIA/ Tahasi Proposal for 26.04. Unde Online This is regarding a new proposal for mining of minor minera	Sand. There is a
EC Mining OR/ Idar, EC of 2022 r proposal The project has submitted at SEIAA under Category 'B1' as the	^{3 lease} compelling case
of MIN/ Biridi Chasikhanda exam for EC area is ≥5.0 Ha. As per the EIA Notification, 2006, this project	falls in for corruing out the
minera 5869 Biluakhai inatio the schedule under Si.No-1(a) –"mining of mineral" of non-coal sector. The project propagat has submitted propagal for EC	mining IUI Carrying Out life
Is 0/202 Nadi River n of proposed project proposed brone that submitted proposed for EC	handa.
0 Sand Bed SEIA Tahasil-Biridi, Dist- Jagatsinghpur, Odisha Over (MI area 10.1	17 Ha) replenishment

		Khata No.	А	by Nishakar Mohanty at Kajiptana, Po Uttamapur, Dist Cuttackand the	study once again
		712, Plot No.	after	project proponent is Tahasildar, Biridi.	by taking the post
		175 over an	SEA	The following documents have been received	monsoon and pre
		lease area	С	Porm-2, PFR, EIA & EIMP, checklist, Minning Plan and approval letter,	monsoon and pre
		10.117 Ha at		The following deficiencies/omission have been noticed in the	monsoon surface
		Village-		above documents.	profile data of this
		Chasikhanda		Nil	sand bed correctly,
		, Tahasil-		Distance from nearest sanctuary/ESZ-Nandankanan WLS-26.0km	by the drone
		Biridi, Dist-		Whether the lease area coming in D.L.C. report-No	method For the
		Jagatsinghp		Whether the lease area reflecting in DSR-Yes	time being taking
		ur.		Method of mining- Manual	the everage depth
				Distance from Nearest Road Bridge-2.2 km village road-1 0km	the average depth
				Whether it is part of cluster –No	of sand deposit to
				Whether EC obtained earlier-No	be 1m, as found in
				Production capacity per annum-24282 cum/annum (max.),	premonsoon
				Geological reserve-252925 cum, Mineable reserve-216825 cum	measurement by
				This is a B1 category project.	the PP the
				Whether SEAC recommended the proposal – Yes	movimum donth to
				1. For this project ToB has been issued by SEIAA. Odisha vide	maximum depth to
				letter no58690/88-MINB1/02-2021 dated 11.05.2021 .	which extraction
				2 Public hearing was conducted at BI Office Purna of	may be carried out
				Jagatsinghour on 27.09.2021 and 59 person were present in	shal be 0.5m and
				the PH and the following point raised in the PH as follows:	the maximum
				a. The sand should be cover during transportation.	quantity removable
				sprinkling of water on roads, plantation at nearby	in the first year
				areas, emphasized on repair and maintenance of	
				road.	shall be 10,000
				b. Precautionary measure for river embankment	cum. By
				damage if any.	November, 2022 a
				at cheaper rate	report of proper
				3. The PP has submitted the replenishment study of sand bed which	study of the rate of
				reveals that depth of sand bed was during pre- monsoon is 1.0	replenishment of
				meter and post-monsoon 0.70 m to 0.80 m and accordingly sand	appendict this stratch
				deposition after post-monsoon is 18454 cum .	Sanu at this stretch
				Uner points	nas to be
				the proposal valid upto loase period with stipulated conditions as	submitted.
				ne proposar valid upto lease period with supulated conditions as	
				per America – A manufaction to the following specific conditions.	
				a. neviseu mining plan shall be prepareu based on essential	

									 physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India enclosed as Annexure - B. Lay out of Progressive Mine Closure Plan shall also be incorporated in the Revised Mining Plan. b. Replenishment study to be carried out periodically and any revised mining plan/production based on the study to be submitted with an action plan. c. Provision of Bio-toilet shall be made at the site. d. Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well. e. Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. f. In view of the likely revision of DSR for Jagatsinghpur District in future the details of this Minor Mineral reserve to be ascertained in the revised DSR. g. In view of the difference commonly found in sand deposits, the determination of Mining lease by local Tahasildar considering the Dimensions like average length, breadth and hight of the deposit to be re-ascertained by the Revenue Department and RQP for final exploitation of sand and higher revenue for the state of Odisha. h. All the provisions of Sand Policy of Govt. Of Odisha Dtd 2.09.2021 to be followed for this sand mining project. i. CSR activities to be made with consultation with district administration. In view of the above the proposal may be placed in the SEIAA meeting for appraisal. 	
8.	B1, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 7136 8/202 1	Tahasi Idar, Biridi	Environment al Clearance for production of 19426 Cum/ annum of river sand by	26.04. 2022	Unde r exam inatio n of SEIA A	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B1 ' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of New proposed project of Sanawaubari Devi Nadi Sand Quarry (ML area 8.093 ha) in village Sanawaubari, Biridi Tahsil of Jagatsinghpur District Odisha bu Smt Visiahan Devi Madi Sand Quarty (ML area	Accepting the reported depth of sand to be 0.5 m, EC may be given, allowing extraction
					Quarrying		after		Maindipur, Ps- Biridi, Jagatsinghpur, Odishaand the project proponent	depth of 0.25m,

Sanawaubari Devi Nadi Sand Quarry (ML area 8033 haj in village Sanawaubari Biridi Tahsil of Jagatsinghp ur District The following documents have been received Form 2, PFR, ILA BEMP, checklist, Mining Plan and approval letter, DSR, Nillage steet, Cluster entiticate, topoma etc. The following deficiencies/omission have been noticed in the above documents. Imiting the maximum quantity 000 cum in the irst year. Rate of replenishment to 4000 cum in the or No Researce and Proge 1/2m, willage road-1.4km Whether its part of cluster -No Whether its part of cluster -No Whether its part of cluster -No Production capacity per anum-19428 cum/annum (max.), Geological reserve-30832 cum This is a Bi classory project. Whether SEAC recommended the proposal -Yes Other Points 1. For this project ToR has been issued by SEIAA, Cdisha vide letter no No.38221 and 81 person were present in the PH and the following point raised on repair and maintenance of noad. e. Precautionary measure for river embankment damage fary. t. Emphasis te given for local people to provide sand at charge fary. t. Emphasis te given for local people to provide sand ded which stipulated conditions as per Annexure - A in addition to the following sprinter and properioned for grant of Exvironmental Clearance for the proposal -Yes cum the properioned in the properioned in the start provide sand the properioned in the properioned in the tof the properioned in the properioned in the preportioned				over	SEA	is Tahasildar, Biridi.	and therefore
Devi Nadil Sand Quarry (ML area 8.093 ha) in Village village The following deficiencies/omission have been noticed in the habed documents. Distance from seriest sanctuary/ESZ.Mandankanan WLS-23.0km 9. Hatting Differencies/mission/sing in DL-C. report No Whether the lease area carlecting in DSR-Yes Study be carried 0 of Jagatsinghp Distance from searcest Road Bridge-1.7km, village road-1.4km Whether the lease area carlecting in DSR-Yes Study be carried Distance from Nearcest Road Bridge-1.7km, village road-1.4km Whether the lease area carlecting in DSR-Yes 10. Hatting The following deficiency per annum-19426 cum/annum (max). 10. Status Neither Elease area conductad at IR 105 Area and post monsoon 11. The per serve-50837 cum, Mineabe reserve-30832 cum The following optic reserve-30832 cum max) 11. The Per serve-50837 cum, Mineabe reserve-30832 cum The following optic reserve-30832 cum max) 11. The serve should be cover during transportation. a. The serve should be cover during transportation. a. The serve should be cover during transportation. 2. Public hearing was conducted at IR 100 flow. Cover area, complasized on repair and maintenance of road. The Phas submi				Sanawaubari	С		limiting the
 Sand Quarry (ML area K. Wilage shot. Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Sanawaubari Sinawaubari Milliage Nillage shot. Cluster certificate, topomap etc. Nill Tahsil Of attaince from nearest sanctuary E52.Nardankanan WLS-23.0km Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the lease area conflig in D.C. report No Whether the Coblained earlier-No Whether the Coblained earlier-No Production capacity per annum: 19426 cum/annum (max), Geological reserv-80037 cum, Mineable reserv-38852 cum The SLA Bes2049-MINB1/12-2020 dated 11.056.2021. Public hearing was conducted at II. Office, Puma of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point rates in the PH and the following point rates in the PH and the following point rates on the probability of stand bed which areas, emphasized on repair and maintenance of road. Precautionary measure for river embankment damager fam. The PE audomitted the reperises during via stand bed which reveals the audomitted the reperises during via stand bed which reveals the audomitted the reperises during via stand bed which reveals the audomitted the reperises during via stand bed which reveals the audomitted the reperises during via and accordingly sand deposition after post-morisson is 14245 cum. 				Devi Nadi		The following documents have been received	
(ML area 8 093 haj in village DSH, Village sheet, Cluster certificate, topomap etc. of 6 extraction to 3. Biridi Tahsil of Biridi Tahsil of Distance from neerset sanctuary/ESZ Nandankanan WLS-23.0km Whether the lesse area coming in D.L.C. report No Whether the lesse area coming in D.L.C. report No Whether the lesse area coming in D.S. Resource of cluster - No Whether the lesse area coming in D.S. Resource of the static of the proposal - Ves Other Points I. For this is a B1 category project. Whether SEAC recommended the proposal - Ves Other Points I. For this project ToP has been issued by SEIAA, Odisha vide letter no. No. 5882/2094 dudi 11.052.021. I. Public hearing was conducted at RI.Office, Puma of lagatsinghpur on 24.09.2021 and 81 person area or pari and maintenance of read. I. The SEAC recommended the proposal - Ves Other Points 1. The Sand should be cover during transportation, a change di any. I. The PP has stoled wither on reads, plastinghpur on 24.09.2021 and 81 person and caccordingly sand dependent and poster for local people to provide sand a cheaper rate. 2. The SEAC recommended for grant of Environmental Clearance for the proposal vail upito lesse perido with etintwine section condifiens.				Sand Quarry		Form-2, PFR, EIA & EMP, checklist, Mining Plan and approval letter,	maximum quantity
 a 003 ha) in wildso b 005 ha) in wildso b 005 Sanawaubari b Birdi Tahsil of d dagatsinghp ur District b Birdi Tahsil ur District b Birdi Tahsil b B				(ML area		DSR, Village sheet, Cluster certificate, topomap etc.	of extraction to
 willage Nil Sanawaubari Birdi Tahsi of Jagatsinghp ur District Whether the lease are are flecting in DSR-Yes Whether the common state of the second strenger to the secon				8.093 ha) in		The following deficiencies/omission have been noticed in the	4000 cum in the
 Nality Construction (Note: Section of the section of				village		above documents.	first year. Bata of
 Biridi Tahiil of Agatsinghp ur District Distance trom lease area comming in D.L.C. report-No Whether the lease area comming in D.L.C. report-No Whether the lease area common space of the river-0.5 meter Distance trom Nearest Road Bridge-1.7km, village road-1.4km Whether it is part of cluster -No Whether it is part of cluster -No Whether it is part of cluster -No Whether it is part of cluster of the river-0.5 meter Distance trom Rearest Road Bridge-1.7km, village road-1.4km Whether it is part of cluster -No Whether it is part of cluster -No Whether it is a B1 category project. Production capacity per annum-19426 cum/annum (max.), Geological reserve-3082 cum This is a B1 category project. Public hearing was conducted at R1 Office, Puma of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: I. The office and should be cover during transportation, sprinkling of water on roads, plantation at nearby areas. emphasized on repair and maintenance of road. E. Proclutionary measure for river embarkment damage if any. I. The PH has submitted the ropolari and build be cover during transportation, sprinkling of water on roads, plantation at nearby areas. emphasized on repair and maintenance of road. The PH has submitted the ropeir and maintenance of road. The PH has submitted the ropeir and maintenance of road. The SEAC recommended for grant of Environmental Clearance for the ropeosal value to provide sand deposition after post-morsono is 14245 cum. Other points The SEAC recommended for grant of Environmental Clearance for the ropeosal value to be repoind with stipulated conditions as per Amesure – A in addition to the following specific post-morsoni is 14245 cum. 				Sanawaubari			IIISI year. hale of
 A. Dirkit Tatisti of Jagatsinghp ur District Whether the lease are are acting in DLC. report-No Whether the lease are are facting in DLC. report-No whether are are are are are are are are are a						Distance from nearest sanctuary/ESZ-Nandankanan WLS-23.0km	replenishment
 of Jagatsinghp ur District Weither The lease are reflecting in DSH-Yes Wethod of the five-0.5 meter Distance Trom Nearest Road Bridge-1.7km, village road-1.4km Whether it is part of cluster -No Whether it is part of cluster -No Whether it is part of cluster -No Whether its part of cluster -No Whether its part of cluster -No Whether its part of cluster -No Whether State reserve-80827 cum. Nineable reserve-80852 cum This is a B1 category project. Whether StAC recommended the proposal -Yes Other Points For this project ToR has been issued by SEIAA, Odisha vide letter no. No.5882389-MINB1/12-2020 dated 11.05.2021. Public hearing was conducted at R.1 Office, Puma of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: Other Points The PH as follows: The PH as submitted the reglenishment study of sand bed which reveals that depth of sand bed was during pre-monsoon is 0.5 meter and post-monsoon is 0.4 m and accordingly sand deposition after post-monsoon is 10.4 mind accordingly sand deposition after post-monsoon is 10.4 mind accordingly sand deposition after post-monsoon is 10.4 mind accordingly sand deposition after pontimes The SEA recommended for grant of Environmental Clearance for the proposal vaid upto lease period with stipulated conditions as per Annexure - A in addition to the following senditic proncision 						Whether the lease area coming in D.L.C. report-No	studv be carried
Jagatsingnp ur District Method of Inter Neer-Devil, Depth of the river-0.5 meter Distance from Nearest Road Bridge-1.7km, village road-1.4km Whether EC obtained earlier-No Production capacity per annum-19426 cum/annum (max), Geological reserve-80937 cum, Mineable reserve-39852 cum This is a B1 category project. Whether SEAC recommended the proposal –Ves <u>Other Production</u> 0.5882:389-MINB112-22081. Surface profile. 1 For this project TOR has been issued by SEIAA, Odisha vide letter no. No. 5882:389-MINB112-22081 Oated 11.065.2021. surface profile. 2. Public hearing was conducted at R.I Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. 2. Public hearing was conducted at R.I Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: 3. d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-mosonos is 0.5 meter and post-mosono 0.3 in 0.4 m and accordingly sand deposition after post-mosono 1 in 40.4 cum ad accordingly sand deposition after post-mosono 1 is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal vailid upho lease period with stipu				OT		Whether the lease area reflecting in DSR-Yes	out afresh by the
 District District<				Jagatsinghp		Method of mining- Manual	durances method
 bisatice in the rest in dual bruge 1.7km, what is to be the rest. bisatice is the rest. bisatice is the rest. bisatice is a Bis at case of cluster -No whether SEAC recommended the proposal -Yes <u>Other Points</u> 1. For this project ToR has been issued by SEIAA, Odisha vide letter no. No.58823/89-MIB/11/2-2020 dated 11.05.2021. 2. Public hearing was conducted at R.I Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as tollows: d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas. emphasized on repair and maintenance of read. e. Precautionary measure for river embankment damage if any. t. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monsoon is 0.5 meter and post-monsoon is 14245 cum. Other points The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following participantion of the stipulated conditions as per Annexure – A in addition to the following participantion of the stipulated conditions as per Annexure – A in addition to the stipulated conditions as per Annexure – A in addition to the following participantion of the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following participantion of the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following participantion of the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following participantion of the polymental conditions as per Annexure – A in addition to the following participantis and the participantion of the poly				ur District		Distance from Nearest Read Bridge 1 7km village read 1 4km	arone metnoa,
 and post monsoon Whether EC obtained earlier-No Whether EC obtained earlier-No Production capacity per annum-19426 cum/annum (max), Geological reserve-38937 cum This is a B1 category project. Whether SEAC recommended the proposal – Yes Other Points For this project ToR has been issued by SEIAA, Odisha vide letter no. No.58823/89-MINB1/12-2020 dated 11.05.2021. Public hearing was conducted at RI.Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. Precautionary measure for river embankment damage if any. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-mosono is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 10.5 meter and post-monsoon is 14245 cum. Other points The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						Whether it is part of cluster -No	taking premonsoon
Production capacity per annum-19426 cum/annum (max.), Geological reserve-39837 cum, Mineable reserve-38852 cum This is a B1 category project. surface profile. Surface profile The tategory project. Whether SEAC recommended the proposal -Yes Other Points surface profile. 1. For this project ToR has been issued by SEIAA. Odisha vide letter no. No.58823/89-MINB1/12-2020 dated 11.05.2021. surface profile. 2. Public hearing was conducted at R.I Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: d. d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. sond bed was during pre-monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific roaditions						Whether FC obtained earlier-No	and post monsoon
Geological reserve-80937 cum, Mineable reserve-38852 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes <u>Other Points</u> 1. For this project ToR has been issued by SEIAA. Odisha vide letter no. No.58823/89-MINB1/12-2020 dated 11.05.2021 . 2. Public hearing was conducted at R.I.Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: d. The sand should be cover during transportation, sprinkling of water on reads, plantation at nearby areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum . Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions						Production capacity per annum-19426 cum/annum (max)	surface profile
 This is a B1 category project. Whether SEAC recommended the proposal -Yes Other Points 1. For this project ToR has been issued by SEIAA, Odisha vide letter no. No. S682/398-MINB/112-2020 dated 11.05.2021. 2. Public hearing was conducted at R.I Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby a reas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monscon is 0.5 meter and post-monscon is 1.4245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specifies conditions 						Geological reserve-80937 cum Mineable reserve-38852 cum	surface prome.
 Whether SEAC recommended the proposal – Yes Other Points For this project ToR has been issued by SEIAA, Odisha vide letter no. No.58823/89-MINB1/12-2020 dated 11.05.2021. Public hearing was conducted at R.I Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. Precautionary measure for river embankment damage if any. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon 112425 cum. Other points The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following sane period conditions as per Annexure – A in addition to the following sane period conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditions as per Annexure – A in addition to the following sene file conditi						This is a B1 category project.	
 Other Points For this project TOR has been issued by SEIAA, Odisha vide letter no. No.58823/89-MINB1/12-2020 dated 11.05.2021. Public hearing was conducted at R.I Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. Precautionary measure for river embankment damage if any. Emphasis be given for local people to provide sand at cheaper rate. The P has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon 1s 14245 cum. Other points The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions. 						Whether SEAC recommended the proposal –Yes	
 For this project ToR has been issued by SEIAA, Odisha vide letter no. No.58823/89-MINB1/12-2020 dated 11.05.2021. Public hearing was conducted at R.1 Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: A. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. Precautionary measure for river embankment damage if any. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon on is 14245 cum. Other points The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						Other Points	
 no. No.58923/89-MINB1/12-2020 dated 11.05.2021. Public hearing was conducted at R.I Office, Purma of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						1. For this project ToR has been issued by SEIAA, Odisha vide letter	
 2. Public hearing was conducted at R.I Office, Purna of jagatsinghpur on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monson is 0.5 meter and post-monsoon oil at 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						no. No.58823/89-MINB1/12-2020 dated 11.05.2021.	
 on 24.09.2021 and 81 person were present in the PH and the following point raised in the PH as follows: d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon on 3.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						2. Public hearing was conducted at R.I.Office. Purna of jagatsinghour	
 a following point raised in the PH as follows: d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						on 24 09 2021 and 81 person were present in the PH and the	
 d. The sand should be cover during transportation, sprinkling of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						following point raised in the PH as follows:	
 a. The said should be cover during trainsplation, sprinking of water on roads, plantation at nearby areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						d The cond should be sover during transportation	
 areas, emphasized on repair and maintenance of road. e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						a. The sand should be cover during transportation,	
 e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monscon is 0.5 meter and post-monscon 0.3 m to 0.4 m and accordingly sand deposition after post-monscon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as period with stipulated conditions as period with stipulated conditions as period with stipulated conditions. 						spiniking of water on roads, plantation at nearby	
 e. Precautionary measure for river embankment damage if any. f. Emphasis be given for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						aleas, emphasized on repair and maintenance of	
 the datage if any. f. Emphasis be given for local people to provide sand at cheaper rate. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre-monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						e Precautionary measure for river embankment	
 f. Emphasis begiven for local people to provide sand at cheaper rate. 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						damage if any	
 4. The PP has submitted the replenishment study of sand bed which reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions 						f Emphasis be given for local people to provide sand	
 4. The PP has submitted therefore the elementation of the elementation of						at cheaper rate	
reveals that depth of sand bed was during pre- monsoon is 0.5 meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum . <u>Other points</u> 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions						4. The PP has submitted the replenishment study of sand bed which	
meter and post-monsoon 0.3 m to 0.4 m and accordingly sand deposition after post-monsoon is 14245 cum . <u>Other points</u> 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions						reveals that depth of sand bed was during pre-monsoon is 0.5	
deposition after post-monsoon is 14245 cum. Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the						meter and post-monsoon 0.3 m to 0.4 m and accordingly sand	
Other points 2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions						deposition after post-monsoon is 14245 cum.	
2. The SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions						Other points	
Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A in addition to the following specific conditions						2. The SEAC recommended for grant of Environmental	
stipulated conditions as per Annexure – A in addition to the						Clearance for the proposal valid upto lease period with	
following specific conditions						stipulated conditions as per Annexure – A in addition to the	
						following specific conditions.	

			-	1	1		·	1		
										a. Revised mining plan shall be prepared based on
										essential physical criteria as per Enforcement and
										Monitoring Guidelines for Sand Mining, January
										2020 of MoEF&CC, Govt. of India enclosed as
										Annexure - B. Lay out of Progressive Mine Closure
										Plan shall also be incorporated in the Revised
										Mining Plan.
										b. Replenishment study to be carried out periodically
										and any revised mining plan/production based on the
										study to be submitted with an action plan.
										C Provision of Bio-toilet shall be made at the site
										d Avenue plantation and plantation on both sides of
										the baulage road in consultation with/ on the advice
										of apparent Except Department Covernment of
										Odiaba e W D Department Ouverment of Odiaba
										as well.
										e. Stone patching with plantation in between along the
										stretch of the bank associated with sand mining and
										necessary ramp construction shall be made.
										f. In view of the likely revision of DSR for
										Jagatsinghpur District in future the details of this
										Minor Mineral reserve to be ascertained in the
										revised DSR.
										g. In view of the difference commonly found in sand
										deposits, the determination of Mining lease by local
										Tahasildar considering the Dimensions like average
										length, breadth and hight of the deposit to be re-
										ascertained by the Revenue Department and RQP
										for final exploitation of sand and higher revenue for
										the state of Odisha.
										h. All the provisions of Sand Policy of Govt. Of Odisha
										Dtd 2.09.2021 to be followed for this sand mining
										project.
										i. CSR activities to be made with consultation with
										district administration.
										In view of the above the proposal may be placed in the SEIAA meeting
										for appraisal.
9.	B2,	1(a)	SIA/	Tahasi	Proposal	for	15.04.	Unde	Online	This is regarding a new proposal for mining of minor mineral Sand. EC be given with
	EC	Mining	OR/	ldar,	EC	of	2022	r	proposal	The project has submitted at SEIAA under Category 'B2' as the lease maximum depth of
L					1					

		of minera Is	MIN/ 2572 04/20 22	Rayag ada	Tumbiguda River Sand Bed over an area of 6.00 Acres or 2.428 hect. In Village- Tumbiguda under Rayagada Tahasil of Rayagada district, Odisha		exam inatio n of SEIA A after SEA C	for EC	 area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Tumbiguda Sand Bed over an lease area 6.00 acres/2.428 Ha bearing Khata no. 64, plot no. 351 in village-Tumbiguda, Tahasil-Rayagada, Dist-Rayagada and the project proponent isTahasildar, Rayagada. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Karlapat WLS-56.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Nagavali, Depth of sand deposition-1.0m Distance from Nearest Road Bridge-0.6km, village road-0.5km Whether it is part of cluster –No Whether it is part of cluster –No Whether SEAC recommended the proposal –Yeswith following specific additional conditions as follows: i). Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. ii). In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. iiii). The sand policy dated 02.09.2021 of Govt. of Odisha to be followed strictly. 	extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited limited to 2400 cum in the first year. Usual conditions apply.
10.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2570 03/20 22	Tahasi Idar, Rayag ada	Proposal for EC of Beheraguda Sand Bed over an area of 10.00 Acres or 4.046 hect.	15.04. 2022	Unde r exam inatio n of SEIA A after	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Beheraguda Sand Bed over an lease area 10.00 acres/4.046 Ha bearing Khata no. 03, plot no. 92/1 in village-Beheraguda, Tahasil- Rayagada, Dist-Rayagada and the project proponentis Tahasildar ,	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to

					In Village- Beheraguda under Rayagada Tahasil of Rayagada district, Odisha		SEA C		Rayagada. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ-Karlapat WLS-60.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Nagavali, Depth of sand deposition-1.0m Distance from Nearest Road Bridge-4.9km, village road-0.65km Whether it is part of cluster –Yes, submitted EC compliance Whether EC obtained earlier-No Production capacity per annum-20100 cum/annum(max.), Geological reserve-36587 cum, Mineable reserve-32872 cum This is a B2 category project. Whether SEAC recommended the proposal –Yeswith following specific additional conditionsas follows: i). Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. ii). In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. iii). The sand policy dated 02.09.2021 of Govt. of Odisha to be followed strictly.	be exploited limited to 4000 cum in the first year. Pending study of the rate of replenishment.
									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
11.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2715 73/20 22	Sri Rashm i Ranjan Patra	Proposal for EC of Lakarma Sand Quarry over an area of 12.355 acres or 5.00 hectares in village Lakarma under	09.05. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B 2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC ofProposal for EC of Lakarma sand quarry over 12.35 acres/5.00 Ha in village Lakarma under SonepurTahasil of SubarnapurDistrict, Odisha and the project proponent is Sri RashmiRanjamPatra . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited limited to 5000 cum in the first

		1		1				1		
					Sonepur Tahasil In Subarnapur District, Odisha.				 above documents. Nil Distance from nearest sanctuary/ESZ-Debrigarh WLS-73.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Tel, Depth of sand deposition-1.0m Distance from Nearest Road Bridge-8.90km, village road-0.90km Whether it is part of cluster –No Whether EC obtained earlier-Yes, and submitted EC compliance Production capacity per annum-7000 cum/annum(max.), Geological reserve-50000 cum, Mineable reserve-42937 cum This is a B2 category project. Whether SEAC recommended the proposal –Yeswith following specific additional conditionsas follows: i). Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. ii). In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. iii). The sand policy dated 02.09.2021 of Govt. of Odisha to be followed strictly. 	year, pending study of the rate of replenishment.
12.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2719 52/20 22	Tahasi Idar, Koding a	Sanasirisiag uda Stone Quarry over an area of 2.00 acres or 0.809 hectares bearing Khata no. 125, Plot no. 267 in Sanasirisiag uda village of Kodinga Tahasil, District- Nabarangpur State	09.05. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	 This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Sanasirisiaguda Stone Quarry-III over an area of 2.00 acres or 0.809 hectares bearing Khata no. 125, Plot no. 267 in Sanasirisiaguda village of KodingaTahasil, District-Nabarangpur State Odishaand the project proponent is Tahasildar, Kodinga. The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Village road is located 10 meter away from the proposed stone quarry. Wrong information provided in the EC compliance report and not satisfactory. Distance from nearest sanctuary/ESZ-Sunabeda WLS-160.0km Whether the lease area coming in D.L.C. report-No 	Tahasildar may be asked to clarify how is the safety of village road only 10m away going to be ensured. Is it possible to do the operation without blasting? Detailed compliance report of previous EC condiitons be submitted.
					Odisha.				 Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-12.40km, village road-0.01km Whether it is part of cluster –No Whether EC obtained earlier-Yes, submitted EC compliance not satisfactory, not plantation activities was done as appears in google earth map and submitted wrong information in the EC compliance report. Production capacity per annum-2700 cum/annum (max.), Geological reserve-65093 cum, Mineable reserve-30603 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	
-----	-----------	--------------------------------------	--------------------------------------------	-------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------	-----------------------------------------------------------------------	------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
13.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2556 63/20 22	Tahasi ildar, Nabar angpur	Proposal of Tahasiildar, Nabarangpur for EC of Churahandi Sand Quarry Over an area of 10.00 Acres or 4.047 Ha. in Village- Churahandi, Tahasil- Nabarangpur , District- Nabarangpur	09.05. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B 2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC ofProposal for EC of Churahandi sand quarry over 4.047 ha. or 10.00 acres in village Churahandi under Nabarangpur. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ -Sunabeda WLS-84.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Indravati, Depth of sand deposition-2.0m Distance from Nearest Road Bridge-3.42km , village road-0.34km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum -16340cum/annum(max.), Geological reserve-80940 cum, Mineable reserve-68090 cum This is a B2 category project . Whether SEAC recommended the proposal –Yes with following specific additional conditionsas follows: i). Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also	EC be given with maximum depth of extraction of sand limited to 1m, and maximum quantity allowed to be exploited limited to 8000 cum in the first year; pending study of the rate of replenishment.

									 be maintained by the lessee. ii). In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. iii). The sand policy dated 02.09.2021 of Govt. of Odisha to be followed strictly. In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	
14.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2556 67/20 22	Tahasi ildar, Nabar angpur	Proposal of Tahasiildar, Nabarangpur for EC of Siuni Stone Quarry Over an area of 10.00 Acres or 4.047 Ha. in Village- Siuni, Tahasil- Nabarangpur , District- Nabarangpur	09.05. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC ofProposal for EC of Siuni stone quarry over 4.047 hect or 10.00 acres in village Siuni under Nabarangpur, Tahasil of Nabarangpur District, Odishaand the project proponent is Tahasildar , Nabarangpur . The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ -Sunabeda WLS-79.36.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-2.10km , village road- 0.51km Whether it is part of cluster –No Whether it is part of cluster –No Whether it is part of cluster –No Whether it is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	EC be given with usual conditions.
15.	B2, EC	5(g) Industr y-2	SIA/ OR/ MIN/ 2624 63/20 22	Sri Manas Biswal	Proposal for Fresh EC of Bautiragada Road Metal Quarry No.II over an area of 3.66	09.05. 2022	Unde r exam inatio n of SEIA A	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Bautiragada Road Metal Quarry No.II over an area of 3.66 Acres or 1.48 Ha, at village	EC be given with usual conditions. It appears there is a lot of quarrying already taken

					Acres or 1.48 Hectares at village Bautiragada under Odapada Tahasil District Dhenkanal. Odisha (submitted under Cluster approach of Total Cluster area-4.036 Hectares		after SEA C		 Bautiragada, Tahasil-Odapada, Dist-Dhenkanal (submitted under Cluster approach of Total Cluster area-4.036 Hectares of Bautiragada&Narahiand the project proponent is Sri ManasBiswal. The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. So many quarries were operated in this area as it appears in the google earth map but no plantation activities and other mitigation neither mentioned in the EC compliance not appears in the google earth map. Distance from nearest sanctuary/ESZ-Kapilash WLS-44.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-9.0km, village road-0.80km Whether it is part of cluster –Yes, total lease area under cluster is 4.036 Ha, B2-category project and submitted cluster EMP. Whether EC obtained earlier-Yes obtained from DEIAA, Dhenkanaland submitted EC compliance Production capacity per annum-40000 cum/annum (max.), Geological reserve-198117 cum, Mineable reserve-115488 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes 	place in the surrounding areas. Whether it is all authorised and legal may be clarified.
16.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2573 63/20 22	Sri Jayant a Parida	Proposal for Fresh EC of Bautiragada Road Metal Quarry No.I over an area of 3.45 Acres or 1.39 Ha, at village Bautiragada, Tahasil- Odapada, Dist- Dhenkanal (09.05. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B 2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC ofProposal for EC of Proposal for Fresh EC of Bautiragada Road Metal Quarry No.I over an area of 3.45 Acres or 1.39 Ha, at village Bautiragada, Tahasil-Odapada, Dist-Dhenkanal(submitted under Cluster approach of Total Cluster area-4.036 Hectares of Bautiragada&Narahiand the project proponent is Smt. JayantiParida . The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents .	EC be given with usual conditions. It appears there is a lot of quarrying already taken place in the surrounding areas. Whether it is all authorised and legal may be clarified.

					submitted under Cluster approach of Total Cluster area-4.036 Hectares of Bautiragada & Narahi				google earth map but no plantation activities and other mitigation neither mentioned in the EC compliance not appears in the google earth map. Distance from nearest sanctuary/ESZ-Kapilash WLS-44.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-9.0km, village road-0.80km Whether it is part of cluster –Yes, total lease area under cluster is 4.036 Ha, B2-category project and submitted cluster EMP. Whether EC obtained earlier-Yes obtained from DEIAA, Dhenkanaland submitted EC compliance Production capacity per annum-4000 cum/annum (max.), Geological reserve-132538 cum, Mineable reserve-41447 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
17.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2551 84/20 22	Tahasi ildar Raigha r	Proposal of Tahasiildar Raighar for EC of Samalpur Stone Quarry over area of 0.30 Acres or 2.55Ha in Village- Samalpur, Tahasil- Raighar, District- Nabarangpur	07.05. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Sambalpur Stone quarry over an lease area 2.55 Ha or 6.30 acres in village Sambalpur, Tahasil-Raighar, Dist-Nabarangpur and the project proponent is Tahasildar, Raighar . The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents . • Nil Distance from nearest sanctuary/ESZ -Sunabeda WLS-47.0km Whether the lease area reflecting in DSR -Yes Method of mining- Semi-mechanized Distance from Nearest Road Bridge-12.37km , village road- 0.23km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum -6056 cum/annum (max.), Geological reserve-55146 cum, Mineable reserve-30282 cum This is a B2 category project .	EC be given with usual conditions applicable to stone quarry.

									Whether SEAC recommended the proposal –Yes	
									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
18.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2477 67/20 21	Tahasi Idar, Kantap ada	Proposal for Ec of Badakharam anga(East) Sand Quarry over an area of 12.35Acres or 4.997 hectares in village Badakharam anga of Jharpada Gram Panchayat under Kantapada Tahasil of Cuttack District of Tahasildar, Kantapada, on Behalf of Sucessful Bidder.	27.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	 This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Badakharamanga (East) Sand Bed over an lease area 12.35 acres/4.997 Ha in village-Badakharamanga, Tahasil-Kantapada. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Chandaka WLS-56.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Devi, Depth of sand deposition-2.0m Distance from Nearest Road Bridge-0.670km, village road-1.0km Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-25000 cum/annum(max.), Geological reserve-99940 cum, Mineable reserve-82200 cum This is a B2 category project. Whether SEAC recommended the proposal –Yeswith following specific additional conditionsas follows: Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	EC be given with maximum depth of extraction of sand limited to 1m, and maximum quantity allowed to be exploited limited to 10000 cum in the first year; pending study of the rate of replenishment.
19.	82, EC	I(a) Mining	SIA/ OB/	Sri.isw ar	Proposal of Sri Iswar	16.04. 2022	r	onine	The project has submitted at SEIAA under Category 'B2' as the lease	EC be given with
		of	MIN/	Chand	Chandra	2022	exam	for EC	area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in	maximum depth of

		minera Is	2681 37/20 22	ra Badap anda	Badapanda for EC of Kalikaprasad Sand Quarry over an area of 6.50 acres or 2.630 Ha in village- Kalikaprasad , Tahasil- Champua,Di strict- Keonjhar		inatio n of SEIA A after SEA C		 the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Kalikaprasad Sand Quarry over an area of 6.50 acres or 2.630 hectares bearing khata no. 327, Plot no. 2451/1 in village Kalikaprasad under ChampuaTahasil in Keonjhar District Odishaand the project proponent is Sri IswarBadapanda. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Similipal WLS-49.3km Whether the lease area coming in D.L.C. report-No Whether the lease area coming in DSR-Yes Method of mining-Manual River-Rradei, Depth of sand deposition-1.0m Distance from Nearest Road Bridge-1.0km, village road-1.0km Whether it is part of cluster –Yes, total lease area under cluster is 4.997 Ha, B2-project and submitted cluster EMP. Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-1200 cum/annum(max.), Geological reserve-26300 cum, Mineable reserve-20000 cum This is a B2 category project. Whether SEAC recommended the proposal –Yeswith following specific additional conditionsas follows: i). Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. ii). In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. iii). The sand policy dated 02.09.2021 of Govt. of Odisha to be followed strictly. 	extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited limited to 1200 cum in the first year; pending study of the rate of replenishment.
20.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2681 35/20 22	Sri. Jagadi sh Badap anda	Proposal of Sri. Jagadish Badapanda for EC of Mahisapat Matialghat Sand Quarry over an area	16.04. 2022	Unde r exam inatio n of SEIA A after	Online proposal for EC	The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of MahisapatMatialghat Sand Quarry over an area of 5.58 acres or 2.367 hectares in village Kalikaprasad under Champua, Tahasil in Keonjhar District Odishaand the project proponent is Sri JagadishBadapanda .	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited

					of 5.58		SEA		The following documents have been received	limited to	2500
					Acres or		C		Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter,		2000
					2367 Ha in		Ŭ		DSR, Village sheet, Cluster certificate, topomap etc.	cum in the	e tirst
									The following deficiencies/omission have been noticed in the	year; pe	ending
					Villaye-				above documents.	study of the i	rate of
					Kalikaprasau				Nil	replanishmer	+
					, Tanasii-				Distance from nearest sanctuary/ESZ-Similipal WLS-48.3km	repienisninei	π.
					Champua,Di				Whether the lease area coming in D.L.C. report-No		
					strict-				Whether the lease area reflecting in DSR-Yes		
					Keonjhar				Method of mining- Manual		
									River-Rradei, Depth of sand deposition-1.0m		
									Distance from Nearest Road Bridge-1.2km, village road-1.2km		
									Whether it is part of cluster –Yes, total lease area under cluster is		
									4.997 Ha, B2-project and submitted cluster EMP.		
									Whether EC obtained earlier-Yes, submitted EC compliance		
									Production capacity per annum-1240 cum/annum(max.), Geological		
									reserve-23670 cum, Mineable reserve-15500 cum		
									This is a B2 category project.		
									specific additional conditionance follows:		
									i) Consent/NOC shall be obtained from the concerned BDO for		
									I). Consentitive shall be obtained from the concerned BBO for		
									be maintained by the lessee		
									ii) In view of likely revision of DSR the mention of this deposit		
									with final coordinates to be ensured		
									iii). The sand policy dated 02.09.2021 of Govt, of Odisha to be		
									followed strictly.		
									In view of the above the proposal may be placed in the SEIAA meeting		
									for consideration.		
21.	B2,	1(a)	SIA/	Sri.	Proposal of	15.04.	Unde	Online	This is regarding a new proposal for mining of minor mineral Stone .	EC be issue	d with
	EC	Mining	OR/	Akash	Sri. Akash	2022	r	proposal	The project has submitted at SEIAA under Category 'B2' as the lease		ditione
		of	MIN/	Panda	Panda for		exam	for EC	area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in		
		minera	2680		EC of		inatio		the schedule under SI.No-1(a)"mining of mineral" of non-coal mining	applicable to	stone
		le	09/20		Badhurkaha		n of		sector. The project proponent has submitted proposal for EC	quarry.	
		10	22		hal Stone		SEIA		ofProposal for EC of Badburkabahal Stone Quarry over an area of		
									5.00 Acres or 2.023 Hectares in village Badburkabahal under Puintala-		
					Quarry Uver		n offor		tahasil of Balangir district and the project proponent is SriAkash		
									Panda.		
					5.00 Acres		SEA		I ne tollowing documents have been received		
					or 2.023 Ha		C		Form-I, Form-Z, PFR, D.L.C, EMP, Checklist, Mining Plan and		
					ın village-				approval letter, DSR, village sneet, Cluster certificate, topomap etc.		
					Badburkaba				The following deficiencies/omission have been noticed in the		
					hal, Tahasil-				above documents.		

				1						
					Puintala,Dist rcit- Balangir				 Nil Distance from nearest sanctuary/ESZ-Sunabeda WLS-110.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-2.7km, village road-0.5km Whether it is part of cluster –Yes, total lease area under cluster is 4.046 Ha and submitted cluster EMP. Whether EC obtained earlier-Yes, submitted EC compliance not satisfactory, not plantation activities was done as appears in google earth map Production capacity per annum-1544cum/annum(max.), Geological reserve-540849.6 cum, Mineable reserve-374938.2 cum This is a B2 category project. Whether SEAC recommended the proposal –Yeswith following specific additional conditionsas follows: Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. It stated that not economical for construction of metalled road. Since 10% waste will be generated, the same shall be used in construction of haulage road with compaction as proposed. PP shall make adequate safety measures against risk of flying Rock sliding due to slop failure. 	
22.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2655 71/20 22	Tahasi Idar, Khord ha	Proposal of Tahasildar, Khordha for EC of Haladipada Laterite Stone Quarry over an area of 5.420 Acres or 2.193 Ha at village- Haladipada, Tahasil-	02.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral LateriteStone . The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Haladipada Laterite Stone Quarry over an area of 5.420 Acres or 2.193 Hectares at village Haladipada under Khordha Tahasil of Khordha Districtand the project proponent is Tahasildar , Khordha . The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • In the google earth map it appears that so many operated laterite	EC be issued with usual conditions applicable to stone quarry with maximum depth of mining to be 1.3 meter from top surface; as per the mining plan. It appears there is a lot of quarrying

					Khordha, District - Khordha				stone are there but it not know that whether all quarries operated with EC and comply EC conditions. Distance from nearest sanctuary/ESZ-Chandaka WLS-23.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-2.0km, village road-0.5km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-2000 cum/annum (max.), Geological reserve-23030 cum, Mineable reserve-16991 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	already taken place in the surrounding areas. Whether it is authorised and legal may be clairified.
23.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2655 73/20 22	Tahasi Idar, Jhump ura	Proposal of Tahasildar, Jhumpura for EC of Bishnupur Sand Bed over an area of 5.00 acres or 2.023 Ha in village- Bishnupur, Tahasil- Jhumpura, District- Keonjhar	02.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Bishnupur Sand Bed over an area of 5.00 acres or 2.023 hectares in village Bishnupur under Jhumpura Tahasil in Keonjhar District Odisha and the project proponent is Smt. Prativa Prusty . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ -Similipal WLS-55.9km Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Aradei, Depth of the river-1.0 meter Distance from Nearest Road Bridge-5.30km , village road-0.7km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-1000 cum/annum (max.), Geological reserve-14357 cum, Mineable reserve-5120 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited 1000 cum as proposed in the first year; pending study of the rate of replenishment.

									for consideration.	
24.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2655 69/20 22	Tahasi Idar, Jhump ura	Proposal of Tahasildar, Jhumpura for EC of Teli Arshala Sand Bed over an area of 2.680 acres or 1.085 Ha in village- Teli Arshala, Tahasil- Jhumpura, District- Keonjhar	02.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B 2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Teli Arshala Sand Bed over an area of 2.680 acres or 1.085 hectares in village Teli Arshala under Jhumpura Tahasil of Keonjhar District of Odisha and the project proponent is Smt. Prativa Prusty . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents . • Nil Distance from nearest sanctuary/ESZ -Similipal WLS-55.3km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Aradei, Depth of the river-1.0 meter Distance from Nearest Road Bridge-5.76km , village road-1.0km Whether is part of cluster –No Production capacity per annum -1000 cum/annum (max.), Geological reserve-10850 cum, Mineable reserve-3100 cum This is a B2 category project . Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited 1000 cum as proposed, in the first year, pending study of the rate of replenishment.
25.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2654 73/20 22	Tahasi Idar, Nuapa da	Proposal of Tahasildar, Nuapada for EC of Mongrapali Sand Quarry over an area 8.750acres or 3.541Ha in village- Mongrapali, Tahasil- Nuapada,	01.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC ofProposal for EC of Mongrapali Sand Quarry over an area 8.750acres or 3.541hectares in Mongrapali village of Nuapadatahasil in Nuapada district Odishaand the project proponent is Tahasildar , Nuapada . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents .	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited limited to 3500 cum in the first year, pending study of the rate of

					Distict- Nuapada				 Nil Distance from nearest sanctuary/ESZ-Sunabeda WLS-26.5km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Jonk, Depth of sand deposition-1.0m Distance from Nearest Road Bridge-10.1km, village road-1.3km, OdishaChhatishgarh State boundary-300 meter. Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-10000cum/annum(max.), Geological reserve-30211 cum, Mineable reserve-24873 cum This is a B2 category project. Whether SEAC recommended the proposal –Yeswith following specific additional conditionsas follows: i). Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. ii). In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. iii). The sand policy dated 02.09.2021 of Govt. of Odisha to be followed strictly. In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	replenishment.
26.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2654 21/20 22	Tahasi Idar, Nuapa da	Proposal of Tahasildar, Nuapada for EC of Boirbhadi Stone Quarry over an area 2.30 acres or 0.930 Ha in village- Boirbhadi, Tahasil- Nuapada, District- Nuapada	01.04. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B 2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC ofProposal for EC of BOIRBHADI STONE QUARRY over an area 2.30 acres or 0.930 hec in village Boirbhadi under Nuapada-tahasil of Nuapada district Odishaand the project proponent is Tahasildar , Nuapada . The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents . • Nil Distance from nearest sanctuary/ESZ -Sunabeda WLS-14.0km Whether the lease area coming in D.L.C. report -No Whether the lease area reflecting in DSR -Yes Method of mining- Semi-mechanized	EC be issued with usual conditions applicable to stone quarry.

									 Distance from Nearest Road Bridge-5.0km, village road-0.8km Whether it is part of cluster –No Whether EC obtained earlier-Yes Production capacity per annum-3317cum/annum(max.), Geological reserve-79976.7 cum, Mineable reserve-21549.6 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes with following specific additional conditionsas follows: i). Consent/NOC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. ii). In view of likely revision of DSR, the mention of this deposit with final coordinates to be ensured. In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	
27.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2652 80/20 22	Tahasi Idar, Nilgiri	Proposal of Tahasildar, Nilgiri for EC of Bholadanga Morrum Quarry Over an area of 11.735 Acre or 4.694 Ha in village- Bholadanga , Tahasil – Nilgiri, District - Balasore	31.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	 This is regarding a new proposal for mining of minor mineral Morrum. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Bholadanga Morrum Quarry Over an area of 11.735 Acre or 4.694 Hectares in village Bholadanga under Nilgiri-Tahasil of Balasore District of Odishaand the project proponent is Tahasildar, Nilgiri. The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. A detail of the quarry is not mentioned in the DSR and DSR is not approved by DEIAA, Balasore. Dense forest cover is located around the lease area Distance from nearest sanctuary/ESZ-Kuladiha WLS-4.5km Whether the lease area coming in D.L.C. report-No Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-41440 cum/annum (max.), Geological reserve-251100 cum, Mineable reserve-207200 cum This is a B2 category project. 	EC be given. Tahasildar may be asked to furnish DSR of the District, duly incorporating the relevant morrum quarry, and reflecting the mineral reserve.

									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
28.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2647 80/20 22	Tahasi Idar,Nil giri	Proposal of Tahasildar, Nilgiri for EC of Jamudiha Stone Quarry Over an area of 1.49 Acre or 0.602 Ha in village- Jamudiha, Tahasil- Nilgiri,District - Balasore	31.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	 This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Jamudiha Stone Quarry Over an area of 1.49 Acre or 0.602 Hectares in village Jamudiha under Nilgiri Tahasildar, Nilgiri. The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. A detail of the quarry is not mentioned in the DSR and DSR is not approved by DEIAA, Balasore. Distance from nearest sanctuary/ESZ-Kuladiha WLS-3.5km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-10.5km, village road-0.7km Whether it is part of cluster –Yes, and total lease area under cluster is 1.072 Ha. submitted cluster EMP Whether EC obtained earlier-No Production capacity per annum-41440 cum/annum (max.), Geological reserve-251100 cum, Mineable reserve-207200 cum 	EC be given. Tahasildar may be asked to furnish DSR of the District, duly incorporating the relevant morrum quarry, and reflecting the mineral reserve.
									This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
29.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2650 79/20 22	Tahasi Idar,Kh ordha	Proposal of Tahasildar,K hordha for EC of Brahmapura Road Metal Quarry over an area of	31.03. 2022	Unde r exam inatio n of SEIA A after	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Brahmapura Road Metal Quarry over an area of 5.415 Acres or 2.191 Hectares at village Brahmapura under KhordhaTahasil of Khordha District Odishaand the project proponent is Tahasildar, Khordha .	EC be given with usual conditions applicable to road metal quarry.

					5.415 Acres or 2.191 Ha at village- Brahmapura, Tahasil - Khordha , District- Khordha		SEA C		The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ-Chandaka WLS-23.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-1.7km, village road-0.6km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-2000 cum/annum (max.), Geological reserve-143598 cum, Mineable reserve-96005 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
30.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2650 50/20 22	Tahasi Idar,Ba rgarh	Proposal of Tahasildar, Bargarh for EC of Sayan Zeera River Sand Bed over an area 12.02acres or 4.864Ha in village – Sayan, Tahasil Bargarh, District- Bargarh	31.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of SayanZeera River Sand Bed over an area 12.02acres or 4.864hectares in Sayan village of Bargarhtahasil in Bargarh district Odisha and the project proponent is Tahasildar, Bargarh . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • In the google earth map it appears that in the year 2016 and 2021-22, the quarry was operated with obstructing the natural flow of the river, extracting sand from water channel and with close to the river bridge constructed to supply water to Bargarh Canal. The PP has completely changes the river structure with violating the environmental norms applicable for sand mining. The PP has also mentioned in the checklist that no EC obtained earlier. Distance from nearest sanctuary/ESZ -Debrigarh WLS-15.0km Whether the lease area coming in D.L.C. report -No	It appears the quarry has been operated extracting sand from water channel obstructing the natural flow of the river. Whether it is authorised and legal may be clarified. Tahasildar to clarify whether the quarry operation will affect the canal and embankment situated on one side of quarry.

									Method of mining-Manual River-Zeera, Depth of the river-1.0 meter Distance from Nearest Road Bridge-0.0km, village road-1.7km, Baragarh canal-0.03km Whether it is part of cluster –No Whether EC obtained earlier-Yes, but not submitted EC compliance Production capacity per annum-3000 cum/annum (max.), Geological reserve-43606 cum, Mineable reserve-33861 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
31.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2649 39/20 22	Tahasi Idar,Ba rgarh	Proposal of Tahasildar,B argarh for EC of Turunga Zeera River Sand Bed over an area 12.20 Acres or 4.937 Ha in village – Turunga, Tahasil Bargarh, District- Bargarh	30.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of TURUNGA ZEERA RIVER SAND BED over an area 12.20 acres or 4.937 Ha in Turunga village of Bargarhtahasil in Bargarh district Odishaand the project proponent is Tahasildar , Bargarh . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ -Debrigarh WLS-16.0km Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Zeera, Depth of the river-0.5 meter Distance from Nearest Road Bridge-2.7km , village road-1.6km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum -2000 cum/annum (max.), Geological reserve-23085 cum, Mineable reserve-9518 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited 2000 cum as proposed in the first year. Pending study of the rate of replenishment.

32.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2649 11/20 22	Tahasi Idar,Ba rgarh	Proposal of Tahasildar,B argarh for EC of Talsrigida Danta River Sand Bed-B over an area 6.30acres or 2.549Ha in village- Talsrigida,Ta hasil- Bargarh,Dist rict- Bargarh	30.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B 2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of TalsrigidaDanta River Sand Bed-B over an area 6.30 acres or 2.549 hactres in Talsrigida village of Bargarhtahasil in Bargarh District Odishaand the project proponent is Tahasildar, Bargarh . The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • In the google earth map it appears that the operated earlier with obstructing the natural flow of the river but the PP has not submitted earlier EC compliance. Distance from nearest sanctuary/ESZ -Debrigarh WLS-17.2km Whether the lease area coming in DL.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Danta, Depth of the river-0.5 meter Distance from Nearest Road Bridge-2.8km , village road-0.3km Whether it is part of cluster –Yes, coming under cluster with total lease area is 4.977 Ha and submitted cluster EMP Whether EC obtained earlier-yes, but not submitted EC compliance Production capacity per annum -1200 cum/annum (max.), Geological reserve-9569 cum, Mineable reserve-6798 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited 1200 cum, as proposed, in the first year, pending study of the rate of replenishment. Compliance of previous EC conditions to be submitted in one month's time.
									Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration	
33.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2647 73/20 22	Tahasi Idar,Ba rgarh	Proposal of Tahasildar,B argarh for EC of Talsrigida Danta River Sand Bed-A over an area 6.00acres or	30.03. 2022	Unde r exam inatio n of SEIA A after SEA	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B 2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of TalsrigidaDanta River Sand Bed-A over an area 6.00acres or 2.428hactres in Talsrigida village of Bargarhtahasil in Bargarh District Odishaand the project proponent is Tahasildar, Bargarh . The following documents have been received	EC be given with maximum depth of extraction of sand being limited to 0.5m, and maximum quantity allowed to be exploited 1200

					2.428Ha in village- Talsrigida,Ta hasil- Bargarh,Dist rict- Bargarh		C		 Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. In the google earth map it appears that the operated earlier with obstructing the natural flow of the river but the PP has not submitted earlier EC compliance. Distance from nearest sanctuary/ESZ-Debrigarh WLS-17.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Danta, Depth of the river-0.5 meter Distance from Nearest Road Bridge-3.0km, village road-0.3km Whether it is part of cluster –Yes, coming under cluster with total lease area is 4.977 Ha and submitted cluster EMP Whether EC obtained earlier-Yes, but not submitted EC compliance Production capacity per annum-1200 cum/annum (max.), Geological reserve-10062 cum, Mineable reserve-5954 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	cum, as proposed, in the first year, pending study of the rate of replenishment. Compliance of previous EC conditions to be submitted in one month's time.
34.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2644 28/20 22	Tahasi Idar, Bolgar h	Proposal for Fresh EC of Gobardhanp ur Boulder Quarry over an area of 1.00 Acres or 0.404 Ha at village Gobardhanp ur under Bolagarh Tahasil of Khordha District Odisha (Applied under	29.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Gobardhanpur Boulder Quarry over an area of 1.00 Acres or 0.404 Ha at village Gobardhanpur under BolagarhTahasil of Khordha District Odisha (Applied under Cluster Approach having Total Cluster Area: 1.414Ha / 3.50 Acres)and the project proponent is Tahasildar, Sonepur. The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ -Nalabana WLS-59.0km Whether the lease area coming in DSR -Yes Method of mining- Semi-mechanized	EC be given with usual conditions applicable to stone quarry.

					Cluster Approach having Total Cluster Area: 1.414Ha / 3.50 Acres)				Distance from Nearest Road Bridge-5.3km, village road-0.5km Whether it is part of cluster –Yes, total lease area under cluster is 1.414 Ha and submitted cluster EMP Whether EC obtained earlier-No Production capacity per annum-2000 cum/annum (max.), Geological reserve-28282 cum, Mineable reserve-13815 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
35.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2414 99/20 21	Tahasi Idar, Kaniha	Proposal for EC of Baiarani River Sand Bed, Kanapur over an area of 11.25 Acres 4.552 hect. In Village- Kanapur under Kanika Tahasil of Kendrapara district, Odisha	29.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Baiarani River Sand SairatKanapurover an area of 11.25 Acres or 4.552 Hectares in village Kanapur under Kaniakatahasil of Kendrapara district and the project proponent is Tahasildar, Kanika. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Bhitarkanika WLS-20.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Baitarani, Depth of the river-1.0 meter Distance from Nearest Road Bridge-3.3km, village road-2.0km Whether it is part of cluster –No Whether it is part of cluster –No Whether it apart of cluster –No Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration.	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum quantity allowed to be exploited 2250 cum as proposed in the first year; pending study of the rate of replenishment.

36.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2415 07/20 21	Tahasi Idar, Kaniha	Proposal for EC of Kharasrota River Sand Bed over an area of	29.03. 2022	Unde r exam inatio n of SEIA	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B2 ' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Kharasrota River Sand	EC be given with maximum depth of extraction of sand limited to 0.5m, and maximum
					12.00 Acres 4.856 hect. In Village- Charapada under Kanika Tahasil of Kendrapara district, Odisha		A after SEA C		 SalratCharapadaover an area of 12.00 Acres of 4.856 Hectares in village Charapada under Kaniakatahasil of Kendrapara district and the project proponent is Tahasildar, Kanika. The following documents have been received Form-1, Form-2, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Bhitarkanika WLS-36.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Kharasrota, Depth of the river-1.0 meter Distance from Nearest Road Bridge-0.7km, village road-0.52km Whether it is part of cluster –No Whether EC obtained earlier-Yes, submitted EC compliance report Production capacity per annum-1680 cum/annum (max.), Geological reserve-15860 cum, Mineable reserve-7218 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes 	quantity allowed to be exploited 1680 cum as proposed in the first year; pending study of the rate of replenishment.
37.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2577 36/20 22	Tahasi Idar Sonep ur	Proposal for grant of Environment al Clearance of Baladi (J) Stone Quarry over an area of 2.145 Acres or 0.868 Hectares in village Baladi (J)	21.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone . The project has submitted at SEIAA under Category ' B 2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Baladi (J) Stone Quarry over an area of 2.145 Acres or 0.868 Hectares in village Baladi (J) under Sonepurtahasil of Subarnapur districtand the project proponent is Tahasildar, Sonepur . The following documents have been received Form-1, Form-2, PFR, D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents .	EC be given with usual conditions applicable to stone quarry. It appears there are many big trees in the proposed lease area. These trees are to be relocated before starting quarry operation.

					under Sonepur tahasil of Subarnapur district.				 In the google earth map it appears so many big trees are present in the proposed lease area. Distance from nearest sanctuary/ESZ-Debrigarh WLS-76.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-5.0km, village road-0.5km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-5000 cum/annum (max.), Geological reserve-125422 cum, Mineable reserve-51591 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	
38.	B2, EC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 7299 6/202 0	M/s Preme x	Proposal of M/s Premex for EC of Tentuapada Sand Quarry with proposed excavation of 5250m3/year of sand of M/s PREMEX having an area of 5.666 Ha. Located at Khata No. 324, Plot No. 1603, 1665 & 1666, Village: Tentuapada, Tahasil: Digapahandi , District:	31.03. 2022	Unde r exam inatio n of SEIA A after SEA C	Online proposal for EC	 This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Proposal for EC of Proposal for Fresh EC of Tentuapada Sand Quarry with proposed excavation of 5250m3/year of sand of M/s PREMEX having an area of 5.666 Ha. Located at Khata No. 324, Plot No. 1603, 1665 & 1666, Village: Tentuapada, Tahasil: Digapahandi, District: Ganjam, Odisha and the project proponent is Sri Pravat Ranjan Mishra. The following documents have been received Form-2, PFR, EIA and EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. The mining Plan was prepared for the period 2018-19 to 2022-23 that may be modified as present sand deposit and conditions of the river bed. Replenishment study of sand was not done in this case as it was not a condition given by SEIAA during issued of ToR. Distance from nearest sanctuary/ESZ-Lakahri Valley WLS-114.0km Whether the lease area reflecting in DSR-Yes Method of mining-ManualTentuapada River-Budha, Depth of the river-2.0 meter Distance from Nearest Road Bridge-10.0km, village road-2.0km Whether EC obtained earlier-No 	EC be given with maximum depth of extraction of sand limited to 1.0m, and maximum quantity allowed to be exploited 5250 cum as proposed in the first year; pending study of the rate of replenishment.

		· · · · · · · · · · · · · · · · · · ·						1	T	1
					Ganjam (ToR issued- 8999/SEIAA dated 18.09.2020)- Final EIA/EMP submitted				 Production capacity per annum-5250 cum/annum (max.), Geological reserve-113320 cum, Mineable reserve-92506 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes Other points For this project ToR has been issued by SEIAA, Odisha vide letter no. 8999/SEIAA dated 18.09.2020 for EIA studies. Public hearing was conducted on 21.12.2021 at Dhanarasi, Ganjam and 36 persons were present in the PH and the following point raised in the PH as follows: Construction of protection wall/stone patching/guard wall along riverbank The lessee shall not deploy heavy vehicles for transportation of sand through village road as there is a chance of damage the village road through transportation of heavy vehicles. The Govt. may regulate the price of sand so that it can available to the local people for construction of Anganwadi Kendra/Houses at cheaper price. The Sand mining should not be allowed from Dhoba Sahi Masani of Tentuapada village to Sagadia Sahi as due to the sand extraction the nearby lift irrigation points will be affected. 	
40.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2716 69/20 22	Janaki Devi Mishra	Proposal for Transfer of EC for Bhimpur Sand Bed over an area of 10.425 acres or 4.219 ha. at village Bhimpur, Tahasil- Purushottam pur, District Ganjam from Tahasildar, Purushottam	07.05. 2022	Acce pted By SS(S EIAA)	The proposal was placed in the 81 st meeting of SEIAA and was decided that as follows: "The EC earlier given is revoked	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of from Tahasildar, Purushottampur to Janaki Devi Mishra (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The Tahasildar, Purushottampur has submitted the cluster certificate for Kanaka Sand Quarry that Bhimpur Sand Bed and Kanaka Sand Quarry are coming under cluster and the distance between them is 400 meters. Earlier the Tahasildar, Purushottampur had submitted the cluster certificate for Bhimpur sand bed that there are no mines located within 500 meters and the proposal was treated as	This is an old decided case, and settled cases need not be reopened. The transfer applied for may be agreed to, on condition that all stipulations and liabilities of EC shall accrue to the transferee, who has to be duly registered in the

					·			η		
					pur to Janaki Devi Mishra (Successful Bidder).			pending proper clarificatio n on whether the lease area is part of a cluster".	category B2 and EC was granted by SEIAA vide EC Identification no. EC22B001OR143015 dated 07.05.2022 in favour of Tahasildar, Purushottampur and now the successful bidders (Lessee) has submitted the proposal for Transfer of EC in his name. Now the SEIAA may consider the cluster certificate which is contradictory to each proposal and cluster certificate shows that both the mines will come under Category B1 project and the area under cluster is more than 5ha. The proposal was placed in the 81 st meeting of SEIAA and was decided that as follows: "The EC earlier given is revoked pending proper clarification on whether the lease area is part of a cluster". The Tahasildar vide his letter dated 13.06.2022 has submitted that the Bhimpur Sand Bed is only 84 meters from Kanaka Sand Bed. But the Tahasildar has submitted to take the Bhimpur Sand Bed as an individual lease as Kanaka sand Bed was situated at 1.81 km as per the old mining plan of Kanaka Sand Bed during the apply of EC of Bhimpur Sand Bed.	PARIVESH portal.
41.	B2, TRA NSE C	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2631 41/20 22	Gaura ng Jalan	Proposal for production of Lime Stone 0.0115 MTPA Dolomite 0.03826 MTPA crushing (200 TPA) at village Dharaura Lanjiberna in the district of Sundarrarh of	28.03. 2022	Acce pted By SS (SEI AA)	The proposal was placed in the 76 th meeting of SEIAA and was decided that as follows:	This is regarding a transfer of EC proposal for mining of mineral. The project has submitted at SEIAA under Category 'B1'. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of production of lime stone 0.0115 MTPA Dolomite 0.03826 MTPA crushing (200 TPA) at village Dharaura Lanjiberna in the district of Sundargarh of M/s JDL Dharaura Mines- Proposal for substitution of the name of legal heir of deceased lessee R.A. Jalan in respect of JDL MINES held by R.A. Jalan to Gaurang Jalan.	Legal heir certificate has been duly uploaded in the PARIVESH portal. The transfer of EC applied for may be allowed.

10	52		0.0.4		M/s JDL Dharaura Mines- Proposal for substitution of the name of legal heir of deceased lessee R.A. Jalan in respect of JDL Mines held by R.A. Jalan to Gaurang Jalan			"Legal heir certificate from Tahasildar concerned may be furnished".	The following documents have been received Form-7, earlier EC copy, covering letter. The following deficiencies/omission have been noticed in the above documents. Nil This is a B1 category project. The proposal was placed in the 76 th meeting of SEIAA and was decided that as follows: "Legal heir certificate from Tahasildar concerned may be furnished". Now the PP has submitted their Legal Heir Certificate for consideration of transfer of EC.	
42.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2762 24/20 22	Naimis h Panigr ahi	Proposal for transfer of EC for Ampalli Sand Quarry over an area of 7.10 Acres or 2.873 Hectares in village Ampalli under Saintala tahasil of Balangir district from Tahasildar, Saintala to Naimish Panigrahi (Successful Bidder).	02.06.	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Ampalli Sand Quarry over an area of 7.10 Acres or 2.873 Hectares in village Ampalli under Saintala tahasil of Balangir district from Tahasildar, Saintala to Naimish Panigrahi (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.
43.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2762 04/20 22	Umaka nti Beher a	Proposal for transfer of EC for Tikrapada Sand Quarry over an area	02.06. 2022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is \leq 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of	The transfer of EC applied for may be allowed.

					of 12.00 Acres or 4.85 Hectares in village Tikrapada under Saintala tahasil of Balangir district from Tahasildar, Saintala to Umakanti Behera (Successful Bidder).				Tikrapada Sand Quarry over an area of 12.00 Acres or 4.85 Hectares in village Tikrapada under Saintala tahasil of Balangir district from Tahasildar, Saintala to Umakanti Behera (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	
44.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2762 40/20 22	Ajit Jain	Proposal for transfer of EC for Dangarpada Stone Quarry over an area of 3.51 Acres or 1.420 Hectares in village Dangarpada under Saintala tahasil of Balangir district from Tahasildar, Saintala to Ajit Jain (Successful Bidder).	03.06. 2022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Dangarpada Stone Quarry over an area of 3.51 Acres or 1.420 Hectares in village Dangarpada under Saintala tahasil of Balangir district from Tahasildar, Saintala to Ajit Jain (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.
45.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2763 17/20	Debasi s Behera	Proposal for transfer of EC for Bileisarda Sand Quarry over an area of 12.00 Acres	03.06. 2022	Acce pted By SS(S EIAA	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is \leq 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The	The transfer of EC applied for may be allowed.

			22		or 4.856 Hectares in village Bileisarda under Puintala tahasil of Balangir district from Tahasildar, Puintala to Debasis Behera (Successful Bidder).)		project proponent has submitted proposal for transfer of EC of Bileisarda Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Bileisarda under Puintala tahasil of Balangir district from Tahasildar, Puintala to Debasis Behera (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	
46.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2764 04/20 22	Motilal Nayak	Proposal for transfer of EC of Lapada Sand Quarry over an area of 5.80 Ac or 2.347 Ha at village- Lapada, Tahasil- Bamra, Dist Sambalpur (Odisha) from Tahasildar Bamra to Successful bidder Sri. Motilal Nayak.	03.06. 2022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Lapada Sand Quarry over an area of 5.80 Ac or 2.347 Ha at village- Lapada, Tahasil- Bamra, DistSambalpur (Odisha) from Tahasildar Bamra to Successful bidder Sri. Motilal Nayak. The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.
47.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2764 15/20 22	Manoj Bhoi	Proposal for transfer EC of Ghess Stone Quarry over an area 1.06ac or 0.428ha in village Ghess of tahasil Sohela in Bargarh	03.06. 2022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Ghess Stone Quarry over an area 1.06ac or 0.428ha in village Ghess of tahasil Sohela in Bargarh district from Tahasildar, Sohela to Manoj Bhoi (Successful Bidder). The following documents have been received	The transfer of EC applied for may be allowed.

					district from Tahasildar, Sohela to Manoj Bhoi (Successful Bidder).				Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	
48.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2764 22/20 22	Dillip Kumar Sahoo	Proposal for Transfer of EC for Kingola Sand Quarry over an area of 12.00 acres or 4.85 hectares in village Kingola under Bhuban Tahasil in Dhenkanal District, from Tahasildar, Bhuban to Dillip Kumar Sahoo (Successful Bidder).	03.06.2	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Kingola Sand Quarry over an area of 12.00 acres or 4.85 hectares in village Kingola under Bhuban Tahasil in Dhenkanal District, from Tahasildar, Bhuban to Dillip Kumar Sahoo (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.
49.	B2, Tran s_EC	1 (a) Non Coal Mining	SIA/ OR/ MIN/ 2764 42/20 22	Md. Nasir Hussai n	Proposal for Transfer of EC for Chitraposi Asanbani Sand Quarry over an area of 9.690 acres or 3.9214 hectares of land in village Bhalugoda @ Chitraposi Asanbani, Karanjia Tahasil of Mayurbhanj District from Tahasildar,	04.06.2	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Chitraposi Asanbani Sand Quarry over an area of 9.690 acres or 3.9214 hectares of land in village Bhalugoda @ Chitraposi Asanbani, Karanjia Tahasil of Mayurbhanj District from Tahasildar, Karanjia to Md. Nasir Hussain (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.

					Karanjia to Md. Nasir Hussain (Successful Bidder).					
50.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2765 24/20 22	Chinm ayee Mahan ty	Proposal for Transfer of EC for Gahangu Sand Bed Over an area of 4.856 Hect. In Village Gahangu Under Aska Tahasil District Ganjam from Tahasildar, Aska to Chinmayee Mahanty (Successful Bidder).	04.06.2 022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Gahangu Sand Bed Over an area of 4.856 Hect. In Village Gahangu Under Aska Tahasil District Ganjam from Tahasildar , Aska to Chinmayee Mahanty (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.
51.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2766 19/20 22	Kuna Sahu Telkoi	Proposal for Transfer of EC for Badakumundu Sand Quarry over an area of 7.10 acres or 2.873 hectares of land in village Badakumundu , Telkoi Tahasil of Keonjhar District from Tahasildar, Telkoi to Kuna Sahu Telkoi (Successful Bidder).	04.06.2 022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Badakumundu Sand Quarry over an area of 7.10 acres or 2.873 hectares of land in village Badakumundu, Telkoi Tahasil of Keonjhar District from Tahasildar , Telkoi to Kuna Sahu Telkoi (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.

52.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2766 27/20 22	Kuna Sahu	Proposal for Transfer of EC for Benamunda Bramhanikans a Sand Quarry over an area of 12.02 acres or 4.864 hectares of land in village Benamunda & Bramhanikans a, Telkoi Tahasil of Keonjhar District from Tahasildar, Telkoi to Kuna Sahu (Successful Bidder).	04.06.2 022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Benamunda Bramhanikansa Sand Quarry over an area of 12.02 acres or 4.864 hectares of land in village Benamunda & Bramhanikansa, Telkoi Tahasil of Keonjhar District from Tahasildar, Telkoi to Kuna Sahu (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.
53.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2762 13/20 22	Bansid har Swain	Proposal for Transfer of EC for Madhyasasan Devinadi Sand Quarry over an area of 14.82 acres or 5.99 ha. at village Madhyasasan, Tahasil-Biridi, Dist- Jagatsinghpur from Tahasildar, Biridi to Bansidhar Swain (Successful Bidder).	06.06.2 022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is \leq 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Madhyasasan Devinadi Sand Quarry over an area of 14.82 acres or 5.99 ha. at village Madhyasasan, Tahasil-Biridi, DistJagatsinghpur from Tahasildar, Biridi to Bansidhar Swain (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.

54.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2769 74/20 22	Bimale ndu Meher	Proposal for Transfer of EC for Koudia- B Sand Quarry over an area of 7.57 Acres or 3.063 Hectares in village Koudia under Patnagarh tahasil of Balangir district from Tahasildar, Patnagarh to Bimalendu Meher (Successful Bidder).	07.06.2 022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Koudia- B Sand Quarry over an area of 7.57 Acres or 3.063 Hectares in village Koudia under Patnagarh tahasil of Balangir district from Tahasildar, Patnagarh to Bimalendu Meher (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.
55.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2767 28/20 22	SRM Global Infraa Limite d	Proposal for Transfer of EC of Maninathpur Sandsource Over 4.99ha or 12.35ac In Village Maninathpur Under Bhandaripokh ari Tahasil of Bhandaripokh ari of Bhadrak District from Tahasildar to SRM Global Infra Ltd.	13.06.2 022	Acce pted By SS (SEIA A)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Maninathpur Sandsource Over 4.99ha or 12.35ac In Village Maninathpur Under Bhandaripokhari Tahasil of Bhandaripokhari of Bhadrak District from Tahasildar, Bhandaripokhari to SRM Global Infra Ltd. (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.
56.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2770 04/20 22	Jyoti Buguta	Proposal for transfer of EC of Dubaguda Stone Quarry over an area of 10.00 Ac or 4.047 Ha at	07.06.2 022	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Dubaguda, Tahasil-Bissamcuttack, DistRayagada from Tahasildar Bissamcuttack to Successful bidder Smt. Buguta Jyoti, W/o-	The transfer of EC applied for may be allowed.

					village- Dubaguda, Tahasil- Bissamcuttack , Dist Rayagada ffrom Tahasildar, Bissamcuttack to Jyoti Buguta (Successful Bidder).				late B. Gandhi Gopal Chetty, At/po-Sikarpai, Dist- Rayagada from Tahasildar, Bissamcuttack to Jyoti Buguta (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	
57.	B2, MOD IEC	1(a) Mining of minera Is	SIA/ OR/ MIN/ 2743 15/20 22	M/S PREM EX	Odhana Sand Quarry, over an area 2.0235 Ha. Khata No: 132, Plot No: 2392/2506 At: Odhana, Tahasil: Bhuban, Dist: Dhenkanal	23.05.2 022	Under exami nation of SEIA A	Online proposal for Corrigendu m in EC	 This is regarding a old proposal for Corrigendum of EC. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for Corrigendum of EC of Odhana Sand Quarry over an lease area 5.00 acres/2.023 Ha at village-Odhana, Tahasil-Bhuban, Dist-Dhenkanal, of Sri Prabha Ranjan Mishra, Partner, M/s. Premex. The following documents have been received Earlier EC copy, covering letter, The following deficiencies/omission have been noticed in the above documents. Nil Other Points This is regarding proposal for change of address to M/s. Premex, Plot No. 652, Ekamra villa, IRC Village, Nayapalli, Bhubaneswar instead of Sri Prabha Ranjan Mishra, Partner, wila, Nayapalli, Bhubaneswar. All other conditions will be remain same as per earlier EC issued by SEIAA Odisha vide letter no.838/SEIAA dated 09.03.2021. In view of the above the proposal may be placed in the SEIAA meeting for consideration. 	The corrigendum in EC as applied for may be allowed.
58.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2770 48/20 22	Bimale ndu Meher	Proposal for transfer of EC for Pudapadar Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Pudapadar under Patnagarh	07.06.2	Acce pted By SS(S EIAA)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Pudapadar Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Pudapadar under Patnagarh tahasil of Balangir district from Tahasildar , Patnagarh to Bimalendu Meher (Successful Bidder). The following documents have been received	The transfer of EC applied for may be allowed.

					tahasil of Balangir district from Tahasildar, Patnagarh to Bimalendu Meher (Successful Bidder).				documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	
59.	B2, Tran s_EC	1(a) Non Coal Mining	SIA/ OR/ MIN/ 2717 30/20 22	Harish ankar Biswal	Proposal for transfer of EC of Bhatabahali Stone Quarry over An Area of 1.920 Acres or 0.777 Ha, At Village- Bhatabahali, Tahasil- Rampur, Dist- Subarnapur from Tahasildar, Rampur to Harishankar Biswal (Successful Bidder).	08.05.2 022	Acce pted By SS (SEIA A)	Online proposal for Transfer of EC.	This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Bhatabahali Stone Quarry over An Area of 1.920 Acres or 0.777 Ha, At Village-Bhatabahali, Tahasil-Rampur, Dist-Subarnapur from Tahasildar , Rampur to Harishankar Biswal (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	The transfer of EC applied for may be allowed.

The Meeting ended with a vote of thanks to the Chairman.

(Sri Susanta Nanda) Member Secretary, SEIAA

(Dr. S. P. Das) Member, SEIAA

(Sri S.C. Mohanty Chairman, SEIAA