

3. LIMESTONE MINING, DIST : JUNAGADH

Application No	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs
SIA/GJ/MIN/21466/2017	Shantipura Limestone Mines	78P, Village- Shantipura, Taluka- Maliahatina, Dist.: Junagadh.	Shantipura	Maliahatina	Junagadh	19.961 Ha (existing)	Increase in Production from 2,00,000 MTPA to 7,00,020 MTPA	Shantipura-0.24 km	Cement Industry	44 Lacs

(B2 PROPOSALS)

4. SAND STONE MINING, DIST : SURENDRANAGAR

Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC	Absent on SEAC meeting
Lakshmidas ShamjibhaiKotdiya	Survey No. 368/2 Paiki, Vill. Chorvira, Ta. Sayla, Dist. Surendranagar	Chorvira	Sayla	Surendranagar	02-00-00	32400 MT PA	Sayla : 1.7 Km	Construction	20 Lakh	14/11/2019	18/12/2019

5. RIVER BED SAND MINING PROJECT, DIST : KUTCH

Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	River	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received	Absent on SEAC meeting
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											ived by SEA C	ng
NameribhaiJ ethabhaiDhil a	280 Paiki (Govt .Land)	Cha ndro di	Bha cha u	Ku tc h	2. 00 Ha	60, 00 0 MT PA	Laka diawa li	Chandr odi:561 meter	Const ructio n	30 lakh	21/11 /2019	18/12 /2019

TOR PROPOSALS

6. GRANITE MINING, DIST : MEHSANA

Application No	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/464 33/2019	Rangpur Granite Block - 3	295 Paiki (Old Survey No. 68 Paiki)	Otalpur	Satlasana	Mehsana	7.72.00 ha	33333 TPA	Otalpur & Rangpur – 1.7 km	For building and construction purpose	166 lacs	16/12/2019

7. WHITE CLAY MINING, DIST :KUTCH

Application No	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/47 593/2019	Shri NandlalJivabhaiAhrir	279 paiki	Modasar	Anjar	Kutch	4.90.00 ha	142857 MTPA	Modasar – 1.35 km	Use in Mud logging industries	50 lacs	11/12/2019

8. CHINA CLAY MINING, DIST :KUTCH

Application No	Name of Project	S. No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/39516/2019	Shri ShivjibhaiKarsanbhaiAhir	562 pai ki	Ratanal	Anjar	Kutch	11.00 .00 ha	222 222 MTP A	Ratanal – 2.61 km	Use in Mud loggin g indust ries	60 lacs	11/12/ 2019

9. BLACK TRAP MINING, DIST :SABARKANTHA

Application No	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/44700/2019	M/s Hitech Builders	153 pai ki	Harsol	Talod	Sabarkantha	4.50. 00 ha	3157 89 MTP A	Timbaka mpa- 1.53 Km	For building and construc tion purpose	50 lacs	11/12/2 019

10. SAND STONE MINING, DIST :SABARKANTHA

Application No	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/45872/2019	Pranami Rajesh Kumar Heer Lal	667 pai ki	Rupal	Himmatnagar	Sabarkantha	2.95. 00 ha	400 00 MT PA	Rupal – 0.750k m	For building and construc tion purpose	50 lacs	11/12/2 019

11. ORDINARY SAND MINING, DIST :CHHOTAUDAIPUR

Application No	Name of Project	S.No.	Village	Taluka	Dist	River	Lease Area	ROM	Near est Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/48362/2019	Shri BharatbhaiJentibhaiRathva	74 & 77 ne lagu Orsang river bed Puniyawant Ordinary Sand Block -05	Punyawant	Chhot audaipur	Chhot audaipur	Orsang	1.68.00 ha	28324.8 MT PA	Punyawant – 0.595 km	For building and construction purpose	30 lacs	18/12/2019

12. BAUXITE MINING, DIST : KHEDA

Application No	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/37568/2019	Sorna Bauxite Mining Project, Survey No. 551(P)	551 (p)	Sorna	Kapadvanj	Kheda	26.2196 ha	4,62,968 TPA	Sorna - 0.850 km	Aluminum extraction	1 cr	04/12/2019

13. BAUXITE MINING PROJECT, DIST.: SABARKANTHA

Online Proposal No.	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment	SEAC meeting ADS
SIA/GJ/MIN/39699/2019	Dedhotra Bauxite Mine	335/1 Part	Dedhotra	Himmatnagar	Sabarkantha	20 ha.	4,50,000 MT PA	Dedhotra 0.650km	Construction	223.66 Lacs	15/11/2019

14. DOLOMITE MINING, DIST :BHAVNAGAR

Application No	Name of Project	S. No	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/43789/2019	LAXMIKANT DURGASH ANKAR MAHETA	179 paiki	Panvi	Vallabhipur	Bhavnagar	4.58 .00 ha	7694M TPA	Panvi - 1.28 km	For building and construction purpose	30 lacs	11/12/2019

15. DOLOMITE MINING, DIST :BHAVNAGAR

Application No	Name of Project	S. No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/43782/2019	LAXMIKANT DURGASH ANKAR MAHETA	179 paiki	Panvi	Vallabhipur	Bhavnagar	4.68 .00 ha	7862 MT PA	Panvi- 1.28 km	For building and construction purpose	30 lacs	11/12/2019

16. BENTONITE MINING, DIST : KUTCH

Application No	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
SIA/GJ/MIN/34146/2019	Vandana Minerals	212 paiki	Nani Tumbdi	Mundra	Kutch	1.90.00 ha	1000 MTPA	Nani Tumbdi – 1.03 km	Use in Mud logging industries	50 lacs	11/12/2019

17. WHITE CLAY MINING, DIST :KUTCH

Application No	Name of Project	S.No.	Village	Taluka	Dist	Lease Area	ROM	Nearest Human Habitation	End Use	Investment in Rs	Date of Application Received by SEAC
0SIA/GJ/MIN/47572/2019	KanjibhaiJivabhaiAhir	279 paiki	Modasar	Anjar	Kutch	2.86.00 ha	150000 MTPA	Modasar – 1.56 km	Use in Mud logging industries	50 lacs	11/12/2019

During the meeting, Committee deliberated regarding acceptance of hard copies for the proposals of Terms of Reference (ToR) & Environmental Clearance (EC) to reduce the delay due to want of additional information/details after accepting the said proposals. For expeditious processing it was decided to prepare a check-list to verify the contents of the proposals during submission of the hard copies of applications reg. ToR & EC. Accordingly, Check-lists for Mining and Industrial projects are finalized by Committee for acceptance of applications at SEAC are as under:

CHECKLIST FOR MINING PROJECTS SEEKING ENVIRONMENTAL CLEARANCE

1.	Category/Sub category & Schedule	
2.	Form I	
	Questionnaire for mining projects	
	Pre-feasibility report	
	Environment Management Plan	
3.	Proof of ownership of land	
4.	Proof of authorized signatory	
5.	Area survey plan approved by Village officer	
6.	Panoramic view of the site /Google image	
7.	Letter for Distance of the mining area from the nearest human settlement	
8.	Mine lease area and Mineral	
9.	Extent of area in m ²	
10.	Proposed production capacity	
11.	Ultimate depth of mining with total reserve of mineral and life of mine	
12.	Quantity of topsoil and overburden estimated to be removed	
13.	Method of mining	
14.	Underground mining if any proposed	
15.	Analysis reports from accredited laboratories	
16.	Addressing power management	
17.	Waste management proposals	
18.	Mined area management	
19.	Certificate from the accredited consultants	
21.	Proposals for Corporate Social responsibility based on need based	

	survey with budgetary outlay for coming five years	
22.	Proposals for Corporate Environmental responsibility based on need based survey with budgetary outlay for coming five years	

APPENDIX 2

QUESTIONNAIRE FOR MINING PROJECTS

1. About the Proposal:

- a. Name and address of the proponent
- b. Location and specifications.
- c. Social infrastructure around the project site (School, hospital, residences, police station, fire station, ambulance etc)with shortest aerial distance of each entity
- d. Distance from the site to the nearest
 - i. Water bodies
 - ii. Religious places like church, temple mosque etc.
 - iii. Sensitive ecosystems like wildlife sanctuaries, Reserve forests, Biospheres,, human inhabitation
 - iv. Any electrical installations / microwave stations / defence establishments etc.
- e. Storage/ safety of explosives
- f. fire and safety precautions
- g. First aid
- h. No. of laborers to be employed at a time and their safety
- i. Access road and width to the plot
- j. Whether public or private & ownership

2. About the mining area:

- a. Total reserve
- b. contour map
- c. Sectional map showing overburdens (average)
- d. Geology of the area (secondary data)
- e. Hydrology indicating water bodies and ground water conditions (secondary data)
- f. 500 m radius map showing the infrastructure
- g. Land use patterns
- h. Baseline data of the environmental quality parameters
- i. Biodiversity of the area specifying endemic and endangered species

3. About the mining activities:

- a. Drawings indicating different facilities including Reduced Level (RL)
- b. Details of method of working with phasing of activities, height and width of benches
- c. Details of drilling, blasting, explosives
- d. Transportation of material with route

- e. Details of Over Burden (OB) removal and stacking
- f. Plan for managing storm water
- g. Plan for power supply, water supply
- h. Plan for labour and safety in the mining area
- i. Plan for managing dust, noise, silt and other pollutants

4. About the post mine plans:

- a. Plan for green belt and fencing
- b. Periodic monitoring of environmental quality and management
- c. Mine closure plan- demolition of structure, removal of deleterious material and restoration of land for sustainable practices

5. Environment Setting:

- a. Whether project involves forest land ?. If yes, status of application for diversion of forest land:
- b. Nearest national Park / Wildlife Sanctuary / Biospheres / Reserve Forest, etc. and aerial distance from the same :
- c. Aerial distance and direction from mine lease boundary :
- d. Distance from the site to the nearest :
 - v. Water Bodies :
 - vi. Human Habitation :
 - vii. Nearest Railway Station :
 - viii. Nearest Road :
 - ix. Notified / Protected Archaeological sites
 - x. Social infrastructures viz. school, hospital, residences, historic and cultural places, defense establishments, religious places like church, temple mosque etc.
- e. Hydrology indicating water bodies and ground water depth and quality (primary / secondary data)
- f. Wind rose diagram (for a year / season, secondary data). Predominant wind direction and wind speed :
- g. Existing dust and noise levels :
- h. Endemic and endangered species of flora and fauna in the area :

6. About the social obligations:

- a. Mitigation measures to reduce hazardous conditions and hardship to local inhabitants
- b. Addressing concerns of local inhabitants like health, water, employment, resettlement/ rehabilitation
- c. Compensation for loss of land, crops and other adverse impacts on account of mining
- d. Specific measures for Corporate Social Responsibility with success indicators.

7. Need based survey conducted and details thereof mentioning budgetary outlay for the five years for corporate environmental responsibility as per OM OF MoEF&CC DATED 01/05/2018

MoM dated 25.05.2018

Check list for Industrial Projects

For submission of application for *Terms of Reference*

[TOR cases]

- Provide authenticated (with stamp & Signature) hard copy of this check-list during submission of hard copy of ToR application.

Sr. no.	<u>Information/Details</u>	Tick whichever is applicable	Page no. of Application
1	All columns of Form 1 (As prescribed in EIA Notification 2006) properly filled by Project proponent (PP). [All pages signed by PP]	Yes / No	
2	Documents related to Land ownership <i>Included</i> in Form-1	Yes / No	
3	For 5 (f) category <ul style="list-style-type: none"> • Project site is located within GIDC • If No, Compliance of 	Yes / No	

	following conditions		
	➤ Water consumption < 25 KLD	Yes / No	
	➤ Fuel Consumption <25 MTPD	Yes / No	
	➤ Non-MAH Unit	Yes / No	
3	Contact details provided Mobile no. and e-Mail ID <i>included</i> in Form-1	Yes / No	
4	Format prescribed by SEAC [Salient features of the project] <i>included</i> with application.	Yes / No	
5	General Condition applicability. Project site is not located within the 5 Km or 10 km of the following as the case may be: (1) Protected areas notified under the Wildlife (Protection) Act, 1972; (2) CEPI areas (3) Eco-sensitive areas and (4) Inter-state boundaries and international boundaries; are not located within 5 km or 10 km (as the case may be) area from the boundary of the proposed site.	Yes / No	
6	In case of Expansion, Compliance status of existing unit is included in Format (as per Format)	Yes / No	
7	Violation of EIA Notification 2006 Has any construction activity or	Yes / No	

	project activity started?		
	If yes, details submitted in this regard	Yes / No	
8	Product profile with CAS no. / CI no.	Yes / No	
9	Raw Material details and manufacturing process of all products with CAS no. / CI no.	Yes / No	
10	Spent Acids (H ₂ SO ₄ , HCl etc.) generation.	Yes / No	
	If Yes, it is considered as Haz. Waste & Submitted its management.	Yes / No Yes / No	
11	Details regarding Source of water, Water balance <i>included in Form-1</i> <ul style="list-style-type: none"> • Permission to obtain fresh water • Waste water management, • Membership certificate of common facility, • Permission letter for discharge of waste water etc. 	Yes / No	
12	Flue gas emission details <i>Included in Form-1</i>	Yes / No	
	Process gas emission?	Yes / No	

	If yes, Management details	Yes / No	
13	Hazardous waste generation & its management	Yes / No	
14	Spent solvent generation?	Yes / No	
	If, yes Management of spent solvent included in application?	Yes / No	
15	Fugitive emissions?	Yes / No	
	If yes, details of its management submitted.	Yes / No	
16	VOC details included in Application?	Yes / No	
	If yes, details of its management submitted.	Yes / No	

Above details are true to the best of my knowledge and I am abided to respect the decision of the SEIAA/SEAC if above information stands wrong in the future and also agree to initiated the legal proceedings against my project.

Name & designation of the Applicant: _____

Stamp & Signature of Applicant: _____

Date:

MoM dated 25.05.2018

Check list – Industrial Projects

For submission of Environmental Clearance applications

[Appraisal cases]

- Provide authenticated (with stamp & Signature) hard copy of this check-list during submission of hard copy of ToR/EC application.

Sr. no.	Particulars	Tick mark as applicable	Page no. of application.
1	EIA report as per the TOR granted by SEIAA and as per the generic structure given in Appendix III of EIA Notification 2006.	Yes / No	
2	Form-2 Application for Prior Environmental Clearance as prescribed by MoEF&CC as per OM dated 20/04/2018.	Yes / No	
3	Documents related to Land ownership included in EIA report	Yes / No	

4	<p>For 5 (f) category</p> <ul style="list-style-type: none"> • Project site is located within GIDC • If No, Compliance of following conditions <ul style="list-style-type: none"> ➤ Water consumption < 25 KLD ➤ Fuel Consumption <25 MTPD ➤ Non-MAH Unit 	Yes / No		
5	<p>Contact details</p> <p>Mobile no. and e-Mail ID <i>included</i> in Application</p>	Yes / No		
6	<p>Format prescribed by SEAC [Salient features of the project] <i>included</i> with application.</p>	Yes / No		
7	<p>General Condition applicability</p> <p>(5) Protected areas notified under the Wildlife (Protection) Act, 1972;</p> <p>(6) CEPI areas</p> <p>(7) Eco-sensitive areas and</p> <p>(8) Inter-state boundaries and international boundaries; are not located within 5 km or 10 km (as the case may be) area from the boundary of the proposed site.</p>	Yes / No		
8	<p>Compliance status of existing project (In case of expansion) included in EIA report i.e.</p> <ul style="list-style-type: none"> • Compliance report from MoEF&CC or GPCB or CPCB as per the MOEFCC's Circular dated 07/09/2017. 	Yes / No		
9	<p>Violation of EIA Notification 2006 (Yes or No)</p>	Yes / No		
	<p>Product profile with CAS no. / CI</p>	Yes / No		

	no.		
10	Raw Material details and manufacturing process of all products with CAS no. / CI no.	Yes / No	
11	Spent Acids (H ₂ SO ₄ , HCl etc.) generation.	Yes / No	
12	If Yes, it is considered as Haz. Waste?	Yes / No	
13	Source of water, Water balance included in EIA report. <ul style="list-style-type: none"> • Permission letter to obtain fresh water • Waste water management, • Membership certificate of common facility (CETP, CMEE, CSD etc. 0 • Permission letter for discharge of waste water etc. 	Yes / No	
14	Flue gas & process gas emission details <i>Included</i> in Form-1	Yes / No	
15	Hazardous waste generation and its management as per the HW Rules 2016 included in Form-1	Yes / No	
16	Spent solvent generation	Yes / No	
17	If, yes Management of spent solvent included in application?		

		Yes / No	
18	Details of Public hearing and time bound compliance with details of budgetary provision included in EIA report. (In case of public hearing is applicable)	Yes / No	
19	Documents regarding Accreditation of EIA Consultant are included in EIA report.	Yes / No	
20	Undertaking of project proponent and EIA Consultant regarding EIA report are included in EIA report.	Yes / No	
21	Environmental Management Plan (EMP) report and details of financial outlay & year wise break up is included in EIA report.	Yes / No	
22	Green belt details with budgetary outlay included in EIA report.	Yes / No	
23	Declaration by experts (Name, qualification, area of work, designation etc.) contributing to the EIA Report is included.	Yes / No	
24.	Compliance of MoEFCC's OM dated 01/05/2018 regarding "Corporate Environment Responsibility" (CER).	Yes / No	

Above details are true to the best of my knowledge and I am abided to respect the decision of the SEIAA/SEAC if above information stands wrong in the future and also agree to initiated the legal

proceedings against my project.

**Name & designation
of the Applicant:** _____

Stamp & Signature of Applicant: _____

Date:

To facilitate submission of complete applications and to avoid any back references, check that the project proponent has submitted the following documents as per the checklist below:

Indicative Checklist for construction projects of EC
[Category 8(a)]:

Sr. No.	Checklist point	Remark Yes/No	Pg. no./ annexure
1.	Covering letter signed by the applicant		
2.	Completed Application Form-I in all respect with each page signed by the applicant		
3.	Completed Form-IA duly signed by the applicant		
4.	Full size project plans showing plot area statement, layout plan, building wise & floor wise built up area table + FSI area table + floor area table		
5.	Authentic land ownership documents showing ownership of the land by the applicant. Notarized consent of other land owners, (if required). 5(A): Consent of land owners other than the project proponent, if required.		
6.	Details of earlier Environmental Clearance obtained for the project site along with compliance report for the conditions stipulated in the earlier Environmental Clearance order. 6(A): Notarized undertaking for compliance of		

	the stipulated terms & conditions in the EC order and for compliance of the Office Memorandum no. J-11011/618/2010-IA-II(I) dated 30/05/2012 and J-11013/41/2006-IA.II(I) dated 20/10/2009 published by MoEF&CC.		
7.	Details on violation of EIA Notification – 2006 , if any, for the proposed project site, if yes, then details submitted or not.		
8.	Project details [27 points format]		
9.	<p>Project details submitted by the project proponent.</p> <ul style="list-style-type: none"> i. Water balance details ii. Management plan including storage, reuse & disposal of top soil, excavated earth, construction debris, steel scrap & packing material iii. Solid waste generation & mode of treatment, reuse & disposal iv. Parking area provision for the project v. Typical floor plans vi. Energy & water conservation measures, details of green building measures proposed vii. Fire fighting measures proposed viii. Environmental Management Plan with budget allocation details & phase wise/year wise implementation details ix. Tree & lawn covered area with number & type of trees to be planted & year wise implementation details. x. Copy of permission obtained from the Airports Authority of India for the proposed building height xi. Permission or authentic supporting documents showing availability of the proposed FSI to the project. 		
10.	Notarized undertaking stating that the details & facts submitted along with the application form are true and abiding to me/us.		

Signature of applicant / project proponent

Indicative Checklist for construction projects of TOR
[Category 8(b)]:

Sr. No.	Checklist point	Remark Yes/No	Pg. no./ annexure
1.	Covering letter signed by the applicant		
2.	Completed Application Form-I in all respect with each page signed by the applicant		
3.	Completed Form-IA duly signed by the applicant		
4.	Full size project plans showing plot area statement, layout plan, building wise & floor wise built up area table + FSI area table + floor area table		
5.	Details of earlier Environmental Clearance obtained for the project site along with compliance report for the conditions stipulated in the earlier Environmental Clearance order.		

	5(A): Consent of land owners other than the project proponent, if required.		
6.	<p>Details on violation of EIA Notification – 2006 , if any, for the proposed project site, if yes, then details submitted or not.</p> <p>6(A): Notarized undertaking for compliance of the stipulated terms & conditions in the EC order and for compliance of the Office Memorandum no. J-11011/618/2010-IA-II(I) dated 30/05/2012 and J-11013/41/2006-IA.II(I) dated 20/10/2009 published by MoEF&CC.</p>		
7.	Land ownership documents showing ownership of the land by the applicant.		
8.	<p>Project details submitted by the project proponent.</p> <ul style="list-style-type: none"> i. Water balance details. xii. Management plan including storage, reuse & disposal of top soil, excavated earth, construction debris, steel scrap & packing material ii. Solid waste generation & mode of treatment, reuse & disposal iii. Parking area provision for the project iv. Typical floor plans v. Energy & water conservation measures, details of green building measures proposed vi. Fire fighting measures proposed xiii. Environmental Management Plan with budget allocation details & phase wise/year wise implementation details xiv. Tree & lawn covered area with number & type of trees to be planted & year wise implementation details. xv. Copy of permission obtained from the Airports Authority of India for the proposed building height vii. Permission or authentic supporting documents showing availability of the proposed FSI to the project. 		
9.	Notarized undertaking stating that the details & facts submitted along with the application form are true and abiding to me/us.		

Checklist for construction projects of EC [Category 8(b)]:

Sr. No.	Checklist point	Remark Yes/No	Pg. no./ annexure
1.	EIA Report		
2.	Covering/forwarding letter		
3.	Accreditation details of the consultant engaged.		
4.	Compliance of Terms of Reference prescribed.		
5.	Undertaking of project proponent & the EIA consultant regarding ownership & correctness of the EIA report.		
6.	Project details [27 points format]		

Signature of applicant / project proponent