

**Schedule of the 441<sup>st</sup> SEAC meeting to be held on 16<sup>th</sup> October,2018 at  
Geer Foundation, Sector 9, Indroda Park, Gandhinagar**

**Note:**

Kindly note that Presentation (In PPT format) and project details (in word Format) shall be e-mailed to [seacgujarat@gmail.com](mailto:seacgujarat@gmail.com) before 4 working days of scheduled meeting without fail. In case of non-receipt of the said details in time, proposal will not be considered without further intimation to the Project proponent. Kindly also submit checklist of your proposals as per the attached format and email to [seacgujarat@gmail.com](mailto:seacgujarat@gmail.com)

Sr. no.	Applicant Name	Address	Proposal No	Time of Presentation
1	Shivam Residency	Block No. 114+145, F.P. No. 15+46, O.P No. 15+46, TPS No. 58 (Bamroli), City, Surat	SIA/GJ/NCP/75838/2018	11:00 am onwards
2	Aatmiya Heights	R.S. No. 9,12,13,15,35,36 & 37, O.P. 202,205,206,212,213, F.P. No. 202, 205, 206, 213/2 R43, TPS No. 34 (Draft) (Jambuva-Makarpura), Vadodara	SIA/GJ/NCP/74788/2018	
3	Keshav Height	T.P.S.No.37, Block No. 235, F.P.No. 81, O.P. No. 74, Althan, Surat	SIA/GJ/NCP/76161/2018	
4	Transworld Furtichem Pvt Ltd	345 to 348 Sector 3 KSEZ Gandhi dham, Kutch	SIA/GJ/IND2/19860/2017	
5	Vardhman Acrylics Ltd.	755, GIDC Jhagadia mega estate, Jhagadia, Bharuch	SIA/GJ/IND2/28295/2018	
6	Asraa Colour	Plot No. 143, GIDC Estate, Gozariya, ta - mehsana, Dist - mehsana	SIA/GJ/IND2/28861/2018	
<b>Lunch Break</b>				
7	Sun silica Industry	83 paiki, Vavadi, Chotila, Kutch	SIA/GJ/MIN/25334/2018	
8	Adityana Limestone Mines S. (Maruti Enterprise)	S. No. 190/42, Adityana , Ranavav (Porbandar)	SIA/GJ/MIN/24769/2018	
9	Rudabhai Devshibhai Vadher	Sr.No.: 397 paiky, Khorasa Ta.: Maliya Hatina, Dist.:Junagadh	SIA/GJ/MIN/24206/2018	
10	Navadra Bauxite Mine	Survey No. 506/p, Kenedy, Kalyanpur, Devbhumi Dwarka	SIA/GJ/MIN/23990/2018 SIA/GJ/MIN/26396/2018	
11	Mewasa Bauxite Mine	Survey No. (Private) 141, Mewasa, Kalyanpur, Devbhumi Dwarka	SIA/GJ/MIN/23985/2018 SIA/GJ/MIN/26400/2018	
12	Kenedy Bauxite Mine	Survey No. 506/p, Kenedy, Kalyanpur, Devbhumi Dwarka	SIA/GJ/MIN/23976/2018	
13	Bhopalka Bauxite Mine	Survey No. 560/p, Bhopalka, Kalyanpur, Jamnagar	SIA/GJ/MIN/23969/2018 SIA/GJ/MIN/26401/2018	
14	Adityana (Bhimkot) Limestone Mining Project (Lease Area: 16.8755 Ha); M/S Tata Chemicals Limited	Survey No: 602/P, Near village Adityana (Bhimkot), Ranavav, Porbandar	SIA/GJ/MIN/26399/2018	
15	Adityana Limestone Mining Project (Lease Area: 42.90 Ha); Tata Chemicals Limited	Sr. No.5/6/46-part,611/1,611/2,602/part, 603/part,604/part,5/6/46 part and 10/part Adityana, Ranavav, Porbandar	SIA/GJ/MIN/26404/2018	

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 <sup>2</sup>	
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 fiveyears for corporate environmental responsibility as per OM OF MoEF&CC DATED 01/05/2018

## 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"> <li>• Project site is located within GIDC</li> <li>• If No, Compliance of following conditions</li> </ul>	Yes / No	
	➤ 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]	Yes / No	

	<i>included</i> with application.		
5	<p>General Condition applicability. Project site is not located within the 5 Km or 10 km of the following as the case may be:</p> <ul style="list-style-type: none"> <li>(1) Protected areas notified under the Wildlife (Protection) Act, 1972;</li> <li>(2) CEPI areas</li> <li>(3) Eco-sensitive areas and</li> <li>(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.</li> </ul>	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		
	<p>Has any construction activity or project activity started?</p> <p>If yes, details submitted in this regard</p>	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 <sub>2</sub> SO <sub>4</sub> , HCl etc.) generation.	Yes / No	
	If Yes, it is considered as Haz. Waste&	Yes / No	
	Submitted its management.	Yes / No	
11	<p>Details regarding Source of water, Water balance <i>included in Form-1</i></p> <ul style="list-style-type: none"> <li>• Permission to obtain fresh water</li> <li>• Waste water management,</li> <li>• Membership certificate of common facility,</li> <li>• Permission letter for discharge of waste water</li> </ul>	Yes / No	

	etc.		
12	Flue gas emission details <i>Included</i> in Form-1	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:**

## 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	For 5 (f) category <ul style="list-style-type: none"> <li>• Project site is located within GIDC</li> <li>• If No, Compliance of following conditions                             <ul style="list-style-type: none"> <li>➤ Water consumption &lt; 25 KLD</li> <li>➤ Fuel Consumption &lt;25 MTPD</li> <li>➤ Non-MAH Unit</li> </ul> </li> </ul>	Yes / No  Yes / No	
5	Contact details Mobile no. and e-Mail ID <i>included</i> in Application	Yes / No	
6	Format prescribed by SEAC [Salient features of the project] <i>included</i> with application.	Yes / No	
7	General Condition applicability	Yes / No	



	<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>		
8	<p>Compliance status of existing project ( In case of expansion) included in EIA report i.e.</p> <ul style="list-style-type: none"> <li>Compliance report from MoEF&amp;CC or GPCB or CPCB as per the MOEFCC's Circular dated 07/09/2017.</li> </ul>	Yes / No	
9	Violation of EIA Notification 2006 (Yes or No)	Yes / No	
	Product profile with CAS no. / CI no.	Yes / No	
10	Raw Material details and manufacturing process of all products with CAS no. / CI no.	Yes / No	
11	Spent Acids (H <sub>2</sub> SO <sub>4</sub> , HCl etc.) generation.	Yes / No	
12	If Yes, it is considered as Haz. Waste?	Yes / No	
13	<p>Source of water, Water balance included in EIA report.</p> <ul style="list-style-type: none"> <li>Permission letter to obtain fresh water</li> <li>Waste water management,</li> <li>Membership certificate of common facility (CETP, CMEE, CSD etc. 0</li> <li>Permission letter for discharge of waste water etc.</li> </ul>	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.	Project details submitted by the project proponent. 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		

	<p>proposed</p> <p>vii. Fire fighting measures proposed</p> <p>viii. Environmental Management Plan with budget allocation details &amp; phase wise/year wise implementation details</p> <p>ix. Tree &amp; lawn covered area with number &amp; type of trees to be planted &amp; year wise implementation details.</p> <p>x. Copy of permission obtained from the Airports Authority of India for the proposed building height</p> <p>xi. Permission or authentic supporting documents showing availability of the proposed FSI to the project.</p>		
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.	Details on violation of EIA Notification – 2006 , if any, for the proposed project site, if yes, then details submitted or not. 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.	Land ownership documents showing ownership of the land by the applicant.		
8.	Project details submitted by the project proponent. 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. 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