## Schedule of the 455<sup>th</sup> SEAC meeting to be held on 29<sup>th</sup> November,2018 at Gujarat Pollution Control Board , Sector 10 A., Gandhinagar

#### Note:

Kindly note that Presentation (In PPT format) and project details (in word Format) shall be e-mailed to <a href="mailed-emaile

#### seacgujarat@gmail.com

| Sr.<br>no. | Applicant Name                                   | Address  | Proposal No            | Time of Present ation |
|------------|--|--|------------------------|-----------------------|
| 1          | Roha Dyechem Pvt. Ltd.                           | Plot No. 6001/1&2, Nr. Panama, Cross Road, GiDC Ankleshwar, Bharuh           | SIA/GJ/IND2/22201/2018 |                       |
| 2          | Rapid Intermediates                              | Plot No. 2325, GIDC Indu. Estate, Panoli, Ankleshwar, Bharuch                | SIA/GJ/IND2/28146/2018 |                       |
| 3          | Shreeji Industries                               | Plot No. D2/CH/24, GIDC Estate, Dahej - II, Vagra, Bharuch                   | SIA/GJ/IND2/20393/2017 | 11:00<br>am           |
| 4          | Mansi Chemicals                                  | Plot No : 273/1/2, Phase II, GIDC Vatva, Ahmedabad                           | SIA/GJ/IND2/29234/2018 | onwards               |
| 5          | Palchin Chemicals                                | Plot No 5236, Ankleshwar GIDC,<br>Bharuch                                    | SIA/GJ/IND2/29263/2018 |                       |
| 6          | Sai Inductomelt Pvt.Ltd                          | S.No: 1020 & 1021/1, Chamardi<br>Vallabhipur Bhavnagar                       | SIA/GJ/IND/29097/2018  |                       |
| 7          | Shimmer Polymers                                 | Shed No. K1/1908/3, GIDC Estate,<br>Vithal Udyognagar, Anand                 | SIA/GJ/IND2/28704/2018 |                       |
|            |  | Lunch Break  |                        |                       |
| 8          | Vasai Limestone Mine<br>[Survey No. 424 (PAIKI)] | Sr. No. 424/P,Toposheet No. 41F/03<br>Vasai, Okhamandal,Devbhumi Dwarka,     | SIA/GJ/MIN/29639/2018  |                       |
| 9          | Dhirubhai Manjibhai<br>Hirpara                   | Sr. No: 294,Avidha,Jhagadia, Bharuch   | SIA/GJ/MIN/59334/2018  |                       |
| 10         | Rajendrasinh Balvantsinh<br>Solanki              | Sr. No.164 Paiki,1,2,5 Bharaj River Bed Nanivej ,Jetpurpavi, Chhotaudepur, . | SIA/GJ/MIN/81782/2018  |                       |
| 11         | Shee Digvijay Cement Co.<br>Ltd                  | Sr.No 50/p,Gop/Jeenawari, Jamjodhpur,<br>Jamnagar                            | SIA/GJ/MIN/29406/2018  |                       |
| 12         | Shee Digvijay Cement Co.<br>Ltd                  | Sr. No. Old -1/p, 406 (New), Chorbedl, Lalpur/Jamjodhpur, Jamnagar,          | SIA/GJ/MIN/29412/2018  |                       |

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.
- 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
- Compensation for loss of land, crops and other adverse impacts on account of mining
- d. Specific measures for Corporate Social Responsibility with success indicators.
- 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 listforIndustrial 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.  | Information/Details                         | Tick         | Page no.    |
|------|---|--------------|-------------|
| no.  |   | whichever is | of          |
| 110. |   |              |             |
|      | All and an an afficient A (A)               | applicable   | Application |
| 1    | All columns of Form 1 (As                   | Yes / No     |             |
|      | prescribed in EIA Notification              |              |             |
|      | 2006) properly filled by Project            |              |             |
|      | proponent (PP). [All pages                  |              |             |
|      | signed by PP]                               |              |             |
|      |   |              |             |
| 2    | Documents related to Land                   | Yes / No     |             |
|      | ownership                                   |              |             |
|      | Included in Form-1                          |              |             |
|      |   |              |             |
| 3    | For 5 (f) category                          | Yes / No     |             |
|      | <ul> <li>Project site is located</li> </ul> |              |             |
|      | within GIDC                                 |              |             |
|      | <ul> <li>If No, Compliance of</li> </ul>    |              |             |
|      | following conditions                        |              |             |
|      | ➤ Water consumption < 25                    | Yes / No     |             |
|      | KLD   |              |             |
|      | Fuel Consumption <25<br>MTPD                | Yes / No     |             |
|      | Non-MAH Unit                                | Yes / No     |             |
| 3    | Contact details provided                    | Yes / No     |             |
|      | ·   |              |             |
|      | Mobile no. and e-Mail ID                    |              |             |
|      | included in Form-1                          |              |             |

| 4  | Format prescribed by SEAC [Salient features of the project] included 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 project activity started?   | Yes / No |  |
|    | 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 (H2SO4, HCl etc.) generation.  | Yes / No |  |
|    | If Yes, it is considered as Haz. Waste&  | Yes / No |  |
|    | Submitted its management.  | Yes / No |  |
| 11 | Details regarding Source of water, Water balance included in Form-1  • Permission to obtain fresh water  • Waste water management,  • Membership certificate of common facility,   | Yes / No |  |

|    | <ul> <li>Permission letter for<br/>discharge of waste water<br/>etc.</li> </ul> |          |  |
|----|---|----------|--|
| 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.<br>no. | Particulars  | Tick mark as applicable | Page no. of application. |
|------------|--|-------------------------|--------------------------|
| 1          | EIA report as per the TOR granted<br>by SEIAA and as per the generic<br>structure given in Appendix III of<br>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  • Project site is located within GIDC  • If No, Compliance of following conditions  • Water consumption < 25 KLD  • Fuel Consumption < 25 MTPD  • Non-MAH Unit | Yes / No<br>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                |                          |

|    |  |                                       | T |
|----|--|---------------------------------------|---|
| 7  | General Condition applicability  (5) Protected areas notified under the Wildlife (Protection) Act, 1972;  (6) CEPI areas  (7) Eco-sensitive areas and  (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. | Yes / No                              |   |
| 8  | Compliance status of existing project (In case of expansion) included in EIA report i.e.  • Compliance report from MoEF&CC or GPCB or CPCB as per the MOEFCC's Circular dated 07/09/2017.  | Yes / No                              |   |
| 9  | Violation of EIA Notification 2006 (Yes or No)   |                                       |   |
|    | Product profile with CAS no. / CI no.  | res / NO                              |   |
| 10 | Raw Material details and manufacturing process of all products with CAS no. / CI no.   | Yes / No                              |   |
| 11 | Spent Acids (H2SO4, 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.  • 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                              |   |

|     | ite menagement on new the LIVA                                    |           |
|-----|---|-----------|
|     | its management as per the HW Rules 2016 included in Form-1        | Yes / No  |
| 16  | Spent solvent generation  | Yes / No  |
| 47  | If was Management of smart  | 162 / 110 |
| 17  | If, yes Management of spent solvent included in application?      | Yes / No  |
| 18  | Details of Public hearing and time                                |           |
|     | bound compliance with details of                                  | 1.667.116 |
|     | budgetary provision included in EIA report.                       |           |
|     | (In case of public begring is                                     |           |
|     | (In case of public hearing is applicable)                         |           |
|     |   |           |
| 19  | Documents regarding   | Yes / No  |
|     | Accreditation of EIA Consultant                                   |           |
| 00  | are included in EIA report.                                       | Mar / Na  |
| 20  | Undertaking of project proponent and EIA Consultant regarding EIA | Yes / No  |
|     | report are included in EIA report.                                |           |
| 21  | Environmental Management Plan                                     |           |
|     | (EMP) report and details of                                       | Yes / No  |
|     | financial outlay & year wise break                                |           |
|     | up is included in EIA report.                                     |           |
|     |   |           |
| 22  | Green belt details with budgetary                                 | Yes / No  |
| 00  | outlay included in EIA report.                                    | Man / Nin |
| 23  | Declaration by experts (Name,                                     | Yes / NO  |
|     | qualification, area of work, designation etc.) contributing to    |           |
|     | the EIA Report is included.                                       |           |
| 24. | Compliance of MoEFCC's OM   | Yes / No  |
|     | dated 01/05/2018 regarding  |           |
|     | "Corporate Environment  |           |
|     | Responsibility" (CER).  |           |

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 Applic          | ant: |  |
| 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. | Checklist point   | Remark | Pg. no./ |
|-----|---|--------|----------|
| No. |   | Yes/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                        |        |          |
| 0.  | 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                            |        |          |
| 7.  | MoEF&CC.  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                        |        |          |

|     | <ul> <li>v. Typical floor plans</li> <li>vi. Energy &amp; water conservation measures, details of green building measures proposed</li> <li>vii. Fire fighting measures proposed</li> <li>viii. Environmental Management Plan with budget allocation details &amp; phase wise/year wise implementation details</li> <li>ix. Tree &amp; lawn covered area with number &amp; type of trees to be planted &amp; year wise implementation details.</li> <li>x. Copy of permission obtained from the Airports Authority of India for the proposed building height</li> </ul> |  |
|-----|---|--|
|     | Airports Authority of India for the proposed building height  |  |
|     | <ul><li>xi. Permission or authentic supporting<br/>documents showing availability of the<br/>proposed FSI to the project.</li></ul>   |  |
| 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. | Checklist point   | Remark | Pg. no./ |
|-----|---|--------|----------|
| No. |   | Yes/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.   |        |          |
|     | 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. | Checklist point                            | Remark | Pg. no./ |
|-----|--|--------|----------|
| No. | ·  | Yes/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