



Handbook for Appraisal of applications under Electronic Manufacturing Cluster (EMC) Scheme

For Greenfield EMCs

Department of Electronics and Information Technology (DeitY),
Government of India



Preface

The objective of the Electronic Manufacturing Cluster (EMC) Scheme is to promote the development of EMCs with world class infrastructure through financial support by the Government of India. The EMCs developed would attract domestic and global investments for the growth of the ESDM sector, help development of entrepreneurial ecosystem, drive innovation and catalyze the economic growth of the region by increasing employment opportunities and tax revenues

Department of Electronics & Information Technology (DeitY) has issued notification dated October 22, 2012 and Guidelines dated April 15, 2013 for the implementation of EMC Scheme. The purpose of this handbook is to provide guidance/clarity on guidelines during preparation and appraisal of applications under the scheme, to all parties including applicants.

Disclaimer: This Handbook is for guidance purposes only.



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Section 1: Preliminary Application - Qualification Criteria and other requirements

Based on Notification dated October 22, 2012 and Guidelines dated April 15, 2013 issued by DeitY for the implementation of EMC Scheme, the key qualification criteria to be complied with and other information / documents to be provided by the applicant, are summarised below:

A. Qualification Criteria and related requirements

S. No.	Qualification criteria	Scheme reference	Minimum requirements at in-principle approval stage
1	Application Fee	Clause 4.6 of Guidelines (page 5)	Application Fee in Demand Draft as per the applicable slab (as per the fee notified by DeitY)
2	Date of receipt of application is before the Scheme closure date	Clause 12.3 of Guidelines (page 13)	Receipt of application in DeitY is on or before 21 Oct 2017
3	Financial assistance sought under the scheme \geq Rs. 10 Crore	Clause 5.1 of Guidelines (page 6)	Preliminary Application / DPR specifying the Govt. Grant sought. In case the grant assistance arrived at during appraisal of application, is reduced to below Rs. 10 Crore, then the application shall not be considered for financial assistance under the scheme.
4	Land required for the project	Clause 8 of Guidelines (page 10) Annexure 3 - Preliminary application form in Guidelines, page 19, point 3.2 (a)	<p><u>Requirement</u> Proposed land has been identified and there is an intent for the transfer of ownership of the land or intent for granting long term right (for a minimum period of 30 years) to use the land by the owner to the applicant.</p> <p><u>Documents</u> In-principle approval letter or letter of intent for transfer or grant of rights in land, or Lease deed or License deed or Land ownership documents</p>
5	Proposed EMC is in authorized manufacturing / Industrial area	Preliminary application form in Guidelines, page 19, point 3.1a	Applicant to provide relevant documents to show current land use
6	Processing area within EMC \geq 80% by land area	Clause 5.2 (page 6) of Guidelines	Applicant needs to provide details of planned Land distribution of the EMC into processing and non-

S. No.	Qualification criteria	Scheme reference	Minimum requirements at in-principle approval stage
	Non-processing area within EMC <= 20% by land area		processing areas (breakup of land area in various broad heads like plotted area, area for utilities, roads, welfare facilities, manufacturing support facilities, green / open spaces, etc., refer Section 3 of this handbook for details)
7	Min. 75% investment in cluster should be related to manufacturing electronics products as covered under the M-SIPS guidelines.	Clause 5.4 (page 6) of Guidelines	Undertaking / declaration signed by the authorized representative of the Applicant.
8	Minimum committed investment by constituent units >= 4 times the assistance sought under the scheme	Clause 5.3 (page 6) of Guidelines	In case the applicant has received any letter of intent from any prospective unit, who is willing to establish an ESDM unit in the proposed EMC, then the applicant is encouraged to submit the same alongwith the preliminary application.
9	Application is by Chief Promoter / SPV along with the DPR	Clause 4.1 and 4.3 of Guidelines (page 4)	The Application should be submitted by the Chief Promoter / SPV alongwith the preliminary DPR. The application should be signed by the authorized representative of the Chief Promoter / SPV.
10	a) The proposed timeline for formation of SPV <= 24 months from the date of final approval	Clause 6.12 (page 9) of Guidelines	Applicant should provide a self certified undertaking stating the timeline for formation of the SPV in accordance with the DeitY Guidelines for formation of SPV (to be issued).
	b) If SPV already formed, the structure is as per the SPV Guidelines notified by DeitY	Annexure 8 – Format for Final Approval letter in Guidelines, page 35, point 5	<ol style="list-style-type: none"> 1. Details on structure of the SPV (to be in accordance with SPV guidelines to be issued by DeitY). 2. Certified true copies of the following documents: <ul style="list-style-type: none"> • Certificate of Incorporation • Memorandum and Articles of Association • Audited Financial Statements, if applicable • Letter of agreement with stakeholders (if applicable)
11	Means of finance are identified	Annexure 3 – Preliminary application form in Guidelines, page 20, point 5	Applicant to provide the details of means of finance proposed and the amount of funding from each source. Examples of means of finance are: <ul style="list-style-type: none"> • Grant-in-aid sought from DeitY under the EMC Scheme • Contribution from constituent units • Equity being brought in by Applicant

S. No.	Qualification criteria	Scheme reference	Minimum requirements at in-principle approval stage
			<ul style="list-style-type: none"> • Debt from banks / FIs • State Govt. funding • Funding from Internal accruals of SPV, if any • Funding by any other entities / stakeholders, etc.
12	Contribution by constituent units within EMC \geq 25% of total project cost	Clause 5.6 of Guidelines (page 6)	Undertaking / declaration signed by the authorized representative of the Applicant

B. Other information / documents to be submitted at Preliminary Application stage

In addition to the documents mentioned in the preliminary application form in Annexure 3 of EMC Guidelines and the documents mentioned in Section 1A of this handbook, the preliminary application may include the information / documents mentioned below. At the time of evaluation DeitY / SCC / PMU may seek additional information / documents from the Applicant as felt necessary for appraisal.

1. Authorization Letter / Board Resolution for the appointment of authorized signatory / primary contact for EMC application.
2. Audited Annual accounts alongwith auditor's reports of the chief promoter for last 3 years. In case the applicant in a newly formed entity / SPV, then the applicant need to furnish the audited financial statement of major constituent units.
3. An undertaking that the Chief Promoter/Applicant has not defaulted in the repayment of any loan / financial assistance taken from Central/State/Local Government department in India including DeitY.
4. Documents showing the experience of the Applicant in developing other infrastructure / industrial development projects including that pertaining to electronics industry.
5. List of legal cases against the Applicant / Chief Promoter and the status of those cases.
6. An undertaking that the applicant is not blacklisted by any Government Department.
7. Applicants need to provide their CIBIL report or other report from any credit rating agency (if available).
8. Information of Road, Rail, Inland Container Depot (ICD), Air and Sea Port Connectivity.
9. Information of Power and Water requirement and sources thereof (in case of water information to be provided both for drinking and industrial use).

Section 2: Final Application - Qualification Criteria and other requirements

Based on Notification dated October 22, 2012 and Guidelines dated April 15, 2013 issued by DeitY for the implementation of EMC Scheme, the key qualification criteria to be complied with and other information/documents to be provided by the applicant, are summarised below:

A. Qualification Criteria and related requirements

S. No.	Qualification criteria	Scheme reference	Requirements at final approval stage
1	Application Fee	Clause 4.6 of Guidelines (page 5)	Details of Application Fee paid at the time of Preliminary Application
2	Date of receipt of application is before the Scheme closure date	Clause 12.3, Clause 6.1 and Clause 6.2 of Guidelines (page 7 and 13)	Receipt of application in DeitY is within 6 months of issue of in-principle approval or within such extended period as allowed by SCC
3	Financial assistance sought under the scheme \geq Rs. 10 Crore	Clause 5.1 (page 6) of Guidelines	Applicant to provide details of financial assistance sought in the final DPR. In case the grant assistance arrived at during appraisal of application, is reduced to below Rs. 10 Crore, then the application shall not be considered for financial assistance under the scheme.
4	Land required for the project	Clause 8 of Guidelines (page 10) Annexure 5 – Format of letter for in-principle approval in Guidelines, page 23, point 2(ii)	<u>Requirement</u> The Proposed land is owned by the applicant or the applicant has long term right to use the land (like lease or license) and land is in possession of the applicant. The said land should be meant for industrial or commercial use, as the intended purpose may be. <u>Documents</u> 1. (a) Duly executed and perfected Land document, i.e. Title Deed / Lease Deed / License Agreement with proof of their registration. In case of leased / licensed land, the lease / license term should be for at least 30 years.

S. No.	Qualification criteria	Scheme reference	Requirements at final approval stage
			<p>(b) In case where Government is participating as equity holder in the SPV and has contributed land for such participation, document(s) showing proof of transfer of land or right to use the land by Govt. to the SPV.</p> <ol style="list-style-type: none"> 2. Record of Rights document like Jamabandi / Fard and Intekal / Mutation document, etc. (or equivalent documents) from the concerned Govt. Department, as applicable. 3. Non Encumbrance Certificate from the concerned Govt. Department or details of encumbrance on land. 4. In case the applicant brings in a co-investor* at the final application stage, then the applicant should furnish a certified true copy of the legally binding agreement signed between the applicant and the co-investor. As part of this agreement, the applicant and co-investor must agree that they will jointly and severally comply with / abide by all the terms and conditions of the agreement that will be signed between the applicant and DeitY under the EMC Scheme after project approval. <p>* For the purpose of the EMC Scheme, a Co-investor is a company, which is either a holding and / or subsidiary company of the Chief Promoter or belonging to the same Group of companies as the Chief Promoter, who owns the complete land or part of the land and is proposing to provide the land for the purpose of developing an EMC, under the EMC Scheme.</p>
5	Proposed EMC is in authorized manufacturing / Industrial area	Final application form in Guidelines, page 27, point 4.3	Document from the concerned Government Department showing the land use as Industrial
6	Processing area within EMC >= 80% by land area	Clause 5.2 (page 6) of Guidelines	The master plan in the final DPR should show the detailed distribution of proposed area into processing

S. No.	Qualification criteria	Scheme reference	Requirements at final approval stage
	Non-processing area within EMC <= 20% by land area		and non-processing area, refer Section 3 of this handbook for details.
7	Min. 75% investment in cluster should be related to manufacturing electronics products as covered under the M-SIPS guidelines.	Clause 5.4 (page 6) of Guidelines	Commitment letters from the constituent units for at least 10% of the proposed investment by constituent units along with Board Resolution from each of the units mentioning the proposed investment in the project and its timing, goods to be manufactured, vertical identified under M-SIPS, etc.
8	Minimum committed investment by constituent units >= 4 times the assistance sought under the scheme	Clause 5.3 (page 6) of Guidelines	
9	Application is by Chief Promoter / SPV alongwith the DPR	Guidelines (page 4) of Guidelines	The Application should be submitted by Chief Promoter / SPV alongwith the Final DPR. The application should be signed by the authorized representative of the Chief Promoter / SPV.
10	a) The proposed timeline for formation of SPV <= 24 months from the date of final approval	Clause 6.12 (page 9) of Guidelines	<p><i>(The undertaking mentioned below not required, if already furnished at the time of preliminary application)</i></p> <p>Applicant should provide a self certified undertaking stating the timeline for formation of the SPV in accordance with the DeitY Guidelines for formation of SPV (to be issued).</p>
	b) If SPV already formed, the structure is as per the SPV Guidelines notified by DeitY	Annexure 8 – Format for Final Approval letter in Guidelines, page 35, point 5	<p><i>(The information mentioned below is not required, if already furnished at the time of preliminary application)</i></p> <ol style="list-style-type: none"> 1. Details on structure of the SPV (to be in accordance with SPV guidelines to be issued by DeitY). 2. Certified true copies of the following documents <ul style="list-style-type: none"> • Certificate of Incorporation • Memorandum and Articles of Association • Audited Financial Statements, if applicable • Letter of agreement with stakeholders (if applicable)

S. No.	Qualification criteria	Scheme reference	Requirements at final approval stage
			<ul style="list-style-type: none"> • Pattern of income
11	Financial Closure is complete	Clause 6.3(iii) of Guidelines (page 7) Annexure 6 - Final application form in Guidelines, page 27, point 5 Annexure 8 – Format for Final approval letter in Guidelines, page 37, 8(vii)	Applicant to provide details of means of finance for the project (EMC Grant sought, Industry Contribution, Term Loans, Others, etc.) along with the following documents: <ol style="list-style-type: none"> <u>Equity funding:</u> <ul style="list-style-type: none"> • Certified copy of Board resolution of constituent units investing in equity. In case of non-corporate entities, an undertaking signed by appropriate authority, is required to be submitted. In addition audited financial statements of entities investing in equity, also need to be furnished. <u>Debt funding:</u> <ul style="list-style-type: none"> • Copy of Bank/FI sanction letter and loan agreement certified by Company Secretary / Board of Director / Chairman (of the Applicant) • Appraisal note of bank / FI. <u>Internal Accruals of the SPV:</u> <ul style="list-style-type: none"> • Revenue projections of the SPV as part of final DPR • Company secretary / Board of Director / Chairman certified copy of Board resolution for investment from internal accruals <u>Funding by state / local govt.:</u> <ul style="list-style-type: none"> • Documents showing approved funding by the state / local govt. e) Any other relevant documents related to financial closure.

S. No.	Qualification criteria	Scheme reference	Requirements at final approval stage
			Applicant also needs to provide details of alternative source(s) of funds / contingency funds in case there is shortfall in grant funds as a result of application appraisal.
12	Contribution by constituent units within EMC \geq 25% of total project cost	Clause 5.6 of Guidelines (page 6) Annexure 5 – Format of in-principle approval letter in Guidelines, page 23, point 2(iv)	<ol style="list-style-type: none"> 1. Documentary proof of having collected at least 10% of stipulated financial contribution (i.e. 10% of 25% of the total project cost) from constituent units (including chief promoter) 2. Commitment letters from constituent units (if any) identified at final applicant stage along with copy of Company Secretary certified Board Resolution from each of the units mentioning the contribution towards project cost and its timing.
13	The Applicant has not obtained or applied for grants for the same purpose or activity from any other Ministry or Dept. of Central / State Govt. [For details please refer section 4 point (f) of this Handbook]	Annexure 8 - Format for final approval letter in Guidelines, page 36, point 7	Undertaking / declaration signed by the authorized representative of the Applicant
14	Preparation of detailed drawings and design of works and their detailed cost estimates should be complete.	Annexure 5 - Format for in-principle approval letter in Guidelines, page 23, point 2(v)	<ol style="list-style-type: none"> 1. Master Plan of the EMC 2. Detailed drawings, designs of works and their detailed cost estimates (component-wise). Estimates should be based on CPWD schedule of rates or the PWD rates of the respective state, wherever available. Where CPWD/PWD schedule of rates is not available, the rates should be based on the market rates.

B. Other information and documents to be submitted (as applicable) at Final Application stage

1. Document(s) showing whether the proposed EMC area lies within a National Investment and Manufacturing Zone (NIMZ) along with details of infrastructure already available / being developed under the NIMZ in which the EMC is to be located. In case the proposed cluster is not part of a declared NIMZ, then the Applicant needs to provide the distance of the cluster from the nearest NIMZ(s).
2. Document(s) showing details if the proposed EMC area lies within a declared ITIR (IT Investment Region) and the details of infrastructure already available / being developed under ITIR to be used by EMC.
3. Proposed Business Plan / Revenue Model of the SPV and the projected financial statements for next 10 years.
4. The applicant needs to explicitly state the handing over mechanism, timelines and details of common infrastructure / facilities that will be transferred by Chief Promoter to the SPV.
5. Copy of notification issued by State Government authorising a single Nodal Officer for obtaining all clearances relating to Electricity, Water, Building and Sewerage.
6. In case the proposed EMC falls under the geographical limit of an Urban Local Body (ULB) / Municipal Corporation (MC), then the applicant need to furnish the copy of clearance letter / certificate from the ULB/MC showing compliance with the regional/city development plan including the following (indicative):
 - Traffic and transportation plan
 - Water requirement and source of supply
 - Sanitation / Sewerage plan
 - Waste disposal and solid waste management
 - Storm water drainage plan

**The above is an indicative list*

Section 3: Classification between Processing and Non-processing areas

- a. **Processing Area:** Processing area means physical infrastructure and all common facilities directly serving the production units. Processing area would include:
 - i. Area earmarked for setting up constituent units.
 - ii. Area for common facilities and physical infrastructure essential for and directly serving the constituent units.

- b. **Non-processing Area:** The area other than processing area will be considered as Non-processing area. It would include area for employee welfare facilities, government regulatory support services and the facilities not directly serving the production units.

- c. **General Classification between Processing and Non-processing Areas**
 - i. The area meant for plotted development for proposed industrial/constituent units will be considered as processing area.
 - ii. The common infrastructure facilities proposed under the EMC will be classified into processing and non-processing areas based on clause 2.9 and Annexure-2 of the guidelines.
 - iii. In case any proposed infrastructure item is not mentioned in the illustrative list in Annexure 2 of guidelines, the classification of the same will be decided on the basis of different categories (i.e. Basic development, Essential Services, Manufacturing Support, Government Regulatory Support/Services, Support Services, Welfare Services, etc.), provided in Annexure 2 of the guidelines on a best fit basis.

Refer Appendix-1 of the handbook for the indicative list of items under processing and non-processing areas. Any item not listed in the Appendix will be classified into Processing and Non-processing area based on final decision of Steering Committee for Clusters (SCC).

- d. **Classification of specific cases**
 - i. **Treatment of green / open area:** Classification of green / open area into processing and non-processing areas would depend upon its location i.e. whether the green/open area is in processing area or non processing area. But, the proportion of green/open area under processing area to total green/open area should not be more than the ratio of processing area (excluding green space) to the total area of EMC (excluding green space). Refer Illustration below:
 - a. EMC area = 100 acres (including Green area 10 acres)
 - b. Processing area = 80 acres
 - c. Non Processing area = 20 acres

Particulars	Case I	Case II	Case III
Green / open area in Processing area	9 acres	5 acres	2 acres
Green / open area in Non Processing area	1 acres	5 acres	8 acres
Total Green / open Area	10 acres	10 acres	10 acres
Processing Area without Green / open area	71 acres	75 acres	78 acres
Non Processing Area without Green / open area	19 acres	15 acres	12 acres
Total Area without Green / open Area	90 acres	90 acres	90 acres
Percentage of green/open area under Processing area to total green / open area (I)	9/10=90%	5/10=50%	2/10=20%
Percentage of processing area (excluding green / open space) to the total area of EMC (excluding green space) (II)	71/90= 79%	75/90=83%	78/90=86%
Remarks	% of (I) is more than (II), hence proportion not acceptable	% of (I) is less than (II), hence proportion acceptable	% of (I) is less than (II), hence proportion acceptable

- ii. **Existing units in proposed Greenfield EMC:** In case there are existing units in the EMC then the area occupied by these units should not be more than 10% of the EMC area meant for constituent units [subject to approval of proposed revision in guidelines].
- iii. **Existing Water Body:** In case there is an existing perennial water body/lake within the EMC area, then the same would not be included in the total area of EMC.
- iv. **Part of the land not available:** Where the pockets / parcels of lands are not acquired / leased at the final application stage, then those areas will not be considered as part of EMC area.



Section 4: Assessment of Project Cost and Grant Assistance

a. Greenfield EMC in a Notified Area under M-SIPS

The process of notifying an area under M-SIPS is covered under DeitY Guidelines dated 14th Jan 2013, "Guidelines for notifying Brownfield clusters under M-SIPS in the ESDM sector". Once an area is notified under M-SIPS, then any unit within that area is eligible to apply for incentives under M-SIPS. A Greenfield EMC may be developed in an industrial area notified for M-SIPS, where development has not taken place [subject to approval of proposed revision in guidelines].

b. Pre-operative Expenses

Clause 5.8 of EMC guidelines states, "The administrative expenses would be restricted to 3% of assistance in the project. However, the administrative expenses shall only be provided to an SPV and not to the Chief Promoter. Expenses towards preparation of Detailed Project Report may be included as a part of the administrative expenses". Further, clause 5.9 states that "*government assistance should not exceed 25% of approved administrative expenses on pay and allowances of the SPV*".

Administrative expenses mentioned in clause 5.8 and 5.9 referred above would also include pre-operative expenses (other than salary) incurred by chief promoter up to formation of SPV, e.g. EIA Study, Master Planning, Project Management Consultancy, detailed engineering, soil investigation, etc.

c. Contingency Cost

The contingency cost (lumpsum or % of total cost), if any taken in the project cost, would not be eligible for grant assistance.

d. Escalation Cost / Inflation

A reasonable rate of cost escalation would be allowed over the period of implementation of EMC which would be capped at the prevailing Inflation rate. The Escalation Cost would be considered on a case to case basis and would be part of the overall financial assistance under the scheme i.e. Rs. 50 Crore for every 100 acres of proposed EMC area (as per clause 5.6 of EMC Guidelines). It would not be over and above the financial assistance under the scheme.

e. Quantum of Grant Assistance

- i. Clause 5.5 of the EMC Guidelines states that "*Government grant in the processing area would be maximum of 50% of the project cost and in Non-processing area it would be maximum of 20%*".
- ii. Clause 5.6 of the EMC Guidelines states that "*For Greenfield EMCs the assistance will be restricted to 50% of the project cost subject to a ceiling of Rs.50 Cr. for every 100 acres of land. For larger areas, pro-rata ceiling would apply. For lower extent, the extent of support would be decided by the SCC subject to the ceiling of Rs. 50 Cr. The remaining project cost will be financed by other stakeholders of the EMC with a minimum contribution of 25% of the project cost from the units within the EMC*".
- iii. Ceiling of Grant Assistance for Greenfield EMCs: It would be lower of the amounts derived in para i and ii above.

- iv. Out of the total grant assistance by DeitY as determined in point iii above, the grant assistance for non processing area would be limited to 20% of total grant assistance e.g. In case the total grant-in-aid, determined as per point iii above, comes out to Rs. 100 Crore and the grant sought by the Applicant is Rs. 70 Crore in processing area and Rs. 30 Crore in non-processing area, then the eligible grant will be limited to Rs. 70 Crore in processing area and Rs. 20 Crore in non-processing area total eligible grant in this case being Rs. 90 Crore.

f. Declaration on funding from other Sources

As per clause 7 of the Final Approval Letter, “the Chief Promoter or the SPV shall also be required to provide a *Self certified undertaking that they have not obtained or applied for grants for the same purpose or activity from any other Ministry or Department of the Government of India or State Government*”.

As envisaged in the scheme:

In case of Greenfield EMCs the assistance will be restricted to 50% of the project cost with a minimum contribution of 25% of the project cost from the units within the EMC.

Regarding the balance 25% of the project in case of Greenfield Project, there is no restriction on the source of these funds, i.e. the same may be funded through the chief promoter, SPV, Constituent Units or by way of stake / grant from State Government / any other government department. The Central / State / Local Government can contribute towards the balance 25% of project cost in the following cases:

- In case the Central / State / Local Government is member of SPV then they can contribute towards the project cost as any other member in the form of equity / membership fee / debt.
- The Central / State / Local Government can contribute towards the balance funding for the external infrastructure of the proposed EMC, if such external infrastructure is owned by that Central / State / Local Government (refer S. No. 13 in Section 2A of this handbook).

In order to avoid the overlap / duplication of funding, the Chief Promoter or the SPV shall be required to provide a *Self certified undertaking that they will not obtain funding from any other Department of the Central / State / Local Government (including ITIR and NIMZ Scheme) for those components of the EMC, which are funded by DeitY under the EMC scheme.*

g. Site visit

A site visit would be conducted at the proposed EMC location to check:

- If there is any village/habitation, religious structure etc. on the proposed Land and assess whether these could in any way pose risk to setting up of the EMC.
- Site connectivity.
- Any other observation with respect to land and location of EMC.

Section 5: Environmental impact assessment

Preliminary application stage

A preliminary environmental assessment for the project site should be carried-out by the applicant. The objective of this assessment is to identify the critical environmental aspects in the project surroundings and likely impact due to the project development, if any. The preliminary DPR shall contain the following information regarding the environmental impact assessment:

- i. Tentative details of the master plan (% of open spaces and greenery etc. if considered as an Eco Park,), broad range of products & by-products, broad range values for capacity (e.g. DG sets), etc.
- ii. Comprehensive list of regulations to be adhered to in the space of environment, health and safety.
- iii. Overview of disaster management, risk and emergency management plan etc.

Final application stage

1. As per EIA Notification of 2006 issued by Ministry of Environment and Forests (MoEF) and its subsequent amendments, it has been made mandatory to conduct the Environmental Impact Assessment (EIA) study to obtain the Environmental Clearance for Industrial estates / parks / complexes / areas, Export processing Zones (EPZs), Special Economic Zones (SEZs). As per the schedule of the EIA notification, Industrial Parks projects are listed under Project or Activity 7 (c). The applicant should get the EIA study done and furnish the same at the final application stage (if applicable).
2. Final DPR should also include the following information regarding the environmental impact assessment:
 - a. Risk and emergency management
 - b. Disaster management plan
 - c. Any environmental, quality management systems proposed
 - d. Waste Management (including e-waste and sewage management)
 - e. Green / open areas as per the requirements stipulated by State Pollution Control Board
3. Copy of clearances/ approvals regarding the following should be provided at final application stage:
 - i. Environmental Clearance:
 - In case the area of proposed EMC is more than 500 hectare, then the applicant needs to obtain the Environmental Clearance from the Central MoEF / State Department of Environment (refer EIA Notification 2006 issued by Ministry of Environment and Forests (MoEF), Schedule – Activity 7c)
 - Any other documents as applicable as per the EIA notification dated 14th September, 2006 issued by the Ministry of Environment and Forests
 - ii. 'Consent to Establish' from Central/ State Pollution Control Board
 - iii. Approval of Fire fighting plan from district administration authority
 - iv. Clearance from Chief Controller of Explosives, as applicable
 - v. No Objection Certificate from Local Gram Panchayat / Municipality
 - vi. No Objection Certificate from ground water board

Indicative list of eligible activities under the EMC scheme

a. Processing area

Basic development

- Boundary Wall
- Internal Roads
- Street Lighting
- Storm Water Drains
- Parking Area and Footpath*
- Site Grading / Development*

Essential services

- Water Treatment Plant
- Sewage Lines / Treatment
- Waste Disposal / Recycling / Water Harvesting
- Electricity Sub-Station / Distribution
- Backup Power Plant
- Warehousing
- Water Storage, Distribution and Pumping System*
- Fire Station and Fire fighting facilities*
- Fire water storage and distribution network*
- Transportation and Logistic Facilities*
- HVAC with Clean Room and AHU and Ducting*

Support services

- Centre of Excellence (R&D, Incubation and Consultancy Services)
- Training Facility / ITI
- Auditorium & Conference Facility
- Video Conferencing
- Maintenance & Repair facilities*
- Laser Shop / Mill & Metal Shop*
- Visitor's Centre / Convention Centre*
- Banking & ATM facility*
- Environmental Pollution Control Laboratory / Chambers*
- Common canteen for employees of constituent units *
- IT Infrastructure / Telecom
 - Broadband Connectivity
 - Cloud Computing
 - ERP / Factory Management System
- Innovation and Design Centre*
- Electrostatic Dischargeless Setup*

Manufacturing support (Proposed - flatted factory complex)

- Tool Room
- CAD / CAM Design House
- Plastic Moulding
- Sheet Metal Stamping
- Packaging / Epoxy Suppliers
- Testing and Certification Facility
- Component Testing:
 - Safety, Life Test, Reliability, Electrical & mechanical properties
 - RoHS Testing
 - EMI/EMC Testing
 - ESD Simulation Test Lab*
 - Functional Testing Facility*
- SMT Assembly Line*
- PCB Prototyping*
- Rapid Prototyping*
- Calibration Centre*

b. Non processing area

Government regulatory support / services

- Development Commissioner / Designated Officer
- Tax Support / Filing
- Factory / Labour Compliance Support
- Pollution Control Office

Welfare services

- Employee Hostel & Mess
- Hospital and ESIC
- Recreational Facility Playground Clubhouse
- Crèche / Nursery
- Local Shopping Centre
- Restaurants
- Educational Facilities
- Laundry and Dry Cleaning*

Others

- Entrance Plaza*
- Police Station
- Administration & Office Block*
- Furniture*

Notes:

Those items indicated by “*” have not been covered in Annexure 2 of the guidelines and have been classified in the above categories on a best fit basis.

With respect to open spaces and green areas in the EMC, exact categorization into processing and non-processing areas would depend on the location of the open/green area (i.e. part of processing or non-processing area). It is understood that at preliminary application stage, detailed information in relation to location of open/green area may not be available. Accordingly, this aspect may be accepted as per the preliminary DPR, followed by a detailed assessment at final application stage, on the basis that green/open spaces in processing area to be considered as processing area and that in non-processing areas to be considered as Non Processing area.

Contact details

In case of any information on the EMC scheme please contact:

Nodal Officer - EMC
Department of Electronics and
Information Technology (DeitY)
Electronics Niketan, 6, CGO Complex,
Lodhi Road, New Delhi: 110003
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