

**Government of India  
Ministry of Micro, Small and Medium Enterprises  
Office of Development Commissioner (MSME),  
7<sup>th</sup> Floor, A Wing,  
Nirman Bhawan, Maulana Azad Road,  
New Delhi-110108**

**Supplementary Agenda**

**for**

**57<sup>th</sup> Meeting of National Level Steering Committee (NLSC) Meeting  
(Through Video Conference)  
under**

**Micro & Small Enterprises - Cluster Development Programme  
(MSE-CDP)**

**Date & Time : 20<sup>th</sup> December 2021 at 3:30 PM**

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## **Agenda No 57.6.1 : Proposal for setting up of Common Facility Centre (CFC) in Rubber Cluster, Pune, Maharashtra.**

### Background

- 77<sup>th</sup> meeting of Techno Economic Appraisal Committee (TEAC) of MSE-CDP held on 30.06.2021 recommend the proposal to place before National Level Steering Committee Meeting subject to submission of following documents.

### **Following documents are required to be submitted prior to final approval:**

1. Registered land sale/lease document in the name of SPV as per MSE-CDP guidelines.
  2. Project Appraisal Report.
  3. Details of SPV registered as Section 8 Company
  4. Certificate from State Government that more than 50% units in the cluster are Micro / SC/ST / Women Enterprises, as the case may be.
  5. Details of Project specific Bank Account in Public Sector Banks and Regional Rural Banks by IA.
  6. Certificate for compliance of GFR/CVC guidelines to be submitted by State Government
  7. Hard copy of online application, as per new guidelines
  8. Submission of shareholding pattern.
  9. Compliance of all requirements/provisions/columns of online application as per guidelines including conditions imposed by TEAC while recommending the proposal for approval by NLSC.
  10. Uploading of SPV members details on MSE-CDP Portal.
- Vide letters dated 06.12.2021 and 16.12.2021 (through email dated 16.12.2021), Government of Maharashtra submitted the certain documents and requested to consider the proposal for final approval.
  - As per MSE-CDP Guidelines, The CFC Projects which have been recommended by TEAC shall be considered for approval by NLSC on fulfilment of following conditions:
    - (a) Transfer / procurement of land in the name of SPV (In case of leased premises, the lease should be legally tenable in the name of SPV, for a fairly long duration i.e. at least 15 years. In case of leased land, the lease period should be at least for a period of 30 years).
    - (b) Formation of SPV, details of SPV members in prescribed format defining its Roles & Responsibilities.
    - (c) Submission of shareholding pattern.
    - (d) Compliance of all requirements/provisions/columns of online application as per guidelines including conditions imposed by TEAC while recommending the proposal for approval by NLSC.
    - (e) Uploading of SPV members details on MSE-CDP Portal.
    - (f) Opening of Project specific Bank Account.
    - (g) Appraisal of DPR on recommendation of TEAC.

➤ Following is the status of documents submitted by Government of Maharashtra.

<b>Documents required</b>		<b>Status</b>
(i)	Registered land document in the name of SPV.	Provided
(ii)	Project Appraisal Report	Provided
(iii)	Details of SPV registered as section 8 Company	Provided
(iv)	Certificate from State Government that more than 50% units in the cluster are Micro / SC/ST / Women Enterprises, as the case may be.	Provided
(v)	Details of Project specific Bank Account in Public Sector Banks or Regional Rural Banks by IA.	Not Provided
(vi)	Certificate for compliance of GFR/CVC guidelines to be submitted by State Government	Provided
(vii)	List of shares holding pattern of SPV members.	Provided
(viii)	Certificate from IA/ State Government for Compliance of all requirements /provisions/columns of online application as per guidelines including conditions imposed by TEAC while recommending the proposal for approval by NLSC	Provided
(ix)	Uploading of SPV members details on MSE-CDP Portal.	Provided

Details of the proposal are as under:

**1. Name of the Cluster :-** Rubber Cluster, Pune, Maharashtra

**2. Sector :-** Chemical/Mechanical

**3. Nature of activity:-**

Rubber products vary from Industry to industry. The entrepreneurs of the proposed cluster are engaged in manufacturing of various types of rubber components. The core cluster actors are raw material suppliers, Plant and Machinery Suppliers, Traders Wholesalers the core cluster actors of the cluster. The operational process in all the products is like mixing, shaping, curing, fishing, inspection packing. All these processes are manually or with traditional tools. Auto Rubber Products Mfg etc.

**4. Product / Services provided:-**

2 Rubber compounds-NR, NBR, SBR,EPDM, Auto Rubber Products Manufacturer, Rubber to Metal bounding products, Tread Rubber Manufacture etc

**5. Number of units in cluster:-** 111 nos.(Micro 70, Small 41 Units)

**6. Category wise unit in cluster:-** SC/ST owned- 05, Women owned- 09

**7. No. of SPV member units:-** 37 nos.

**Name of the SPV** - Pune Rubber Cluster and Research Foundation  
GAT No. 2911, Varaje, Tal. Khed, Pune, Maharashtra- 410501

SPV Registered under section 8 of the Companies Act, 2013

**8. Proposed project cost:-**

(Rs. in lakh)

S. No.	Particulars	Amount (Rs in Lakh)
(i)	Rental – Lease Advance	-
(ii)	Building	-
(iii)	Plant & Machinery	1855.33
(iv)	Miscellaneous Fixed Assets	206.14
(v)	Preliminary & Pre-operative expenses	44.24
(vi)	Contingency (2% on building & 5% on P&M)	79.43
(vii)	Margin money for working capital	27.16
	<b>Total</b>	<b>2212.30</b>

**9. Proposed means of finance:-**

(Rs. in lakh)

S. No.	Particulars	Percentage (%)	Proposed by IA	Recommended by SIDBI	As per MSE- CDP
(i)	Grant-in-aid from Govt. of India	81.36%	1800	1800	1800*
(ii)	Grant-in-aid from Govt. of Maharashtra	6.78%	150.0	150.0	150.0
(iii)	SPV contribution	11.86%	262.30	262.30	262.30
	<b>Total</b>	<b>100.00</b>	<b>2212.30</b>	<b>2212.30</b>	<b>2212.30</b>

\* GoI grant is 90% of Project Cost (Keeping ceiling of Project cost as Rs 20.0 Cr).

**10. Name of Implementing Agency: MIDC, Mumbai**

**11. Main finding and critical gap identified**

In absence of uniform mixing in individual units quality of the end products is a concern. Fly loss in open mixing process can be avoided in close chamber intermixing. Apart from need for standardization, quality control, packing and design, there are also constant threats from substitutes cheap high quality and low priced imports, to the individual units. Due to quality issue, cluster units are facing difficulty in getting repeat order from OEM. Testing facilities are not upto the mark etc.

**12. Whether all the problems of the cluster have been addressed i.e. information on nature of critical gaps identified?**

CFC is going to be equipped with close intermixing with auto carbon feeding system including with that auto oil and chemical systems. CFC has standardization of mistake proofing of rubber formulation through ERP system. CFC has high quality testing equipments like MDR, ODR, Tensile Tester and Mooney viscometer etc. CFC would provide

an opportunity in terms of hands on training to the unemployed youth and can get them engage in Micro, Small enterprises as readily available skilled workforce.

### 13. Activity/Process at UNIT/CFC level

SN	Activity/Process at unit level	Activity/Process at CFC level
1.	Raw Material, Rubber, Chemical carbon etc	Batch wise Raw Material from MSEs
2.	Manual Chemical Weighing	Auto Weighing of Batches
3.	Rubber with all chemical mixed in chamber of open mixing mill	Intermixing of compound RM in closed Chamber
4.	Manual Sheet out	Sheet out in mill and batch off line
5.	Cooling in Water Unit	Lab Testing
6.	NA	Slicing and Perform cutting of rubber compound
7.	NA	Degreasing of Metal to rubber bonding product
8.	NA	Short Blasting
9.	NA	Phosphating
10.	NA	Adhesive Coating

### 14. Tangible outcomes (No. of unit, Employment Turnover & Export)

Description	Before Intervention of CFC	After Intervention of CFC
No. of cluster units (Numbers)	111	More than 150 units
Cluster Turnover (Rs. in cr.)	29425.08	397.6362 within 3 years from Implementation
Employment (Nos.)	1217	2100
Exports	Nil	397.63

### 15. Whether proposed machinery for CFC is advanced (at present) and adequate to fulfill the existing & near future needs of the cluster?

Yes

The proposed technology found appropriate to meet the present requirement of MSEs also adequate to fulfill near future needs of the cluster in terms of eliminating pollution, health and safety concerns of the shop floor workforce. State of art CFC would provide end to end intermittent value chain entry and exit to the MSEs so as to improve upon the quality of rubber products at their unit level and would attain economies of scale in the identified geographical spared.

**16. Whether SPV members will be able to utilize 60% of proposed production capacity of CFC (justification if necessary)?**

Yes

The SPV members have already assured 70 percent of machine utilization so as to engage CFC services on quarterly basis and improve production and productivity at unit level. Many of Non Members would also utilize machineries to the tune 20 to 25 percent, it would help to achieve self sufficiency in 3 to 4 years of span after the operationalization of CFC.

**17. Proposed facilities:**

- Internal Mixer Facility.
- Metal to Rubber bonded Products.
- R & D Facility.
- Product Testing Facility
- Skill Upgradation & Incubation center
- Product Display Center

**18. List of Plant & Machinery**

<b>Sr. No.</b>	<b>Machinery Name</b>	<b>Qty.</b>	<b>Total cost (Rs in Lakh)</b>
1	K4 Intermix- 91 L	1	187.62
2	Two Role Mixing Mill Assy. With Stock Blender	2	195.12
3	Batch off line -10 Fans	1	68.79
4	Hydraulic Bale cutter, weighing & Feeding Conveyor & Mill to Mill Conveyor	1	29.45
5	Slicer Machine (Precision Preformer, Vibration Cooling)	1	49.21
6	Twin Rubber Moulding Hydraulic Press- 75 tons -14*14	1	23.57
7	Cooling tower 50 TR + Chiling Plant	2	17.84
8	Complete Automation And Scanning (Automation for Material Handling)	1	382.74
9	Aluminium Air piping system	1	6.37
10	Compressed Air System (Compressor)	1	18.45
11	Water return line - Below Trimix	1	8.28
12	Water pressure line-At 53 level	1	8.28
13	Piping from main oil storage tanks to day storage tanks, auto filling, flow meter	1	17.84
14	Floor Painting – Epoxy	1	23.60
15	AC Compound Storage , office AC	1	35.68
<b>Total</b>		<b>17</b>	<b>1072.84</b>

**2. Metal to Rubber Bonding Facility**

<b>Sr. No.</b>	<b>Machinery Name</b>	<b>Qty.</b>	<b>Total cost (Rs in Lakh)</b>
1	Degreasing Plant - equipment mainly comprising of 4 Nos. tanks, electrical heaters for hot tanks, Hot air chambers with	1	79.37

	gas fired burners & heat exchangers, 3 Nos. barrels, Transporter, Rotation equipment, Control Panel, 2 Nos. oil removal equipment etc.		
2	Short Blasting machine with Belt Conveyor & Pulse Jet Type Dust collector	1	38.68
3	<b>Phospating Plant</b> -equipment (Mainly comprising of 12 Nos. tanks, electrical heaters for hot tanks, 2 Nos. hot air chambers with gas fired burners & heat exchangers, 6 Nos. barrels, 2 Nos. transporters, rotation equipment, control panel, SCADA & 2 Nos. overnight sludge removal equipment etc. etc.)	1	193.25
4	48 Station Indexing type Chemlok Spraying machine for ID, OD & Flat Components.	1	70.50
5	Two Station Roller Chemlok Coating Systems	1	56.11
6	15 Ltr Chemlok Tumbler Mixer	1	6.68
<b>Total</b>		<b>6</b>	<b>444.59</b>

### R & D Laboratory

Sr. No.	Machinery Name	Qty.	Total cost (Rs in Lakh)
1	Lab mixing mill	1	8.60
2	Ozone Chamber (Low Temperature Chambers)	1	10.91
3	Tensile Tester TS2000	1	19.12
4	Mooney Viscometer	1	30.09
5	Ageing Oven with accessories	3	12.05
6	Die Rheometer MDR 3000	1	25.30
7	ASTM ISO Tensile/ Tear Dies Rebound Resilience Auto Sample Punch for Rheo/Mooney Rebound Resilience Muffle Furnace with Desiccator	1	4.89
<b>Total</b>		<b>9</b>	<b>110.96</b>

Sr.No	Electrification	Qty	Total cost (Rs in Lakh)
1	Power connection- 1200 KWA & HT & LT Connections	1	68.94
2	Power Cable Wire & fitting, Electrical Pannel	2	62.70
<b>Total</b>		<b>3</b>	<b>131.64</b>

### Tools & Equipments:

Sr. No.	Machinery Name	Qty.	Total cost (Rs in Lakh)
1	Misc. - Apparatus, High bay racking System, Trolley, Pallet, Racks, Stands	1	76.46
<b>Total</b>		<b>1</b>	<b>76.46</b>



**Effluent Treatment Plant**

Sr. No.	Machinery Name	Qty.	Total cost (Rs in Lakh)
1	Effluent Treatment Plant (Quote Assumed)	1	18.75
<b>Total</b>		<b>1</b>	<b>18.75</b>

**Miscellaneous Fixed Assets:**

Sr. No.	Machinery Name	Qty.	Total cost (Rs in Lakh)
1	DG Set	1	68.95
2	IT Facility Equipments	-	28.67
3	Material Handling		72.41
4	Equipments	-	36.11
<b>Total</b>			<b>206.14</b>

**Preliminary & Pre-operative Expenses**

S.No.	Particular	Total Cost (Rs in Lakh)
1	Preliminary and Preoperative cost	44.24

**19. Observations:**

Following documents are required to be submitted prior to issuance of final approval letter:

- (i) Clarification in respect to lease duration of the proposed land
- (ii) Certificate in English Language from State Government that more than 50% units in the cluster are Micro / SC/ST / Women Enterprises, as the case may be.
- (iii) Details of Project specific Bank Account in Public Sector Banks and Regional Rural Banks by IA.

**20. Proposal for Steering Committee:**

Committee may consider the proposal for **Final Approval** for setting up of Common Facility Centre(CFC) in Rubber Cluster, Pune, Maharashtra. at a total project cost of Rs. 2212.30 lakh with GoI assistance of Rs. 1800.00 lakh, Government of Maharashtra contribution of Rs. 150.00 lakh and SPV's contribution of Rs. 262.30 lakh.

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**Agenda No: 57.6.2: Extension of Time for up-gradation of Industrial Focal Point, Batala, District Gurdaspur, Punjab.**

S. No.	Description	Status
1.	Name of the proposal and location	Up-gradation of Industrial Focal Point, Batala, District Gurdaspur, Punjab
2.	Approval accorded	51 <sup>st</sup> SCM held on 12.09.19
3.	Final approval order issued on	27.09.19
4.	Name of the IA	Punjab Small Industries & Export Corporation (PSIEC) Ltd., Chandigarh
5.	Means of Finance	(Rs. in lakh)
		Grant-in-aid from Govt. of India : 665.17*
		Contribution from PSIEC : 166.29
		<b>Total : 831.46</b>
		*80% of total project cost i.e. Rs.831.46 lakh.
6.	Project Costs and component wise details	(Rs. in lakh)
	(i)	Cost of land filling / levelling including boundary wall/ fencing 47.76
	(ii)	Cost of laying roads 252.45
	(iii)	Road side greenery & social forestry 10.84
	(iv)	Water supply including overhead tanks and pump houses 94.18
	(v)	Water harvesting 6.48
	(vi)	Drainage 34.90
	(vii)	Power (Sub-station and distribution network, including street lighting etc., Generation of non-conventional energy) 229.00
	(viii)	Other (Sanitary conveniences etc.) 10.25
	(ix)	Administrative office building 20.00
	(x)	Conference Hall/Exhibition Centre 29.30
	(xi)	Contingencies and pre-operative expenses 16.30
	(xii)	Effluent Treatment Facilities 80.00
		<b>Total 831.46</b>
7.	Total GOI grant released	<b>Instalment &amp; date</b> (Rs. in lakh) 1 <sup>st</sup> on 31.12.19 : 199.52 <b>Total : 199.52</b>
8.	Project validity	26.09.2021
9.	Time extension granted earlier	--
10.	Time extension sought up to	31.03.2022

11.	Work completed (in % terms)	<table border="1"> <thead> <tr> <th data-bbox="699 107 787 176">S. No.</th> <th data-bbox="787 107 1024 176">Name of the Component</th> <th data-bbox="1024 107 1321 176">Present status of work</th> </tr> </thead> <tbody> <tr> <td data-bbox="699 176 787 348">(i)</td> <td data-bbox="787 176 1024 348">land filling / levelling including boundary wall/ fencing</td> <td data-bbox="1024 176 1321 348">100% work completed</td> </tr> <tr> <td data-bbox="699 348 787 558">(ii)</td> <td data-bbox="787 348 1024 558">Roads</td> <td data-bbox="1024 348 1321 558">65% work of up-gradation of already approved 1.77 km road has been completed out of 2.70 km.</td> </tr> <tr> <td data-bbox="699 558 787 630">(iii)</td> <td data-bbox="787 558 1024 630">Road side greenery</td> <td data-bbox="1024 558 1321 630">--</td> </tr> <tr> <td data-bbox="699 630 787 730">(iv)</td> <td data-bbox="787 630 1024 730">Water supply</td> <td data-bbox="1024 630 1321 730">Tender floated 5 to 6 times but no tender received.</td> </tr> <tr> <td data-bbox="699 730 787 768">(v)</td> <td data-bbox="787 730 1024 768">Water harvesting</td> <td data-bbox="1024 730 1321 768">100% work completed</td> </tr> <tr> <td data-bbox="699 768 787 806">(vi)</td> <td data-bbox="787 768 1024 806">Drainage</td> <td data-bbox="1024 768 1321 806">--</td> </tr> <tr> <td data-bbox="699 806 787 978">(vii)</td> <td data-bbox="787 806 1024 978">Power</td> <td data-bbox="1024 806 1321 978">30% completed due to delay in decision from PSPCL for the work of upgradation of HTLT system</td> </tr> <tr> <td data-bbox="699 978 787 1016">(viii)</td> <td data-bbox="787 978 1024 1016">Street light poles</td> <td data-bbox="1024 978 1321 1016">--</td> </tr> <tr> <td data-bbox="699 1016 787 1087">(ix)</td> <td data-bbox="787 1016 1024 1087">Street light fittings</td> <td data-bbox="1024 1016 1321 1087">--</td> </tr> <tr> <td data-bbox="699 1087 787 1125">(x)</td> <td data-bbox="787 1087 1024 1125">HT/LD</td> <td data-bbox="1024 1087 1321 1125">--</td> </tr> <tr> <td data-bbox="699 1125 787 1188">(xi)</td> <td data-bbox="787 1125 1024 1188">Sanitary conveniences</td> <td data-bbox="1024 1125 1321 1188">100% work completed</td> </tr> <tr> <td data-bbox="699 1188 787 1289">(xii)</td> <td data-bbox="787 1188 1024 1289">Admin. &amp; other services complex</td> <td data-bbox="1024 1188 1321 1289">100% work of conference hall completed</td> </tr> <tr> <td data-bbox="699 1289 787 1497">(xiii)</td> <td data-bbox="787 1289 1024 1497">ETP</td> <td data-bbox="1024 1289 1321 1497">Work not taken up because Focal Point sewer is already connected with Municipal Corporation Sewer</td> </tr> </tbody> </table>	S. No.	Name of the Component	Present status of work	(i)	land filling / levelling including boundary wall/ fencing	100% work completed	(ii)	Roads	65% work of up-gradation of already approved 1.77 km road has been completed out of 2.70 km.	(iii)	Road side greenery	--	(iv)	Water supply	Tender floated 5 to 6 times but no tender received.	(v)	Water harvesting	100% work completed	(vi)	Drainage	--	(vii)	Power	30% completed due to delay in decision from PSPCL for the work of upgradation of HTLT system	(viii)	Street light poles	--	(ix)	Street light fittings	--	(x)	HT/LD	--	(xi)	Sanitary conveniences	100% work completed	(xii)	Admin. & other services complex	100% work of conference hall completed	(xiii)	ETP	Work not taken up because Focal Point sewer is already connected with Municipal Corporation Sewer
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12.	Reason for Delay	Work of Power (HTLT system) was hampered due to delay in decision from Punjab State Power Corporation Ltd. (PSPCL) for the work of up-gradation of HTLT System. The work of up-gradation of roads also delayed due to termination of the contract on account of inability of the executing agency to complete the work within stipulated period and the same was further allotted to other agency.																																										
13.	Proposal for Steering Committee	Committee may accord time extension upto 31.03.2022.																																										

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