



Ministry of Power
Government of India

Implementation Guidelines

for

**Assistance in Deploying Energy Efficient Technologies
in Industries and Establishments (ADEETIE) scheme**

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Table of Abbreviations

Sr. No.	Abbreviation	Full Form
1	ADEETIE	Assistance in Deploying Energy Efficient Technologies in Industries and Establishments
2	BEE	Bureau of Energy Efficiency
3	CIBIL	Credit Information Bureau (India) Limited
4	CNA	Central Nodal Agency
5	CRAR	Capital to Risk-weighted Assets Ratio
6	CFR	Central Fraud Registry
7	DEA	Department of Economic Affairs
8	DG	Director General
9	DPR	Detailed Project Report
10	ERP	Enterprise Resource Planning
11	FIs	Financial Institutions
12	IBA	Indian Banks' Association
13	IC	Implementation Committee
14	IGEA	Investment Grade Energy Audit
15	MIS	Management Information System
16	MoMSME	Ministry of Micro, Small and Medium Enterprises
17	MoP	Ministry of Power
18	MRV	Monitoring, Reporting and Verification
19	M&V	Measurement and Verification
20	MSME	Micro, Small and Medium Enterprises
21	NBFC	Non-Banking Financial Company
22	NPA	Non-Performing Asset
23	PMU	Project Management Unit- EESL
24	RBI	Reserve Bank of India
25	SC	Steering Committee
26	SDA	State Designated Agency
27	TC	Technical Committee
28	TCM	Technical Committee Meeting

Implementation Guidelines for Assistance in Deploying Energy Efficient Technologies in Industries and Establishments (ADEETIE) Scheme

1. Introduction

The **Assistance in Deploying Energy Efficient Technologies in Industries and Establishments (ADEETIE) Scheme** is a flagship initiative of the Bureau of Energy Efficiency (BEE) under the Ministry of Power, Government of India. The scheme has been designed to accelerate the adoption of energy-efficient technologies in industries and establishments, particularly in the Micro, Small and Medium Enterprises (MSME) sector. It aims to support industries in reducing energy consumption, lowering operational costs, and improving overall productivity while contributing to national energy security and climate commitments.

The scheme provides end-to-end support for implementing energy efficiency projects. This includes Investment Grade Energy Audits (IGEA), preparation of bankable Detailed Project Reports (DPRs), financial assistance through interest subvention on loans taken by MSME for implementation of energy efficiency projects, and post-implementation Measurement and Verification (M&V) to ensure sustained energy savings. The financial assistance component offers interest subvention on loans—5% for micro and small enterprises and 3% for medium enterprises—making energy-efficient technology investments more affordable and accessible.

ADEETIE is being implemented through a cluster-focussed approach, assisting MSMEs in 14 energy intensive sectors. Sixty (60) clusters are selected for the initial phase of the program. The scheme is expected to facilitate large-scale adoption of proven energy-efficient technologies capable of achieving at least 10% energy savings, thereby reducing energy cost, improving industrial competitiveness and reducing house gas emissions.

Overall, the ADEETIE Scheme represents a significant step toward sustainable industrial development in India by promoting cleaner production practices and supporting industries in transitioning toward energy-efficient and low-carbon operations.

2. Rational of the Scheme

India's MSME (Micro, Small and Medium Enterprises) sector is both large and energy-intensive. MSMEs contribute roughly 30% of India's GDP and 37% of manufacturing output, yet they often rely on aging machinery that drives up power use. Industry reports note MSMEs consume about 25% of all industrial energy, and many spend **5–20% of operating costs on electricity** – far more than larger firms. This high energy intensity weakens their competitiveness. For example, a textile unit found with its outdated plant machinery inflated production costs by about 20% compared to global peers. The Bureau of Energy Efficiency (BEE) observes that the MSME sector's share of total industrial energy consumption is "*very high*". In short, small factories shoulder a heavy energy burden (often on obsolete equipment), squeezing margins and growth. There are also structural barriers: unlike large companies, many MSMEs lack access to modern technologies, technical expertise and

affordable finance for upgrades. Only an estimated 15–20% of MSMEs can tap formal bank credit.

At the same time, India's climate and energy goals raise the stakes for industrial energy efficiency. Under the Paris Agreement and COP26 pledges, India aims to meet 50% of power from renewables by 2030 and achieve net-zero emissions by 2070. Industry must play its part: ADEETIE's own launch materials state the scheme is *“aimed at accelerating India's shift to a low-carbon economy by equipping MSMEs with the tools needed to reduce energy intensity and enhance competitiveness.”* In other words, making small industries more efficient for national targets on energy security, economic growth and carbon reduction.

Overall, the ADEETIE scheme rationale is to remove the two main barriers holding back MSME energy efficiency: *financing costs* and *technical capacity*.

3. Objective of the Scheme

The Assistance in Deploying Energy Efficient Technologies in Industries and Establishments (ADEETIE) Scheme aims to promote the adoption of energy-efficient technologies in industries and establishments, particularly in MSME sectors, through financial and technical support. The key objectives of the scheme are:

1. **Promote Energy Efficiency:** To encourage industries to adopt energy-efficient technologies and practices that reduce overall energy consumption.
2. **Facilitate Technology Upgradation:** To support MSMEs in replacing outdated and energy-intensive equipment with modern and efficient technologies.
3. **Provide Financial Assistance:** To make energy-efficiency projects financially viable by providing interest subvention on loans for implementation of energy-efficient technologies.
4. **Provide Technical Support:** To assist industries through Investment Grade Energy Audits (IGEA), preparation of Detailed Project Reports (DPRs), and Monitoring & Verification (M&V) for effective implementation of projects.
5. **Support Sustainable Development:** To contribute towards environmental protection by reducing energy consumption and associated emissions.

These objectives collectively aim to accelerate the adoption of energy-efficient technologies and support sustainable industrial growth.

4. Implementation period of the Scheme

As per the approved operational guidelines issued by the Ministry of Power, the implementation period of the Assistance in Deploying Energy Efficient Technologies in Industries and Establishments (ADEETIE) Scheme is:

- From FY 2025–26 to FY 2027–28

Additionally, the committed liability period of the scheme extends up to:

- FY 2030–31 (to cover ongoing financial commitments such as interest subvention).
- Implementation Period: 2025–26 to 2027–28
- Committed Liability: Up to 2030–31

Sunset clause: All the assistance sanctioned after the date of notification of the scheme by MoP, GoI would be in operation till such time the interest subvention corpus is fully committed or the tenure of the scheme, whichever is earlier.

5. Government Budgetary Support

Budgetary support will be provided for investments towards energy transformation, interest subvention, and the administrative costs of implementing the agency.

Sr. No.	Name of the Facility	Norms
1	Interest Subvention for MSMEs	All loans under this financing facility will have an interest subvention of 5% (Small-Micro Enterprises) and 3% (Medium) per annum up to a term loan limit of INR 10 lakhs-15 crores. This sub-vention will be available to MSMEs for a maximum period of 3 years. (Interest subvention will be available on all loans sanctioned under this financing facility up to and including 31.3.2028. All the assistance sanctioned after the date of notification of the scheme by MoP, GoI would be in operation till such time the interest subvention corpus is fully committed or the tenure of the scheme, whichever is earlier.) <i>(The total budgetary support for Interest subvention is about 875 Crore)</i>
2	Reimbursement of Fee IGEA	Financial support of up to ₹1 lakh per IGEA -DPR is provided for preparation of Investment Grade Energy Audit (IGEA) based DPRs <i>(The total budgetary support for IGEA based DPRs shall be Rs 50 Crore)</i> . The reimbursement of IGEA Fee is up to INR 75000/- for Micro and Small Enterprises and up to INR 100000/- for Medium Enterprises inclusive of taxes

Sr. No.	Name of the Facility	Norms
3	Expenditure towards M&V, Capacity Building and Monitoring	The project entails the capacity building of MSMEs/bankers/lenders/Empanelled Energy Auditors to make them ready to take up IGEAs followed by DPRs preparations and project financing in the energy efficiency segment. Also, there is a need to create awareness, induce orientation for adoption, do a few showcases of successful benefits models/benefits, and so on. Thus, the BEE fund will be utilized towards organizing seminars, and sensitization programs for the benefit of MSME lending or absorption ecosystem. A suitable ERP system would also be required for monitoring and progress of the project. (<i>The total budgetary support capacity building and monitoring shall be Rs 50 Crore, borne by BEE</i>)

6. Eligible Projects

In accordance with the provisions and implementation framework of the ADEETIE Scheme of the Bureau of Energy Efficiency, eligible projects shall primarily focus on deployment of proven energy-efficient technologies in identified MSME clusters and energy-intensive sectors. The scope may be expanded by the competent authority from time to time.

- a. Replacement of outdated and energy-intensive equipment with energy-efficient technologies.
- b. Adoption of cleaner production processes and resource-efficient systems.
- c. Waste heat recovery systems, automation options and process optimization measures.
- d. Electrification and modernization of industrial processes leading to quantifiable energy savings.
- e. Adoption of cleaner fuels (e.g. compressed biogas, LNG, electrification, PNG, LPG etc) where such transition leads to verifiable energy efficiency gains.
- f. Deployment of new and innovative technologies with high potential for energy savings and emission reduction, subject to technical appraisal and risk assessment under the scheme framework.
- g. Any other activity which ensures a better environmental outcome.

7. Size of the Scheme and Fund Pattern

The proposed size of the Scheme is INR 1000 crore with the following four components.

1. Interest Subvention for MSMEs
2. Reimbursement of Fee IGEA
3. Expenditure towards M&V

4. Capacity Building and Monitoring

1. Interest Subvention for MSMEs

The component will address the need for availability of affordable finance to the MSMEs to adopt energy efficient technologies. The low-cost financing provision provided through interest subvention support which will mitigate the perceived technology risks of MSMEs associated with the evolving energy efficient technologies and incentivize them to adopt such energy efficient technologies. The corpus of Rs. 1000 Cr has been allocated to the scheme. The scheme has a total budget outlay of ₹925 crore, including ₹875 crore for interest subvention, with at least ₹613 crore allocated for Micro and Small Enterprises and up to ₹262 crore for Medium Enterprises. Interest subvention is provided at 5% for Micro and Small Enterprises and 3% for Medium Enterprises for a maximum period of three years. The interest subvention will be released on reimbursement basis to MSMEs on quarterly basis after the claim is lodged by MSMEs. MSMEs shall submit the claim form through lending Banks and to provide declaration that interest has been paid by the MSME for that FY. All the eligible claims will be settled upon approval by BEE.

2. Reimbursement of Fee IGEA

Additionally, financial support of up to ₹1 lakh per DPR is provided for preparation of Investment Grade Energy Audit (IGEA) based DPRs (*The total expenditure of the scheme for IGEA based DPRs shall be Rs 50 Crore*). The reimbursement of IGEA based DPR Fee is up to INR 75000/- for Micro and Small Enterprises and up to INR 100000/- for Medium Enterprises inclusive of taxes

3. Expenditure towards M&V

The expenditure on MRV will be borne by BEE from its internal revenues

4. Capacity Building and Monitoring

Cost of onboarding CNA for the scheme, Awareness Campaign, and other implementation charges will be borne by BEE. The facility will support the scheme implementation and operationalize monitoring and evaluation framework of the scheme. The following activities will be covered under the capacity building and monitoring:-

- a. Capacity Building Trainings/Awareness campaigns for MSMEs
- b. MSME Cluster development outreach and pilot technology demonstration interventions.
- c. Energy Efficient Technology manufacturing/ service providers consultations/ meetings. Capacity Building workshops/ seminars for MLIs
- d. Voucher based support to MSEs for energy audits/benchmark studies.

- e. Knowledge management and dissemination (Studies/publication of best practices) Program Management (Loan processing and due diligence, Monitoring and Reporting system)
- f. Miscellaneous Cost

8. Eligibility and Ineligibility under the Scheme

1. Eligibility Criteria

The following entities and projects shall be eligible under the ADEETIE Scheme:

1. Eligible Enterprises:

- Micro, Small and Medium Enterprises (MSMEs) registered on the Udyam Portal of the Ministry of MSME.
- MSMEs must be operational in the identified 60 industrial clusters and 14 energy-intensive sectors such as Brass, Bricks, Ceramics, Chemicals, Fisheries, Food Processing, Forging, Foundry, Glass & Refractory, Leather, Paper, Pharmaceuticals, Steel Re-Rolling, and Textiles.
- To avail interest subvention for the first time after the project completion, the MSME Unit would submit following documents through online portal; (i) Sanction Letter, (ii) Claim Form, (iv) Snapshot of geotagging of the project site, (v) Certificate from Chartered Account covering the cost and supporting documents related to eligible P&M cost covered under the project
- The declaration letter states that names of the promoters/ directors/ partners/ proprietor are not appearing in various defaulter lists /CFR/CIBIL/RBI/IBA third party list/caution lists/ government entity lists etc. as per Bank's guidelines.
- The MSE unit should not be defaulted to any Banks/FIs/NBFCs etc
- Any expenditure incurred on 'civil works not related to energy efficient technologies, cost of solar PV projects and cost related to major construction' are excluded from the interest subvention under ADEETIE scheme.

The scheme will focus on MSMEs operating in the identified energy intensive MSME clusters. The list of identified clusters at the initial phase of the scheme is provided at the **Annexure-I**.

- 2. **Loan Eligibility:** MSMEs seeking loans from Banks or Financial Institutions for implementation of energy-efficient technologies shall be eligible for interest subvention. Eligible MSMEs shall submit the claim form along with CA certificate as per **annexure II and III**.
- 3. **Project Financing Criteria:**
 - Eligible loan amount shall range from ₹10 lakh to ₹15 crore.

- Debt funding up to 75% of the total project cost of approved DPR or the actual disbursement of the loan amount against the energy efficiency project, whichever is lesser, shall be eligible for interest subvention. Project cost may be higher than 15 Cr., however the interest subvention is available to the portion of loan amount of the total cost of the project with a maximum cap of 15Cr.
4. **Energy Savings Requirement:** Only projects achieving a minimum of 10% energy savings at the boundary conditions of the equipment/ technologies and sustaining the savings during the scheme period shall be eligible for annual interest subvention which will be reimbursed on quarterly basis.

9. Partner Financial Institutions

All scheduled commercial banks (public and private), Development Financial Institutions, Small Finance Banks, and Non-Banking Financial Companies (NBFCs) are eligible to participate in the Scheme, while UCO Bank is the nodal bank under the scheme for managing activities related to the interest subvention fund and its disbursement.

The financial institutions under the scheme should fulfil the following eligibility criteria:

- Should be a Scheduled Commercial Bank or Non-Banking Financial Company (NBFC) registered with the Reserve Bank of India (RBI) or an All-India Financial Institution.
- Should not have been debarred under any act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.
- Should have a minimum CRAR as prescribed by the Reserve Bank of India.
- Any other criteria set by MoP or BEE in consultation with nodal bank from time to time.

10. Project Management and handholding support

The scheme will be implemented and monitored through a web based -ERP platform. Energy Efficiency Services Limited (EESL) led PMU is the implementation agency under the scheme for managing activities related to Implementation of the scheme. PMU will handhold MSMEs at all stages of the scheme of implementation steps listed at section 15.

11. Revisit the scheme

The progress of the scheme will be assessed on yearly basis for its effectiveness and the impact. Concurrent third-party independent evaluation of the scheme in addition to end-line evaluation will be conducted as and when required.

12. Mode of disbursal/operationalisation

The Interest subvention will be released to MSME units in their loan account through lending Banks/ lending entities who have lend money to MSME units for implementation of

energy efficiency projects as per the approved DPR under the scheme. Disbursal of interest subvention amount by lending entities to beneficiaries would be to their loan account/ working capital accounts or adjusted against the repayments of the entity.

13. Criteria for selection of Eligible Borrower

MSMEs are free to select any eligible Financial Institution for availing financial assistance under the ADEETIE Scheme, in accordance with the lending norms, eligibility criteria, and procedural guidelines specified under Clause 9 of the implementation guidelines

14. Other operational matter:

- a) **Definition of Energy Efficient Technologies:** Technologies, process systems or measures that deliver improved level of output or performance in comparison with existing technologies, thereby reducing energy costs and associated emissions may be referred to as energy efficient technologies.
- b) **Definition of Cluster:** A group of enterprises of similar or mixed sectors operating with-in the jurisdiction of districts deemed referred as industrial clusters.
- c) **Boundary of Cluster:** Since there is no pre-defined criteria on the boundary of a cluster, MSME located nearby/proximity to nearest focused clusters, may find eligible in ADEEITE scheme.
- d) The scheme is technology agnostic, however, a stack of 176 technologies available on the portal of BEE shall be used as reference for financing under the program, PMU will enhance the stack of technologies from time to time.

15. Implementation Steps

The implementation process for the ADEETIE scheme is outlined below:

- a. **Submission of Expression of Interest (EoI):** Eligible MSME units are required to visit the ADEETIE portal and submit an online Expression of Interest (EoI) for participation in the scheme.
- b. **Investment Grade Energy Audit:** Upon receipt of the EoI, the PMU team will coordinate with an empanelled Energy Auditing Agency to conduct a baseline energy audit of the participating unit's existing facilities.
- c. **Preparation of Detailed Project Report (DPR):** The auditing agency shall prepare a bankable Detailed Project Report (DPR) outlining the recommended energy efficiency (EE) measures, projected energy savings, investment requirements, and financial analysis. The DPR may be shared with both the respective MSME unit and the PMU team.
- d. **DPR Approval:** The PMU team will place the DPR before the competent committee for review and approval. Upon approval, the BEE will formally inform the concerned MSME unit and the auditing agency.

- e. **Loan Application and Sanction:** The participating MSME unit will approach the designated Financial Institution to avail of a loan for implementation of the approved EE project. After loan sanction, the unit shall proceed with project implementation.
- f. **Project Implementation:** The MSME unit will implement the approved energy efficiency measures and subsequently inform the PMU team upon completion.
- g. **Measurement & Verification (M&V):** The BEE will engage the empanelled auditing agency to carry out Measurement & Verification (M&V) of the implemented project. The M&V report will be prepared and submitted to the PMU team for review.
- h. **Release of Interest Subvention:** Upon approval of the M&V report, BEE/PMU will issue directions to the concerned Financial Institution to commence the applicable interest subvention for the respective MSME unit as per scheme guidelines.
- i. **Project Enhancement:** The project shall be scaled up to 100 more clusters, in consultation with MoMSME

16. SOP for disbursement of Interest Subvention

- a. UCO Bank will create a Lender Admin user for all Banks/Lending Institutions. Lender Admin users will go to ADEETIE Interest Subvention Portal and login using their existing Admin HO user ID and Password provided by UCO Bank.
- b. Upon successful login on ADEETIE Interest Subvention Portal, Admin user will navigate to the Maker/Checker registration tab which is created for users to create ID & Password for maker and checker at the bank Level, who will be responsible for uploading interest subvention claim data.
- c. Under the Maker/Checker registration tab, Admin user will click on the "Add New User" button.
- d. A new screen will appear prompting the Admin user to enter the following details:
 - i. User Name
 - ii. Official Email Address
 - iii. Mobile Number
 - iv. User Role (Checker/Maker)
- e. After entering the required information, the user will click on the "Save" button.
- f. Upon clicking "Save" the system will create a new user profile with the provided details.
- g. For one bank ID only two users can be created i.e. one for Maker and one for checker
- h. ADEETIE Sanction Portal will send beneficiary details data (Master Data) to Nodal Bank (UCO Bank) through API/Webservice.
- i. Banks/Lending Institutions may download respective Master Data of beneficiaries from the portal of UCO Bank for their respective bank.
- j. Banks/Lending Institutions Maker will upload the Quarterly claim data for each beneficiary in specified format on or before 07th day of the month following the close of the preceding quarter.

- k. Banks/Lending Institutions Checker will approve the Quarterly claim data uploaded by the Maker on or before 07th day of the month following the close of the preceding quarter. After approval by the checker, the claim file will flow to the Nodal Bank Portal for the approval of the Bureau of Energy Efficiency (BEE), verified by PMU.
- l. Authenticity of claim lodged by lending banks and Data accuracy will be the responsibility of lending Bank.
- m. BEE Maker user will be able to view the interest subvention data approved by the Bank Checker. They May Verify/Reject the Claim data.
- n. BEE Checker user will be able to view the Verified data by the Bureau of Energy Efficiency Maker. They May Approve/Reject the Claim data and after approval they will digitally sign the claim payment file to be processed for release of payment to UCO Bank, there after UCO Bank will transfer the amount to Pool account of individual Banks/Lending Institutions for onward credit to their eligible borrower's loan accounts.
- o. After release of payment the information will be shared with the ADEETIE Sanction Portal.
- p. Some of the validation/checks to be implemented by UCO Bank on the Portal for uploading of claim file by the lenders. System will provide error to the user, if any wrong entry available in the file, which may be corrected by the maker, while uploading of claim file for interest subvention.

SI No	List of Validations
1	Duplicate Account Number within file
2	Record already exist
3	Beneficiary does not exist
4	Bank does not exist/Bank is inactive
5	Last Quarter claim is not submitted
6	Claim period greater than account closed date
7	Incorrect IFSC CODE
8	Account No. does not exist
10	Disbursement Amount Should be equal or less than Sanction Disbursement amount
11	Interest Charged should be less than Outstanding
12	ROI should be equal to Sanctioned ROI
13	Account Status should be STD or NPA
14	Mobile should be 10 digits
16	Subsidy Amount is incorrect

GRIEVANCE REDRESSAL:

- a. Banks/Lending Institutions may send their query/clarification regarding interest subvention claim through dedicated e-mail to UCO Bank for grievance redressal
- b. Two officers are assigned for resolution of queries/clarifications received from Banks/Lending Institutions.

17. Conditions for Interest Subvention

Followings are broad conditions of the Interest Subventions:

- a. MSME units shall have a valid URN certificate and be located in the identified clusters or nearby clusters.
- b. Common establishments (public & private) such as effluent treatment plants, Steam plants and more such facilities jointly operated by SPV or group or individual MSMEs are also eligible in the scheme.
- c. DPR shall be duly approved by technical committee under the scheme.
- d. Energy efficiency project shall be financed from participating FIs
- e. The project shall be commissioned and operationalise during the tenure of interest subvention period
- f. Energy savings of at least 10 % from the baseline, as indicated in the DRP must be demonstrated, by conducting M&V of the implementation.
- g. MSME unit has applied for the interest subvention along with the requisite documents and undertakings.
- h. Interest subvention will be available for 3 years from the date of the disbursement of the eligible loan amount under the scheme.
- i. The MSME unit has not defaulted on the repayment of the financial institutions and the loan has not been declared NPA.
- j. Term Loan sanctioned and disbursed by banks / PLIs for acquiring upgradation of existing machinery/ addition of new machinery for technology upgradation and process up-grade shall qualify for the interest subvention under the scheme.
- k. The outstanding principal amount of the term loan account under this scheme from one lending agency to another lending agency, would be permitted only once subject to the condition that the entire portfolio (i.e., balance principal term loan amount and interest due /payable thereon) remains unchanged and subject to the consent of the existing lending agency / MSME.
- l. The term loan sanctioned for availing the benefit of the scheme should not be for less than three years including moratorium period for MSMEs
- m. In the event of fire /natural disasters/ theft during the monitoring / lock-in period, the amount of Interest Subvention extended to the unit may be utilized to be adjusted against the outstanding term loan. In case, if an insurance claim is transferred to the unit, the Interest Subvention shall not be extended to the unit. In regard to sale of the machinery during the monitoring period, Interest Subvention will have to be refunded to the Ministry along with interest thereon. The interest portion on the

Interest Subvention amount shall be as per the lending interest rate of the term loan and shall be borne by the beneficiary enterprise.

- n. The issue(s) of change in ownership & legal entity of the unit or in its constitution will be dealt with in the framework of law on a case-to-case basis.
- o. The eligible MSME will also be responsible for ensuring that the cases of interest subvention have been subjected to due scrutiny of documents and verification of eligibility of the beneficiaries in terms of the guidelines. The concerned MSME will also be responsible for ensuring compliance with the prescribed procedure and the terms and conditions associated with the disbursement of the Interest Subvention. The sanction letter for a term loan to the beneficiary unit should clearly indicate that the above due diligence process has been duly observed. The claim for Interest Subvention will accompany a copy of the sanction letter and the sanction letters without the said clause duly mentioned will not be entertained.
- p. The credit risk under the scheme will be borne by the eligible Financial Institution and as such, they will have to make their own commercial judgement while appraising the project. The credit decision of the eligible Financial Institution will be final.
- q. The interest subvention claims will have to be submitted by the MSMEs to BEE before the end of the quarter immediately following the quarter in which the bank disburses the final instalment (reference date) of the existing term loan to the unit.
- r. In the event of the beneficiary unit/s becoming defaulter in repayment of loan/s and the relevant account/s being declared NPA/s (as per extant Income Recognition and Asset Classification (IRAC) norms), the benefit of the Interest Subvention/subsidies would have to be immediately withdrawn and the related term deposit/s forfeited, and proceeds refunded to nodal bank.
- s. Machines purchased on or after the date of sanction of the term loan only shall be eligible for interest subvention. The purchase date shall be the date when full and final payment is made by the unit for machinery as evidenced by the bank transaction statement or the date of commercial invoice, whichever is later
- t. In the event of detection of gross violation or departure in compliance with the terms & conditions prescribed under the scheme and/or specified in a particular approval, Nodal Bank shall have the right to immediately recall the entire amount of Interest Subvention from the concerned MSMEs irrespective of the fact whether the concerned MSMEs have already recovered the Interest Subvention from the beneficiary units or not.
- u. Units which have already availed Interest Subvention in the scheme up to the maximum permissible limit cannot claim additional Interest Subvention. However, the units which have availed the Interest Subvention less than maximum permissible limit will be eligible to claim the balance Interest Subvention up to the maximum permissible limit, within the tenure of the scheme.
- v. In order to limit the disbursement of Interest Subvention within the prescribed maximum permissible limit, the MSME will certify the Interest Subvention amount availed earlier by the unit itself.

- w. In case of imported machinery, the following shall be included while calculating the value of plant & Machinery, namely: -
- i. Import duty (excluding miscellaneous expenses as transportation from the port to the site of the factory, demurrage paid at the port).
 - ii. The shipping charges.
 - iii. Custom clearance charges and
 - iv. Goods and Service Tax (GST)s

18. Monitoring and Verification framework of eligible projects

The scheme will be monitored by a Bureau of Energy Efficiency (BEE) with support of Project Management Unit, subject matter experts, and practitioners from the field. The overall scheme would be monitored by the Steering Committee (SC), Implementation Committee (IC), and Technical Committee (TC). The Measurement and verifications will be carried out by the Bureau through the energy audit agency. BEE will issue separate procedures for the M&V process. The evaluation of the Scheme would be done by the third-party audit as per the mandate of the ADDETIE Program of this Ministry

19. Roles and responsibilities of Committees

To ensure effective implementation of the Assistance in Deploying Energy Efficient Technologies in Industries and Establishments (ADEETIE) Scheme, three committees have been constituted, namely the Steering Committee (SC), Implementation Committee (IC), and Technical Committee (TC) (*detailed terms of reference are provided under ref no: 1/04/2021-EC dated: 08th April 2025*). Their roles and responsibilities are as follows:

1. Steering Committee (SC) will be chaired by Additional Secretary, Ministry of Power (MoP), comprising Department of Economic Affairs (DEA), MoMSME, as members, and Director General (DG), BEE as convenor of the Committee.

The Steering Committee provides overall policy direction and strategic oversight for the scheme. Its key terms of reference include:

- Monitoring and reviewing the overall progress of the scheme.
- Ensuring alignment of the scheme with national energy efficiency and MSME development policies.
- Approving budget allocations and fund disbursement.
- Reviewing and approving modifications in the scheme, if required.
- Facilitating coordination among ministries, financial institutions, and stakeholders.
- Overseeing performance evaluation and impact assessment of the scheme.
- Reviewing progress reports submitted by the Implementation Committee.
- Recommending improvements and expansion of the scheme, if required.
- Undertaking any other tasks assigned by the Ministry of Power.

2. The Implementation Committee (IC) will be chaired by Director General, BEE and comprising representatives from State Designated Agency (SDA) concerned, Central Nodal Agency (CNA) and Director, Ministry of Power as members.

The Implementation Committee is responsible for the operational execution and monitoring of the scheme at the cluster level. Its key terms of reference include:

- Ensuring smooth implementation of the scheme in identified clusters.
- Supervising the activities of the Project Management Unit (PMU).
- Reviewing progress of DPR preparation, financing, and technology implementation.
- Reviewing Expressions of Interest (EoI), Investment Grade Energy Audits (IGEA), and DPRs.
- Monitoring loan disbursement, repayments, and interest subvention claims.
- Validating claims submitted by financial institutions.
- Identifying and resolving operational and financial issues.
- Submitting progress reports to the Steering Committee.
- Performing any other tasks assigned by the Steering Committee.

3. Technical Committee (TC) will be chaired by DDG, BEE comprising representatives of MoMSME, and two subject matter experts nominated by DG BEE and Director, BEE as convenor.

The Technical Committee provides technical guidance and evaluation support for the scheme. Its key terms of reference include:

- Reviewing and recommending IGEA-based DPRs for financing.
- Evaluating technical reports submitted by beneficiaries.
- Accepting Monitoring, Reporting, and Verification (MRV) reports.
- Suggesting suitable energy-efficient technologies for implementation.
- Providing technical guidance for effective implementation.
- Performing any other tasks assigned by the Steering Committee.

Annexure I

Bricks Bengaluru Begusarai Indore Nagpur Tripura	Steel Re-Rolling Mandi Gobindgarh & Ludhiana Jaipur Jalna Raipur	Textile Ludhiana Surat Tirupur Solapur Panipat	Pharma Baddi Medak Madgaon Ahmedabad Bidar	Fisheries Kochi Bhuvneshwar West Godavari	Chemicals Ankleshwar & Panoli Jamshedpur Karnal Thane Vapi
Foundry Batala, Jalandhar, Ludhiana Howrah Rajkot Belgaum Coimbatore	Paper Muzaffarnagar- Saharanpur Kashipur Vapi Coimbatore & Erode	Leather Kanpur Kolkata Pallavaram & Vaniyambadi Jalandhar	Food Processing Ganjam & Nayagarh Kaithal Ludhiana Pune	Ceramics Morbi Region Thangadh Khurja	Glass & Refractory Ambala Chirkunda E & W Godavari Firozabad
		Forging Bangalore Pune Delhi-NCR Chennai Ludhiana		Brass Jagadri Jamnagar Moradabad Salem	

Annexure-II

FORM FOR CLAIM OF INTEREST SUBVENTION UNDER ADEETIE SCHEME

1. Enterprise Details

Name of Enterprise: _____

Constitution of Enterprise: _____

Category (Micro/Small/Medium): _____

Address of Unit: _____

Contact Details (Phone/Email): _____

2. Category of Project

Retorfit Expansion / Technology Upgradation

3. Energy Efficiency Project Details

Industrial Sector: _____

Existing Manufacturing Activity: _____

Energy Efficient Technology/Equipment: _____

Brief Description of Intervention: _____

4. Cost of Energy Efficiency Project (Rs. in Lakhs)

Particulars	Amount (Rs. in Lakhs)
Energy Efficient Plant & Machinery / Equipment	
Technology / Design / Engineering Charges	
Installation & Commissioning	
Electrical / Infrastructure Modifications	
Technical Service Charges	
Other Eligible Components	

Total Project Cost: _____

5. Means of Finance (Rs. in Lakhs)

Particulars	Amount
Promoter Contribution	
Term Loan	
Internal Accruals	
Interest Subvention Applied	
Other (Specify)	

Total Means of Finance: _____

Period of Term Loan: _____

Interest Rate of the Term Loan: _____

Name of financial Institution: _____

8. Implementation Timeline

Date of Loan Sanction (if applicable): _____

Date of Commissioning: _____

Date of First Disbursement of Loan: _____

DECLARATION

I/We hereby declare that the information, statements, energy consumption data, savings estimates and documents submitted are true and correct to the best of my/our knowledge. I/We agree to abide by the eligibility criteria, technical guidelines, and operational framework of the ADEETIE Scheme as amended from time to time.

UNDERTAKING

I/We undertake to comply with all the terms, conditions and guidelines of the ADEETIE Scheme. The energy-efficient equipment installed shall be new and used solely for industrial production. The enterprise shall maintain energy consumption and production records and facilitate monitoring, inspection and verification by the designated authority.

In case of submission of false information or violation of scheme guidelines, the assistance received shall be refunded along with applicable interest and penalty as determined by the competent authority.

Date: _____

Place: _____

Signature of Authorized Signatory: _____

Name: _____

Designation: _____

Seal of Enterprise: _____

Annexure III

CHARTERED ACCOUNTANT CERTIFICATE

(On Letter Head of Chartered Accountant)

This is to certify that M/s _____, having its registered office at _____, has executed energy efficiency project under the ADEETIE Scheme (*based on the DPR Approval Letter ref no:xxxxxxxxxxx*)

We have examined the books of accounts, invoices, payment proofs, bank statements and other relevant records and hereby certify that the actual expenditure incurred towards the eligible components of the project is Rs. _____ (Rupees _____ only).

The expenditure claimed is duly supported by proper invoices and has been paid through banking channels. The assets have been capitalized in the books of accounts of the enterprise.

Based on verification of records and information provided, the amount eligible for interest subvention claim under ADEETIE Scheme is Rs. _____ as per applicable guidelines.

We certify that the above information is true and correct to the best of our knowledge and belief.

Place: _____

Date: _____

Signature & Seal of Chartered Accountant

Name of CA: _____

Membership No.: _____

Firm Registration No.: _____

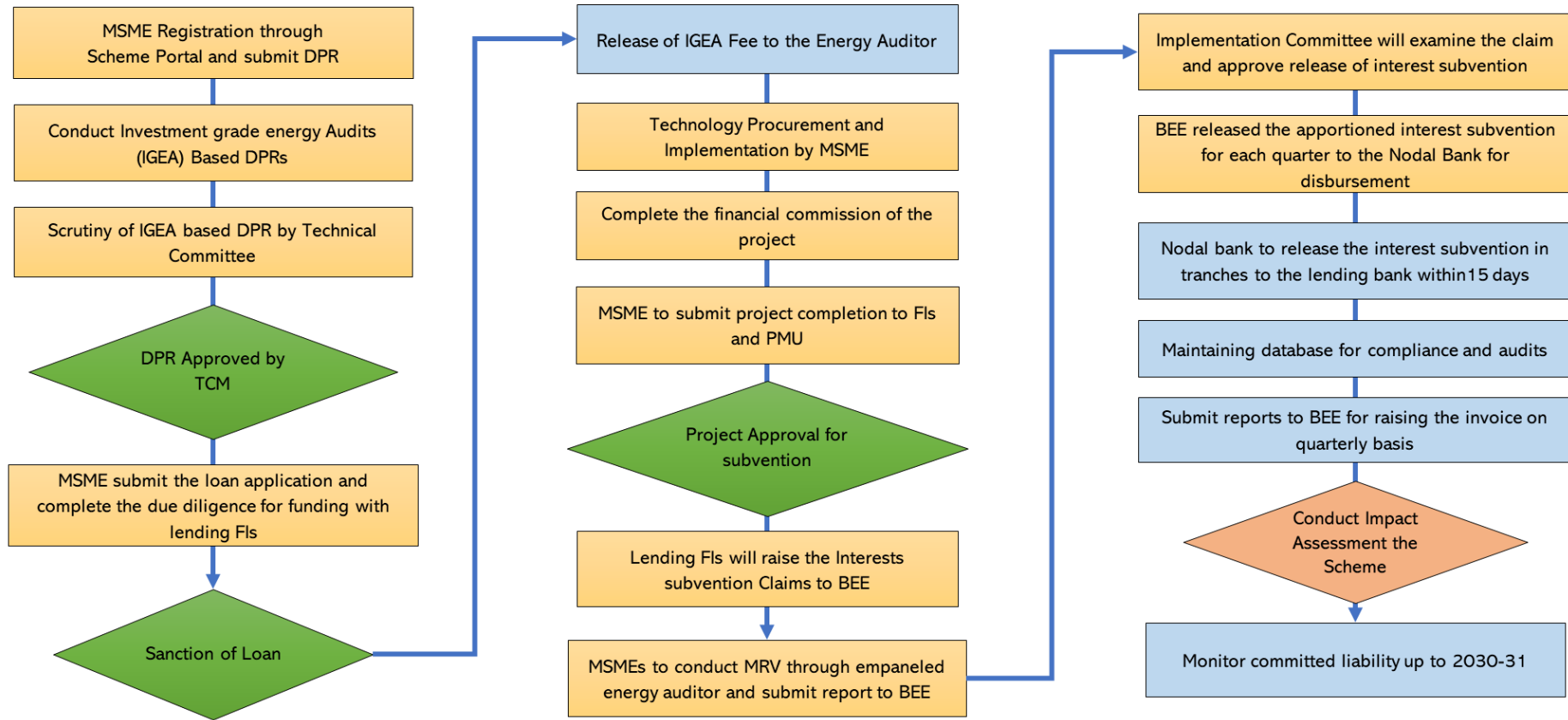
UDIN: _____

Enclosure

1. Invoice Summary Sheet along with copies of invoices.
2. Calculation sheet of Interest Subvention under ADEETIE Scheme.

Annexure IV

Implementation Framework



IGEA -Investment Grade Energy Audits; DPR – Detail Project Report; MIS – Management of Information System; TCM – Technical Committee Meeting; MRV – Measurement & Reporting and Verification; PMU – Project Management Unit; FIs – Financial Institution