**Energy Efficiency and Conservation Promotion Financing Project**

**Business Process Manual**

**(Annexes)**

Version 2.1c (for UAT 1 and JICA resubmission)  
as of 28December 2017

Revision record

|  |  |  |  |
| --- | --- | --- | --- |
| Ver | Status | Date | Note |
| 1.0 | SREDA approved | 00 May 2017 | On the occasion of 1st NOC issuing |
| 2.0e | JICA commented | 30 Nov 2017 | First JICA reviewing |
| 2.1c | Drafted | 28 Dec 2017 | Incorporating JICA comments |
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|  |  |  |  |

[1] Major revisions from Version 2.0e:

Both SREDA and IFIs Manuals:

(1) Flow chart for process No.21 “Loan Decision” amended so that disapproval will terminate the process (no returning, neither to No.14 “Name Clearance” nor No.20 “Due Diligence”).

(2) New process No.25.1 “Preparing Eligible Appliances List” added.

IFIs Manual:

(1) Process to prepare “Eligible Appliances List” newly added as process No.25.1

(2) B-type loan adjustment process simplified.

SREDA’s Manual:

(1) Temporary requirement during the pilot phase to check that Name Clearance has been conducted for all NOC requests added.

(2) Process to assess B-type loan appliances eligibility added.

(3) Term “survey” now harmonised with IFIs’ “on-site inspection”.

Annexes:

(1) Date fields added on Annex 2 form

(2) Annex 20 additionally introduced

(3) Annex 27 revised to include quantity and customer ID information

(4) Attached table on Annexes 25 and 28 revised in conformity with Annex 27

(5) Date fields added on some forms

[2] Reflection of JICA comments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Document** | **Page No.** | **Clause** | **JICA's comments and Recommendation** | **Response** |
| Business Process Manual (for SREDA) and (for IFIs) | 2 | Clause 1.3; Para 4 | Para 4 states that "*The need for re-allocation will be proposed in the Steering Committee, to be decided meeting*" may be rephrased as "*The Steering Committee of the Project should closely monitor the implementation progress of each IFI and if any of the IFIs is found to be slow in implementation compared to the other IFI, the Steering committee will suggest reallocating necessary amount of the remaining fund from one IFI to the other. Both IFIs would take immediate action to comply with the decisions of the Steering Committee in this regard.*" | Rephrased as suggested |
| 5 | Clause 2.4: Para 2 | The last sentence states "in Principle" which should be deleted | Deleted as suggested |
| 5 | Clause 3.2 | Maximum amount of BDT 500 million may be too low. JICA recommends to increase the amount to BDT 1000 million. | Maximum revised to BDT 1 billion from after Pilot (to be confirmed with the executing agencies) |
| 6 | Clause 3.2; Last para | The last para states that "The amount threshold ……………implementation". It is recommended to state who will decide the Amount threshold. | Revision is reflected in the first sentence |
| 6 | Clause 3.4 | It states that For B type Loan the Standard interest rate is 8%. However, according to the Appraisal Minutes of Meeting of the Project for B Type Loan from IFIs to PDs the interest rate should be 4% and from PDs to Household/General User the interest rate would be 8% in installment. JICA recommends to revise the clause accordingly. | Revised as suggested |
| 6 | Clause 3.5 | It should state who will decide the Tenure period. | Now stated that IFIs will decide in accordance with the financial condition of sub-projects |
| 6 | Clause 3.7 | It should state who will decide the Repayment Mode. | Now mentioned that both IFI and sub-project owner can suggest an appropriate repayment mode to be mutually agreed upon |
| 11 |  | The chart shows "*(or week 4)".* It may be better to explain, what the time means in parenthesis | Process duration and timing revised and explained with notes |
| 13 |  | According to the Loan Agreement, of the Project between JICA and GoB, the IFIs has to confirm JICA's consent on their Loan Agreements with the Applicants. Therefore the Chart should be revised accordingly. | Loan agreement submission process added not only to the flowchart but also in the description of process No.22 |
| 15 |  | According to the Loan Agreement of the Project between JICA and GoB, the IFIs has to confirm JICA's consent on their Agreements with the PDs. Therefore the Chart should be revised accordingly. | Included in above |
| 34  SREDA |  | In accordance with comment no. 1, Steering Committee's task may include re-allocation of fund as well. | Added as suggested |
| 2 | 1.3 Para 5 | Reallocation method or procedure need to be explained. | Revised as in IFI’s manual |
| 4 |  | NBFIs: Acronyms needed. | Revised as in IFI’s manual |
| 7 | last sentence | "these manuals will be developed", System Specification Manual and System Administrator's Manual may not be completed. | These are currently being developed and will be completed when MIS is handed over to SREDA |
| 15 | Timeline | Please indicate time line for B-type loan? | To be defined when Component III is introduced. |
| 23 | 16 Checking Eligibility | the term "pilot phase" needs to be defined. To clarify the sentence, the definition is necessary. | Newly defined in clause 2.5 |
| 9-14 |  | JICA's role in the formulation and implementation procedure need to be briefly explained like as foot notes. | Now included in 1.2 after executing agencies |
|  |  | Capital letter and small letter are not properly used in IFI's manual. | Corrected (especially flow charts and titles) |
| Business Process Manual (Annexes) | 46 | Clause 5 | Clause 5 should be deleted. In the opinion of JICA, neither the IFIs nor SREDA is entitled and eligible to attend the pre-shipment inspection. Pre-shipment inspection should be the sole responsibility of the sub-Project owner. Therefore, we strongly recommend to all concerned to strictly avoid such activities that may directly or indirectly increase the cost of the Project or may arise doubt of usage of fund. | Deleted |

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Acronyms

|  |  |
| --- | --- |
| AR | Annual report |
| APO | Advance payment option |
| BDT | Bangladesh taka (currency) |
| BIFFL | Bangladesh Infrastructure Finance Fund Limited |
| CEO | Chief Executive Officer |
| CIB | Credit Information Bureau (of Bangladesh Bank) |
| CRG | Credit Risk Grading (of Bangladesh Bank) |
| D\D | Due diligence |
| DLD | Delay liquidated damage |
| DSRA | Debt service reserve account |
| EE&C | Energy efficiency & conservation |
| ESCO | Energy service company |
| ESMS | Environmental and Social Management System |
| FR | Functional requirement |
| ICT | Information and communication technology |
| ID | Identification |
| IDCOL | Infrastructure Development Company Limited |
| IFI | Implementing financial institution |
| ISO | International Organization for Standardization |
| JICA | Japan International Cooperation Agency |
| JPY | Japanese yen (currency) |
| L/C | Letter of credit |
| MFI | Microfinance institution |
| MIS | Management information system |
| MOF | Ministry of Finance |
| MPEMR | Ministry of Power, Energy and Mineral Resources |
| N/A | Not applicable |
| NBFI | Non-bank financial institution |
| NGO | Non-governmental organisation |
| NOC | Non-objection certificate |
| p.a. | Per annum |
| PD | Participating distributer |
| PIU | Project implementation unit |
| PLD | Performance liquidated damage |
| QPR | Quarterly progress report |
| RAID | Redundant array of independent disks |
| RO | Reimbursement option |
| ROE | Return on equity |
| SC | Steering Committee |
| SPV | Special purpose vehicle |
| SREDA | Sustainable and Renewable Energy Development Authority |
| T/A | Technical assistance |
| TAC | Technical Advisory Committee |
| VPN | Virtual private network |

# Part I A-type Loan: Formulation and Implementation

## (Annex1) Financial Pre-screening Application Forms

(a) Proponent Detail

|  |
| --- |
| a.1Name of the company |
| a.2Address of Main Office |
| a.3Telephone, Fax, E-mail |
| a.4Year of incorporation |
| a.5 Authorized Capital and Paid Up Capital |
| a.6 Number of Employees |
| a.7 A brief description of company’s lines of business |
| a.8 List below names of Owners, Directors as well as amounts of each contribution to paid-up capital   |  |  | | --- | --- | | Names of Owners | Amount of contributions | |  |  | |  |  |  |  |  |  | | --- | --- | --- | | Names of Directors | In charge | Amount of contributions | |  |  |  | |  |  |  | |
| a.9 If the sub-project proponent is publicly traded, list stock exchanges on which shares are traded.  Stock Exchange (s) |
| a.10 List all affiliated companies   |  |  |  | | --- | --- | --- | | Names of Companies | Address | Lines of Businesses | |  |  |  | |  |  |  | |  |  |  | |
| a.11 Auditor’s Information  Name  Address |
| a.12 Lawsuit (Please provide information of legal actions pending for or against any  of the owners/Directors/Management officer of the proponent or its affiliates) |

(b) Detail of Sub-Project Proposal

|  |
| --- |
| b.0 Site information (address) |
| b.1 Project Cost   |  |  |  | | --- | --- | --- | | Components | Area/Number of Unit | Amount | | Building & infrastructure |  |  | | Eligible EE&C equipment |  |  | | Ancillary equipment |  |  | | Other equipment |  |  | | Other costs |  |  | | TOTAL |  |  |   b.2 Fund Raising Plan   |  |  | | --- | --- | | Resource of Fund | Amount | | Debt |  | | Company’s own fund |  | | Others |  | | TOTAL |  | |
| b.3 Debt Plan   |  |  |  |  | | --- | --- | --- | --- | | Source | Amount | Tenure (years) | Interest rate (%) | | This EE&C fund |  |  |  | | Bank |  |  |  | | NBFI |  |  |  | | Others |  |  |  | | TOTAL |  |  |  | |

|  |
| --- |
| Application Number |
|  |
| （Submission / Applicationdate） |
|  |

## (Annex2) Technical Pre-screening Application Forms

(Formerly named “Form NN”)

|  |
| --- |
| Application Number |
|  |
| Relevant documents submission meetingdate |
|  |
| Form Submission date |
|  |

|  |
| --- |
| (1-1)Company name of the sub-project proponent (Not to be reflected into MIS) |
| (1-2) Previous record of access to the project fund: Yes / No |
| (1-3) Production volume/value by product, energy consumption for past twelve months (may not beapplicable for newly developed sub-projects)  [Attached tables(1)] |
| (2-1)Equipment information:  [Attached tables (2)]  *Note1: the information may be left blank if the details are yet to be decided.*  *Note 2: attach catalogue(s) and / or technical specification documents for the planned equipment*) |
| (2-2) Green / brown information (Tick one of the options)   |  |  |  |  | | --- | --- | --- | --- | | (a) | ava | New site | Brand new facility | | (b-1) | ava | Existing site  Existing site | Replacement of existing facility | | (b-2) | ava | Expansion with new facility | |
| (3) Equipment installation including design / EPC contractor information |
| (4) Equipment energy consumption and production data (rough data)  *(Note: these data are commonly available in the sub-project feasibility plan)*  (4-1a) Existing (set of) equipment “a”  Note: This may be left blank of a comprehensive data is provided in (1-3a).   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Energy source (electricity, natural gas, LPG, diesel (LFO), kerosene, HFO,)   |  | | --- | |  |   Energy consumption per hour (kWh / cft / m3 / KL per hour)   |  | | --- | |  |   Annual operation hour (hour per year)   |  | | --- | |  |   Annual production (item / metre / ton / others per year)   |  | | --- | |  | |   [same for sets of equipment “b”, “c”, “d”…]  Blank space |
| (4-2a) New (set of) equipment “a”  Proponent may select from either of the following two formats:  Format 1:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Energy source (electricity, natural gas, LPG, diesel (LFO), kerosene, HFO,)   |  | | --- | |  |   Energy consumption per hour (kWh / cft / m3 / KL per hour)   |  | | --- | |  |   Annual operation hour (hour per year)   |  | | --- | |  |   Annual production (item / metre / ton / others per year)   |  | | --- | |  | |   or  Format 2:  Planned energy and production data (for 12 month in normal operation)   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  |  | | Operation hours (hours) |  |  |  |  |  |  |  |  |  |  |  |  | | Production volume / quantity by product |  |  |  |  |  |  |  |  |  |  |  |  | | Electricity consumption (kWh) |  |  |  |  |  |  |  |  |  |  |  |  | | Gas consumption (m3 or cft) |  |  |  |  |  |  |  |  |  |  |  |  |   [same for sets of equipment “b”, “c”, “d”…] |

[Attached tables (1)]   
Existing Equipment Energy and Production Data  
(for the Past 12 Months)

(1-3a)Site information(for the entire production site / line)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month of reporting | Sep 201\* | Oct | Nov | Dec | Jan 201\* | Feb | Mar | Apr | May | Jun | Jul | Aug |
| Name of site / line: | | | | | | | | | | | | |
| Site operation hours(hours) |  |  |  |  |  |  |  |  |  |  |  |  |
| Site production volume / quantityby product (\*1) |  |  |  |  |  |  |  |  |  |  |  |  |
| Site electricity consumption (kWh) |  |  |  |  |  |  |  |  |  |  |  |  |
| Point of measurement (breakdown of the consumption or attach a schematic of the measurement area): | | | | | | | | | | | | |
| Measuring method (meter: fixed meter or portable meter): | | | | | | | | | | | | |
| Site gas consumption (m3) |  |  |  |  |  |  |  |  |  |  |  |  |
| Point of measurement (breakdown of the consumption or attach a schematic of the measurement area): | | | | | | | | | | | | |
| Measuring method (fixed meter?) | | | | | | | | | | | | |

Note (\*1): Proponent may add rows if more than one product is being produced at the site.

(1-3b)Equipment, circuit information (for measurable production unit) (\*2):

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month of reporting | Sep 201\* | Oct | Nov | Dec | Jan 201\* | Feb | Mar | Apr | May | Jun | Jul | Aug |
| Name of equipment / line / circuit: | | | | | | | | | | | | |
| Operation hours(hours)  (\*2) |  |  |  |  |  |  |  |  |  |  |  |  |
| Equipment / line production volume / quantity(\*2) |  |  |  |  |  |  |  |  |  |  |  |  |
| Equipment / line / circuit electricity consumption (kWh) |  |  |  |  |  |  |  |  |  |  |  |  |
| Point of measurement (breakdown of the consumption or attach a schematic of the measurement area): | | | | | | | | | | | | |
| Measuring method (meter: fixed meter or portable meter): | | | | | | | | | | | | |
| Site gas consumption (m3) (\*3) |  |  |  |  |  |  |  |  |  |  |  |  |
| Point of measurement (breakdown of the consumption or attach a schematic of the measurement area): | | | | | | | | | | | | |
| Measuring method (fixed meter?) | | | | | | | | | | | | |

Note (\*2): Add tables in accordance with energy and production data availability.

Note (\*3): If there is a data for individual equipment / circuit.

[Attached tables (2)]   
Equipment Information

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Code Number of equipment | Name of equipment | Brand | Model | Supplier | Quantity | Technical Specification |
| *Example* |  |  |  |  |  |  |
| 3.2 | Loom (weaving machine) | Toyota Industries Cooperation | JAT 810 |  | 300 units | The newly designed weft insertion system delivers further reduction in air consumption and air pressure.   * Multi Tandem Nozzle * P Monitor * Intelligent Air-Saving System   (brochure p.3) |
|  |  |  |  |  |  | Quoted price:  BDT \*\*\*\*\*\*\*\* |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  | TOTAL Quoted price:  BDT \*\*\*\*\*\*\*\*\* |

*Note1: the information may be left blank if the details are yet to be decided.*

*Note 2: attach catalogue(s) and / or technical specification documents for the planned equipment*)

Following part will be filled by SREDA

|  |  |  |  |
| --- | --- | --- | --- |
| Request NOC |  | Reject |  |
| （Reason of Rejection） | | | |
| （Date） | | | |

## (Annex 3) Code Number for line of business

|  |  |
| --- | --- |
| Code | Line of Business |
| A | Agriculture, forestry and fishing |
| B | Mining and quarrying |
| See below | Manufacturing |
| D | Electricity, gas, steam and air conditioning supply |
| E | Water supply; sewerage, waste management and remediation activities |
| F | Construction |
| G | Wholesale and retail trade; repair of motor vehicles and motorcycles |
| H | Transportation and storage |
| I | Accommodation and food service activities |
| J | Information and communication |
| K | Financial and insurance activities |
| L | Real estate activities |
| M | Professional, scientific and technical activities |
| N | Administrative and support service activities |
| O | Public administration and defence; compulsory social security |
| P | Education |
| Q | Human health and social work activities |
| R | Arts, entertainment and recreation |
| S | Other service activities |
| T | Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use |
| U | Activities of extraterritorial organizations and bodies |

|  |  |
| --- | --- |
| Code | Line of Business |
| 10 | Manufacture of food products |
| 11 | Manufacture of beverages |
| 12 | Manufacture of tobacco products |
| 13 | Manufacture of textiles |
| 1311 | Preparation and spinning of textile fibres |
| 1312 | Weaving of textiles(excluding handloom product) |
| 14 | Manufacture of wearing apparel |
| 15 | Manufacture of leather and related products |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials |
| 17 | Manufacture of paper and paper products |
| 18 | Printing and reproduction of recorded media |
| 19 | Manufacture of coke and refined petroleum products |
| 20 | Manufacture of chemicals and chemical products |
| 21 | Manufacture of basic pharmaceutical products and pharmaceutical preparations |
| 22 | Manufacture of rubber and plastics products |
| 23 | Manufacture of other non-metallic mineral products |
| 231 | Manufacture of glass and glass products |
| 2394 | Manufacture of cement, lime and plaster |
| 24 | Manufacture of basic metals |
| 25 | Manufacture of fabricated metal products, except machinery and equipment |
| 26 | Manufacture of computer, electronic and optical products |
| 27 | Manufacture of electrical equipment |
| 28 | Manufacture of machinery and equipment n.e.c. |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers |
| 30 | Manufacture of other transport equipment |
| 31 | Manufacture of furniture |
| 32 | Other manufacturing |
| 33 | Repair and installation of machinery and equipment |

## (Annex 4)Eligible Technology & Equipment List

| **Code no** | **Sub-sector and items** | **Specification/ Production Capacity** |
| --- | --- | --- |
|  | Industry / Commercial Sector | |
|  | Chemical fertilizer | |
| 1.1 | Heat exchanger replacement of urea fertilizer plant | Heat exchanger (waste heat recovery system), whose capacity is equal to 10,000 kJ/h or more |
|  | Paper & pulp |  |
| 2.1 | Black liquor boiler | Boiler which burns black liquor and recovers agents such as soda |
| 2.2 | De-inking plant | 50 TPD or more |
|  | Textile and garment |  |
| 3.1  (1)  (2)  (3)  (4) | Spinning machine | Roving frames with pneuma-less waste collection system  Ring spinning frames with permanent magnet motor  Automatic winder with balloon controller  Air jet spinning |
| 3.2  (1)  (2) | Loom (weaving machine) and warper & sizer | Air-jet loom with technology for reducing both air consumption and air pressure.  Warper & sizer with inverter control (motor should meet the standard which is stipulated in item 9.7.1). |
| 3.3 | Sewing machine | Sewing machine driven by directly connected motor. Main driving motor type is to be a servomotor (motor should meet the standard which is stipulated in item 9.7.1) |
| 3.4 | Stenter | Stenter controlled by inverter, whose air volume and width of nozzle are adjustable. |
| 3.5 | Heat exchanger | Heat exchanger (waste heat recovery system), whose capacity is equal to 10,000 kJ/h or more. |
|  | Glass |  |
| 4.1 | Combustion control of glass melting furnace | Combustion control unit controlled by air ratio in exhaust gas. |
|  | Cement & Clinker grinding |  |
| 5.1 | Vertical roller grinding mill for cement clinker and slag | A mill is to be equipped with main rollers for grinding materials and sub-rollers for stabilizing materials. Having delivery record of mill with power consumption of less than 29 kWh/ton (mill + separator + fan) at 3,300 cm2/g OPC basis. |
| 5.2 | Vertical roller grinding mill for pre-grinding | Having delivery record of mill facility with power consumption of less than 33kWh/ton (pre-grinding mill + ball mill + separator + fan) at 3,300 cm2/g OPC basis. |
|  | Iron & steel (rerolling mills) | |
| 6.1 | Induction furnace | Induction furnace |
| 6.2 | Combustion control unit of reheating furnace | Combustion control unit controlled by air ratio in exhaust gas |
|  | Foods and beverages (cold storage) | |
| 7.1 | Screw compressor refrigeration unit | Screw compressor with motor whose capacity is equal to 10 kW or more, including chiller, condensing unit, and cold storage capital machineries (Insulation panel, cooling tower, control panel, pumps, and pressure vessels)  COP>=4.0 @ +3°C(e.g. potato cold storage)  COP>=1.9 @ -25°C (e.g. cold storage in general)  COP>=1.4 @ -35°C (e.g. cold storage in general)  COP>=1.1 @ -40°C (e.g. ice cream factory) |
|  | Telecommunication |  |
| 8.1 | Lithium ion battery | When replacing lead/acid battery + captive power generation combination to lithium ion battery |
|  | Common technology |  |
|  | Power receiving and distribution | |
| 9.1.1 | Transformer | Transformer with amorphous metal core |
|  | Water pump |  |
| 9.2.1 | Pump with inverter | Pump with inverter control, whose motor output is 10 kW or more (motor should meet the standard which is stipulated in item 9.7.1). |
|  | Fan and blower |  |
| 9.3.1 | Fan and blower with Inverter | Fan and blower with inverter control, whose motor output is 10 kW or more (motor should meet the standard which is stipulated in item 9.7.1) |
|  | Air compressor |  |
| 9.4.1  (1)  (2) | Air compressor | Screw compressor with inverter control, or centrifugal compressor, whose motor output is 10 kW or more. |
| 9.4.2  (1)  (2) | Multi air compressor control unit | Numbers of air compressor is 2 sets or more, equipped with an optimum control system. |
|  | Inverter |  |
| 9.5.1 | Inverter | Inverter whose connected motor output is 10 kW or more. |
|  | Boiler and steam system |  |
| 9.6.1 | Once-through steam boiler | Steam generation capacity is between 1 ton/h to 4 ton/h. Boiler efficiency is to be 90% or more at rated load. |
| 9.6.2 | Multiple installation system of once-through steam boilers | Steam generating capacity of a single boiler is from 1 ton/h to 4 ton/h. Efficiency of a single boiler is to be 90% or more at rated load and the efficiency of total system is to be 80 % or more at 50% load.  Total steam generating capacity is 2 ton /h or more by multiple numbers of boilers. |
| 9.6.3 | Economizer for boiler | Exhaust gas economizer |
|  | Motor |  |
| 9.7.1 | Motor | Efficiency is IE2 or IE3 specified in IEC 60034 |
|  | Air conditioner |  |
| 9.8.1 | Air conditioner | 1) Centrifugal chiller;  2) Absorption chiller;  3) Variable Refrigerant Flow (VRF) air conditioner whose COP is 4.2 or more;  4) Air cooled chiller, whose COP is 3.0 or more, without using R22 or R123;  5) Water cooled chiller, whose COP is 4.0 or more, without using R22 or R123. |
|  | Heat pump |  |
| 9.9.1 | CO2 Heat pump | Motor Capacity is 10 kW or more  COP>= 3.5 ( Hot water supply : heat source=air)  COP>= 5.0 (Cooling + Heating supply) |
|  | Lighting |  |
| 9.10.1 | LED lamp | LED lamp with 100 lm/W or more, life time: 40,000 hours or more, number of lamps is 500 or more, and with LED patent license certificate. |
|  | Co-generation, tri-generation | |
| 9.11.1 | Gas engine | Conversion from existing gas engine power generation to gas engine co-generation / tri-generation by utilizing waste heat, whose total rated thermal efficiency is more than 60%.  Maximum capacity per sub-project is 10 MW. |
| 9.11.2 | Gas turbine | Gas turbine co-generation / tri-generation, whose total rated thermal efficiency is more than 80%.  Maximum capacity per sub-project is 10 MW. |
|  | Waste heat recovery |  |
| 9.12.1 | Once-through steam boiler | Once-through boiler with automatic gas bypass device |
| 9.12.2 | Waste heat recovery system | Exhausted heat recovery system, whose capacity is equal to 10,000 kJ/h or more. |

Note:

COP: Coefficient of Performance

IEC: International Electrotechnical Commission

LED: Light Emitting Diode

OPC: Ordinary Portland Cement

Note: Fuel oils may apply as the energy source in lieu of gas in some of the cases.

| Code no | Items | Specification |
| --- | --- | --- |
|  | Building sector  (Priority will be given to green buildings) | |
| 2AZ00 | Heat reflective glass | Low-e pair glass and solar reflective glass (solar heat reflective ratio is 50% or more) |
| 2BZ00 | Elevator | Elevator with PM motor and LED lighting |
| 2CZ00 | BEMS | BEMS, which visualizes a real time energy consumption of the building and controls energy consumption for air conditioning and lighting |
| 2DZ00 | Others | Equipment listed in Component I and III are also eligible |

|  |  |  |
| --- | --- | --- |
| Code no | Home Appliance | Specification |
|  | Residential sector  (Following equipment to be provided by Participating Distributors (PDs)) | |
| 3AZ00 | Refrigerator | Inverter controlled  (energy efficiency label: 3 stars or more, when the programme is established) |
| 3BZ00 | Air conditioner | Inverter controlled  (energy efficiency label: 3 stars or more, when the programme is established) |
| 3CZ00 | Others | Further additions are expected in accordance with the establishment of energy efficiency labelling programme |

## (Annex5)Name Clearance Evaluation Sheet

|  |  |  |
| --- | --- | --- |
| Information | Check Point | Check |
| Credit Rating  Report | Equivalent to Bangladesh Bank Rating Grade 4 or higher.  In case Bangladesh Bank rating is not yet obtained, rating equivalent to BB or BB+ or higher that can be mapped with the authorised External Credit Assessment Institutions (ECAIs) will be required. | Satisfactory / not satisfactory / not available |
| Financial Statement | (a)The business results should show a profit for last 2 years at least. | (a)  Satisfactory / not satisfactory / not available |
| (b)If the above condition (a) is not fulfilled, there should be a promising prospect of business profitability for the coming years. | (b)  Satisfactory / not satisfactory / not available |
| Information collected from other financial institutions | There are no substantialissues on managerial and financial status of the proponent. | Satisfactory / not satisfactory / not available |
| (additional) | (Officer may include additional information as required) | Satisfactory / not satisfactory / not available |

|  |  |
| --- | --- |
| Officer in charge | Manager |
| Satisfactory / not satisfactory | Approve / disapprove |
| （Date） | （Date） |

## (Annex6)Due Diligence Type check sheet

|  |  |
| --- | --- |
| Application Number |  |
| Name of the company  (Not to be registered into MIS) |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Simple | | General | |
|  |  | Check |  | check |
| Loan Amount | Up to 100 million BDT |  | In excess of 100million BDT |  |
| Other Reason |  |  |  |  |

|  |  |
| --- | --- |
| Reason in detail  (describe) |  |

|  |  |
| --- | --- |
| Officer in charge | Manager |
|  |  |
| （Date） | （Date） |

## (Annex7) Required documents check sheet

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| （Date of Request） | | | | |
| No | Required Documents | Check | Receiving  Date | Receiving Date of Corrected Documents |
| 1 | History of business, Certified copy of the Articles of Association,  Certificate of Incorporation, License for business and other  Qualifications / Certificates such as ISO (if any). |  |  |  |
| 2 | List and profile (including experience) of each director, and an organogram |  |  |  |
| 3 | List of main products, processing chart, marketing channels |  |  |  |
| 4 | Sales amount of each product for the past 3 years,  -Sales amount to each client for the past 3 years  (for existing businesses) |  |  |  |
| 5 | Financial Statements, Cash Flow Statement and Cost Accounting  Statement for 3years for existing company.  Projected financials for new companies and organisations. |  |  |  |
| 6 | Debt exposure of the company with any bank or financial  institution |  |  |  |
| 7 | Plan for investment [investing amount, fund raising plan (debt,  equity), subjects for investment (plant and/or machinery),  purpose, quotation for the planned plant and/or machinery] |  |  |  |
| 8 | Procurement and installation plan |  |  |  |
| 9 | Business plan: projected turnover, profit, effect of investment (including energy saving effects), and cash flow |  |  |  |
| 10 | Security related documents (Collateral and/or Guarantee) |  |  |  |
| 11 | (Additional Documents) |  |  |  |

## (Annex 8) Credit Report Element sheet

### Form 8.1 General Due Diligence

|  |  |  |
| --- | --- | --- |
| No | Credit Report Element & Result | Check |
| 1 | Introduction;  -History of business and change of the senior executives (and ownerships); |  |
| (Result) | | |
| 2 | Management Analysis;  -Senior executives (or owners/sponsors) and their strengths and weaknesses |  |
| (Result) | | |
| 3 | Product and Industry Analysis;  -Main products and the situation of the relevant industry  -Position in the industry and the changing nature of the industry (if any)  -Special characteristics of the proponent’s products |  |
| (Result) | | |
| 4 | Production and marketing Analysis;  - Compliance situation to the statutory regulations concerning the existing plants and equipment and also planned plants and equipment  -The subject technology for introduction and its technical stability  -Special characteristics and advantages of the product value chain from production to marketing  -Production efficiency and pending issues (human productivity, yield of raw materials and machine productivity)  -Production cost reducing measures  -Strengths and weaknesses of the products in the market and with individual customers  -Competition situation |  |
| (Result) | | |
| 5 | Profitability Analysis;  -Profitability analysis of last 3 years Profit and Loss Statements  -Changes of turnover and profit and the factors of change  -Changes of gross profit margin and net profit before depreciation and tax and their reasons  -Comparison with the industry average |  |
| (Result) | | |
| 6 | Soundness and Sustainability Analysis;  -Analysis of last 3 years Balance Sheets  -Financial indicator analysis: Debt to equity ratio and Debt Service Coverage Ratio  -Analysis of last 3 years Cash Flow Statements  -Quality fund raising capability |  |
| (Result) | | |
| 7 | Repayment Capacity Analysis;  -Evaluation of the income and profit plan  -Profits from the existing businesses  - Increase in income due to the planned investment including cost reduction through energy saving  - Evaluation of the planned cash flow  -Substance of repayment capacity during the repayment period  -Risk matrix analysis and measurement to cope with risks  -Prospect of the Debt Service Coverage Ratio enhancement and FIRR  -Value of collateral and the coverage ratio against the loan amount |  |
| (Result) | | |

Note: Credit Report Element sheet shall not be registered on MIS.

|  |
| --- |
| Due diligence completion date |
|  |

### Form 8.2Simple Due Diligence

|  |  |  |
| --- | --- | --- |
| No | Credit Report Element & Result | Check |
| 1 | Management Analysis;  -Senior executives (or owners/sponsors) and their strengths and weaknesses |  |
| (Result) | | |
| 2 | Product and Industry Analysis;  -Main products and the situation of the relevant industry  - Special characteristics of the proponent’s products |  |
| (Result) | | |
| 3 | Production and marketing Analysis;  - Compliance situation to the statutory regulations concerning the existing plants and equipment and also planned plants and equipment  -The subject technology for introduction and its technical stability  - Strengths and weaknesses of the products in the market and with individual customers |  |
| (Result) | | |
| 4 | Profitability Analysis;  - Analysis of last 3 years Profit and Loss Statement  -Changes of turnover and profit and the factors of changes  -Changes of gross profit margin and net profit before depreciation and tax and their reasons |  |
| (Result) | | |
| 5 | Soundness and sustainability Analysis;  -Analysis of last 3 years Balance Sheets  -Change in shareholder’s equity and debt and their reasons  -Financial indicator analysis: Debt to equity ratio and Debt Service Coverage Ratio  -Analysis of last 3 years Cash Flow Statements  -Quality fund raising capability |  |
| (Result) | | |
| 6 | Repayment Capacity Analysis;  -Evaluation of the income and profit plan  -Profits from the existing businesses  -Income generation effect from the planned investment (including cost reduction through energy saving)  -Prospect of the Debt Service Coverage Ratio enhancement and FIRR  -Value of collateral and the coverage ratio against the loan amount |  |
| (Result) | | |

Note: Credit Report Element sheet shall not be registered on MIS.

|  |
| --- |
| Due diligence completion date |
|  |

## (Annex9)Loan DecisionSheet

|  |  |  |
| --- | --- | --- |
| No | Elements/Criteria | Check/Figure |
| 1 | History and change of business | |
| -No records of past default |  |
| -No classification into the possible bad debt category by banks |  |
| -Positive changes of the overall business performance and products |  |
| 2 | Senior executives (or owners/sponsors) and their strength and weaknesses | |
| -Satisfactory business management ability |  |
| -Stable relation among senior executives (or owners/sponsors) |  |
| 3 | Main products and the industry | |
| -Possesses some superior products in the industry |  |
| -Positive prospect of the industry |  |
| 4 | Production and Marketing | |
| -Satisfactory production and marketing strategies |  |
| -Rational production process |  |
| -Sufficient production capacity for each product |  |
| -High productivity level regarding output per worker, yield of raw materials, output per principal machine |  |
| -Satisfactory worker attendance rate |  |
| -Satisfactory understanding of the need for energy saving and willingness to improve energy efficiency |  |
| -High energy saving efficiency of the planned project |  |
| 5 | Compliance to statutory regulations and nature of the subject technology for introduction | |
| -Compliance of the existing and planned facilities and equipment to the relevant national laws and regulations including environmental rules |  |
| -Use of an established technology by the planned equipment for introduction |  |
| 6 | Profitability | |
| -Stable profitability for the past 3 years |  |
| -Higher levels of profitability than the industry average |  |
| - Awareness of pending profit-related issues and implementation of suitable measures to solve them |  |
| 7 | Soundness and durability | |
| -The debt to equity ratio for the past 3 years should be equal to or more than 2.33. |  |
| -The debt service ratio for the past 3 years should be equal to or more than 1.25. |  |
| -Cash flow from operating activities for the past 3 years is positive. |  |
| -Fund raising for the past 3 years is steady. |  |
| 8 | Capability to repay | |
| -The expected debt service ratio during the repayment period should be equal to or more than 1.25. |  |
| -FIRR during the repayment period should be more than a weighted average of capital cost. |  |
| -The capacity to offer collateral and personal guarantee is adequate. |  |
| 9 | Information from CIB report | |
|  | - . |  |
|  | - . |  |
|  | - . |  |

(1) Approved

|  |  |  |
| --- | --- | --- |
| Officer in charge | Manager | Approval Body |
|  |  |  |
| (Date) | (Date) | (Date) |

(2) Rejected

|  |  |  |
| --- | --- | --- |
| Officer in charge | Manager | Approval Body |
|  |  |  |
| (Date) | (Date) | (Date) |

## (Annex 10) Loan Terms

### Form 10.1Loan Term Sheet

|  |  |
| --- | --- |
| Terms &conditions | Contents |
| (1) Loan amount |  |
| (2) Eligibleequipment |  |
| (3) Tenure |  |
| (4) Grace period |  |
| (5) Interest rate |  |
| (6) Repayment terms |  |
| Collateral |  |
| Guarantee |  |

Note: Loan Approval sheet must NOT be registered on MIS.

|  |
| --- |
| Loan term decision date |
|  |

### Form 10.2Equipment Procurement and Installation Plan

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | No | Eligible EE&C equipment | Number of Unit | Amount  (Million BDT) | Payment Schedule  (a)Paid portion | | | | | MM/YY | Amount | MM/YY | Amount | | 1 | Boiler A | 1 | 50 | 10/2016 | 30 |  |  | | 2 | Boiler B | 1 | 70 | 10/2016 | 30 | 12/2016 | 20 | | 3 | Machine C | 2 | 80 |  |  |  |  | | 4 |  |  |  |  |  |  |  | | 5 |  |  |  |  |  |  |  | | Total |  |  | 200 |  | 60 |  | 20 |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | No | Name of Machines | Number of Unit | Amount  (Million BDT) | Payment Schedule  (b)Scheduled portion | | | | Total  (a)+(b) | | MM/YY | Amount | MM/YY | Amount | Amount | | 1 | Boiler A | 1 | 50 | 5/2017 | 20 |  |  | 50 | | 2 | Boiler B | 1 | 70 | 4/2017 | 10 | 6/2017 | 10 | 70 | | 3 | Machine C | 2 | 80 | 6/2017 | 40 | 7/2017 | 40 | 80 | | 4 |  |  |  |  |  |  |  |  | | 5 |  |  |  |  |  |  |  |  | | Total |  |  | 200 |  | 70 |  | 50 | 200 |  |  |  |  |  | | --- | --- | --- | --- | | No | Name of Machines | Number of Unit | Installation Schedule  (MM/YY) | | 1 | Boiler A | 1 | 5/2017 | | 2 | Boiler B | 1 | 6/2017 | | 3 | Machine C | 2 | 7/2017 | | 4 |  |  |  | | 5 |  |  |  | |

## (Annex 11)NOC Request Letter Format

|  |
| --- |
| Corporate Header  Date: \*\* February 2017  Attn:  Sustainable & Renewable Energy Development Authority (SREDA)  Power Division, Ministry of Power, Energy and Mineral Resources  Dear Sir,  RE: Request for NOC issuing for sub-project name  With regards to the following sub-project application, we request your examination of eligibility for Energy Efficiency & Conservation Promotion Financing [EECPF] Project loan, and your expression of no objection:  Application Number:  Sub-project name:  Sub-project proponent:  Site name and address:    Purpose of the sub-project:    Total sub-project cost (includes non-eligible equipment, civil construction and other relevant costs ): BDT  Proposed loan amount: BDT  Equipment: As in the attached list  We expect to receive your examination result within agreed time frame.  Yours faithfully,  *signature*  Name and title of the issuer  Attached Documents:   * Technical Pre-screening Application Forms (Annex2) * Equipment list * Installation site drawingshowing: (1) site location and (2) proposed equipment installation layout (e.g. floor plan). The drawings shall be signed by the designer (consultant) and approved by the proponent. * Equipment catalogues, certificates required to demonstrate the eligibility * Additional information (if any) |

Equipment list (to be attached to request for NOC):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Code Number of equipment | Name of equipment | Brand | Model | Supplier | Quantity | Technical Specification |
| *Example* |  |  |  |  |  |  |
| 3.2 | Loom (weaving machine) | Toyota Industries Cooperation | JAT 810 | Azuma Trading | 300 units | The newly designed weft insertion system delivers further reduction in air consumption and air pressure.   * Multi Tandem Nozzle * P Monitor * Intelligent Air-Saving System   (brochure p.3) |
|  |  |  |  |  |  | Quoted price:  BDT \*\*\*\*\*\*\*\* |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  | TOTAL Quoted price:  BDT \*\*\*\*\*\*\*\*\* |

Note 1: Quotation price and quantity information should be stated in breakdown wherever possible (breakdown information may be required in place of “one lot”).

Note2: All documents (main document and attached documents) in NOC request should be duly signed by the IFI.

Note 3: The NOC request documents should be indexed and numbered.

Note 4: Manufacturers’ and / or suppliers’ certification documents should be original (in cases where originals are physically unavailable, photocopies may also be accepted if they are certified by the manufacturer’s / supplier’s authorized local office or agent).

## (Annex 12)Eligibility Check Sheet













































































## (Annex 101)Non Objection Certificate (NOC)

NOC format:

|  |
| --- |
| SREDA Header  Date: \*\* January 2017  Attn:  Name ofProponent  Dear Sir,  RE: Objection / Non Objection Certificate  Application Number:  Sub-project proponent:  Sub-project name:  Equipment: As in the attached list  In response to the request for NOC dated \*\* January 2017, our comments to the equipment eligibility for Energy Efficiency & Conservation Promotion Financing [EECPF] Project loan are as in the attached equipment eligibility table.  This NOC is subject to the terms and conditions accompanying this certificate.  Yours faithfully,  *signature*  Member,  Sustainable & Renewable Energy Development Authority (SREDA)  Power Division, Ministry of Power, Energy and Mineral Resources  Attached Documents:   * Terms and conditions of the NOC * Equipment eligibility table   CC: applying IFI |

Terms and conditions of the NOC

|  |
| --- |
| 1. The NOC ceases to be valid unless loan contract is signed within 6 months from the issuing date.  2. The NOC will be revoked if any equipment other than those stipulated as eligible in theNOC is financed under the Project loan.  3. SREDA reserves the right to cancel its non objection certification in writing if any of the act of a sub-project owner and / or an IFIis found to be in obvious breach of the rule stipulated in the loan agreement, subsidiary loan agreement and business process manuals. SREDA will report to the Steering Committee (SC) of the Project if such case were to be found.  4. The borrower as well as the IFI will provide energy consumption data as per the business process manual.  5. SREDA reserves the right to visit or inspect the factory/equipment when required. |

Attachment: Equipment eligibility table for Non Objection Certificate:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Code Number of equipment | Name of equipment | Brand | Model | Supplier | Quantity | Eligibility |
| *Example* |  |  |  |  |  |  |
| 3.2 | Loom (weaving machine) | Toyota Industries Corporation | JAT 810 | Azuma Trading | 300 units | Eligible |
| 9.6.1 | Once-through steam boiler | Daelim Royal | DL-ZEC1500 | Hanil Machinery | 10 units | Not eligible   * The type of boiler was found to be a different type from once-through steam boiler. |

## (Annex 102) Letter of Rejection

|  |
| --- |
| SREDA Header  Date: \*\* January 2017  Attn:  Name of the applying IFI  Dear Sir,  RE: Objection / Non Objection Certificate  Application Number:  Sub-project proponent:  Sub-project name:  Equipment: As in the attached list  In response to the request for NOC dated \*\* January 2017, our comments to the equipment eligibility for Energy Efficiency & Conservation Promotion Financing [EECPF] Project loan are as in the attached equipment eligibility table. None of the equipment were found to be eligible.  Yours faithfully,  *signature*  Member,  Sustainable & Renewable Energy Development Authority (SREDA)  Power Division, Ministry of Power, Energy and Mineral Resources  Attached Documents:   * Equipment eligibility table   CC: Sub-project proponent |

Attachment: Equipment eligibility table for Letter of Rejection:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Code Number of equipment | Name of equipment | Brand | Model | Supplier | Quantity | Eligibility |
| *Example* |  |  |  |  |  |  |
| 9.2 | Water Pump for Firefigting System | SFFECO | SFP 1000-31 SM | Asian Technology | 5 units | Not eligible   * Firefighting pumps work only case of emergency. Expected EEC effect is quite limited. |
| 9.6.1 | Once-through steam boiler | Daelim Royal | DL-ZEC1500 | Hanil Machinery | 10 units | Not eligible   * The type of boiler is not once-through. |

## (Annex 105) Returning NOC Documents

|  |
| --- |
| SREDA Header  Date: \*\* April 2017  Attn:  Name of Proponent  Name of IFI  Dear Sir, dear Madam,  RE: Returning NOC Documents  In response to the intention forwithdrawal of the non objection certificate (NOC)request dated \*\* April 2017, we hereby return the said application documents herewith. The case will be processed as ineligible upon withdrawal, to be closed on the Project MIS.  Application Number:  Sub-project proponent:  Sub-project name:  Yours faithfully,  *signature*  Member,  Sustainable & Renewable Energy Development Authority (SREDA)  Power Division, Ministry of Power, Energy and Mineral Resources  Attached Documents:   * NOC request documents |

## (Annex 106) NOC Validity Extension Approval

|  |
| --- |
| SREDA Header  Date: \*\* May 2017  Attn:  Name of Proponent  Name of IFI  Dear Madam, dear Sir,  RE: NOC Validity Extension  In response to the request for non objection certificate (NOC) validity extension dated \*\* May 2017, we hereby grant further validity of the said NOC until end of January 2018.  Application Number:  NOC issuing date:  Sub-project proponent:  Sub-project name:  The NOC is subject to the terms and conditions accompanying this certificate.  Yours faithfully,  *signature*  Member,  Sustainable & Renewable Energy Development Authority (SREDA)  Power Division, Ministry of Power, Energy and Mineral Resources  Attached Documents:   * Terms and conditions of the NOC |

|  |
| --- |
| Terms and Conditions of the NOC  1. The NOC ceases to be valid unless loan contract is signed within its validity period as stipulated in this letter.  2. The NOC will be revoked if any equipment other than those stipulated as eligible in the NOC is financed under the Project loan.  3. SREDA reserves the right to cancel its non objection certification in writing if any of the act of a sub-project owner and / or an IFIis found to be in obvious breach of the rule stipulated in the loan agreement, subsidiary loan agreement and business process manuals. SREDA will report to the Steering Committee (SC) of the Project if such case were to be found.  4. The borrower as well as the IFI will provide energy consumption data as per the business process manual.  5. SREDA reserves the right to visit or inspect the factory/equipment when required. |

# Part IIB-type Loan: Formulation and Implementation

## (Annex 20) EligibleAppliances List

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Category | Brand | Model | Technical specification | Date of registration | Note |
| 1 | Air conditioner | Daikin | E-Max 7 | Inverter controlled | 15/02/2018 | Green Appliances Ltd |
| 2 | Air conditioner | Mitsubishi Electric | MSH-24TV | Inverter controlled | 15/02/2018 | Jamuna Trading Limited |
| 3 | Refrigerator | Panasonic | C12PKF3 | Inverter controlled | 15/05/2018 | Bangla Electric (pvt) Ltd |
| 4 | Refrigerator | Samsung | ACH1800E | Inverter controlled | 15/05/2018 | South Asian Foundation |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

## (Annex 21) Eligibility Criteria for PDs

[Criteria for All PDs]

(1) Organization

(a) The organization is appropriately structured to implementing its business plan, with the presence of responsible business teams capable of performing elaborated tasks and functions identified and assigned to.

(b) The organization has a sufficient capacity to explain, evaluate, market and finance products to its customers, and also to subsequently carry out follow-up services, monitoring and loan recovery.

(2) Sound financial position

(a) Particulars of the operational and financial results for at least the past two (2) consecutive years are deemed to be sound based on anaccountable audit reports.

(b) Businessresultsshould show profits for at least the past two (2) consecutiveyears.

Prospect / potential for profitable business operations in the future should also be considered as elements to assess the potential profitability of the organization in question.

(d) The organisation has a well-established,well-maintained, sound and transparent accounting system, a management information system (MIS) and an internal audit system.

(3) Financial criteria

The organisation should provide a proof that its financial performance is in conformity with the applicable financial criteria.

(a) Minimum equity required is BDT 10,000,000.

(b) In the case of an NGO orretailer, the ratio of after-tax profit to equity (ROE) should be equivalent to or more than 15% p.a.

(c) Even when above criterion (b) is not met, the criterion inquestion may be deemed to be met if the organisation’s prospective business profitability is considered to be promising, and its financial result is at least break even after deducting operational expenses and debt service.

(d) However, in such case, the organization’s continued eligibility will depend on its being able to consistently meet the ratio of after-tax profit to equity criterion of 15 % p.a.

(e) The minimum debt service coverage ratio is 1.25.

(f) In case of an NGO or retailer, the debt to equity ratio should not exceed 9.0.

(4) Consistency of financial criteria

(a) After meeting the eligibility criteria for program entry, the organisation should continue to meet the eligibility criteria mentioned above and its status should be monitored annually.

(b) If the organisation fails at any time to satisfy the criteria specified above, the organisation will be suspended from enjoying its PD authorisation status under the project until the organization has taken specific steps to address its problem(s) in a satisfactory manner.

(5) Existence of an electrified area(s) inside the business area

The organisationalready has a branch(es) inside the electrified area(s) to conduct its business operations.

(6) Adequate business plan for the EE&C loan program

(a) The organisation should submit business plan describing the expected sale amount by appliance and by area, profit before tax, and debt service coverage ratio on each year for the period of five (5) years.

(b) The business plan should include a proposal to make people aware of the need to increase the use of EE&C appliances.

(c) The organisation should maintain the minimum 85% collection ratio of principal and interest on a rolling twelve month basis.

(7) Debt Service Reserve Account (DSRA)

The organisation should keep an amount equivalent to double repayments as well as interests in DSRA.

[Eligibility Criteria for MFIs]

(1) General Eligibility Criteria

(a) An eligible MFI must have registered with an appropriate registration authority to conduct microfinance services.

(b) An eligible MFI must be currently conducting microfinance services with soft loan funds from:

-PKSF as a PO;

-Bank of Small Industries and Commerce Limited; and

-Any other similar national or international funding source.

(c) An eligible MFI must be conducting microfinance operations in electrified areas.

(d) An eligible MFI must have 20,000 beneficiaries or more.

(2) Specific Financial Criteria

(a) Minimum equity required is BDT 10,000,000.

(b) The debt to equity ratio must not exceed 9.0.

(c) The ratio of after-tax profit to equity (ROE) should be equivalent to or more than 15% p.a.

(d) Even when above criterion (a) is not met, the criterion inquestion may be deemed to be met if the MFI’s prospective business profitability is considered to be promising, and its financial result is at least break even after deducting operational expenses and debt service.

(e) However, in such case, the organisation’s continued eligibility will depend on its being able to consistently meet the ratio of after-tax profit to equity criterion of 15 % p.a.

## (Annex 22) PDs List Form

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| PD Name | Organisational type | Remarks |
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## (Annex 23) Participation Agreement Template

**PARTICIPATION AGREEMENT   
(Energy Efficient and Conservation Promotion Financing project)**

**between**

**and**

**Name of IFI**

Date: -----------------------------------------------,

**PARTICIPATION AGREEMENT**

This **AGREEMENT** is made on this the -----------------------------, 2018 between**, registered as a society under ,** (hereafter the **Participating Distributor** or **"PD"**) having its registered andName of IFI, (**“IDCOL / BIFFL”**) having its registered Head Office at Address of IFI, Dhaka - 1200.

WHEREAS:

1. by a Loan Agreement No. BD-P90between GOB and Japan International Cooperation Agency (JICA) dated 29June 2016 and pursuant to Section with reference to Schedule of this Loan Agreement, IDCOL/BIFFL has received a loan to use the same for implementation of Energy Efficiency and conservation Promotion Financing Project;
2. the above credit and grant supports under agreement **(“Credit Agreement”)**are meant for implementation of IDCOL’s Energy Efficiency and Conservation Promotion Financing Project;
3. the PDwas selected as a new Supplier Participating Distributor under the Sub-project and the PD has completed its target of installation of Home Appliancesas stated in clause 6 of the Participation Agreement between the PD and IDCOL dated \*\*\*;
4. upon the satisfactory performance of the PD, IDCOL has selected the PDas its Lender and Supplier Participating Distributor. Pursuant to being selected as Lender and Supplier Participating Distributor, the PD has undertaken the Sub-project Activities and requested IDCOL to Refinance the loans extended by the PD to the home appliance Purchasers (the “Households”) for the purchase, installation and maintenance of home appliances within the Sub-project Areas, and IDCOL has agreed to provide the Refinance as aforesaid, on the basis of foregoing and in accordance with the terms and conditions set forth in this Agreement.

**ARTICLE I**

**Definitions and Interpretations**

Section 1.01. *Definitions*. Unless the context otherwise requires, in this Agreement-

1. “Accounting Principles” means the accounting principles, which are generally accepted in the People’s Republic of Bangladesh and applied on a consistent basis;
2. “Approved Home Appliance ” means equipment for Approved Home Appliances approved by SREDA;
3. “Authorized Representative” means any person designated by the PD or IDCOL as its representative;
4. “Availability Period” means the period that will be available from the date of this Agreement to the date falling 30 months thereafter for IDCOL’s Refinance under Section 3.04, unless otherwise agreed by IDCOL in writing;
5. “Business Days” means days during which Banks are open in Dhaka;
6. “Cure Period” means the period as referred to in Section 8.03;
7. “Disbursement” means any amount of the Refinance, which is disbursed from time to time by IDCOL to the PD under this Agreement;
8. “Events of Default” means the events specified or referred to under Article VIII of this Agreement;
9. “Notice of Event of Default”means notice specified under Section 8.03(a);
10. “Finance Documents” means this Agreement, PA, Security Documents, Escrow Account Agreement and any other documents which IDCOL and the PD determines to be a Finance Document;
11. “First Service Charge/Interest Payment Date” means the date falling after six months of the first disbursement;
12. “First Repayment Date” means the Service Charge/Interest Payment Date of each disbursement as mentioned in Section 4.05 and Section 4.07 to the PA.
13. “Fiscal Year” means the accounting year of the PD commencing each year on January 1 and ending on the following December 31, or such other accounting period of the PD as it may, with IDCOL’s consent, from time to time designate as the Fiscal Year of the PD;
14. “Grace Period” means grace period as mentioned in the Section 4.05 during which principal refinance will not be repaid as per Section 4.08 while the Service Charge/Interest as per Section 4.05 will be payable;
15. “Home Appliance” means air conditioner, refrigerator and other equipment listed in the “Eligible Equipment and Product List” approved by SREDA for the Project, as per agreed with JICA;
16. “Households” include households, small businesses, commercial or industrial buildings and other private, community or public establishments in the Sub-project Areas;
17. “Household Installment Payment” means installment payment scheduled under loan or lease agreement between the PD and Household;
18. “Lender and Supplier PD” means the PD defined in Section 2.02 below;
19. “Service Charge/Interest” means Service Charge/Interest as stated under Section 4.05 of this Agreement;
20. “Service Charge/Interest Payment Date” means 15 March, 15 June, 15 September and 15 December in each year during the term of the Refinance, provided that if such date falls on a day, which is not a business day, the Service Charge/Interest Payment Date shall be the immediately succeeding Business Day;
21. “Loans to Households” means the Total Capital Cost of the Home Appliance minus Household Down-payment under Section 3.03;
22. “Participating Distributors or PDs” includes a Micro Finance Institution, Non-Governmental Organization, Supplier/Dealer of Approved Home Appliance , Commercial Bank, Merchant Bank, Leasing Companies, or other Private Entities that is a party to this Agreement;
23. “Proceeds Account” means a Service Charge/Interest-bearing Bangladesh Taka account to be opened by the PD in its name with any scheduled commercial reputable bank or financial institution acceptable to IDCOL, to which all IDCOL Refinance under this Agreement; all Households down-payment and Installment Payments; PD’s investment proceeds; and any other receivables under this agreement or Transaction Documents shall be deposited from time to time;
24. “Refinance” means the Refinance referred to in Section 3.06 and sourced out of the JICA Credit, to be made by IDCOL to the PD;
25. “Release Date” means the date on which all monies payable under this Agreement shall have been fully paid in accordance with the provisions hereof;
26. “Repayment Date” means each of the First Repayment Date and each quarterly Date falling thereafter until outstanding reduces to zero;
27. “Sub-project/Sub-project Activities” includes sale, supply, lease, purchase, micro-finance and income generation activities; and installation, operation, and maintenance of Approved Home Appliance in the Sub-project Areas;
28. “SREDA” is the Sustainable and Renewable Energy Development Authority established underSustainable and Renewable Energy Development Authority Act, 2012;
29. “Supplier Participating Distributor” means the PD defined in Section 2.01 below;
30. “Suspension or Cancellation Notice” means notice specified under Section 4.12;
31. “Taka” means lawful currency of Bangladesh;
32. “Total Capital Cost of the Home Appliance” means total costs of the Approved Home Appliance;
33. “Transaction Documents” means this Agreement, sales agreements or credit finance agreements, or other agreements relating to the lease or sale of Home Appliances between the PD and Households; and between the PD and suppliers, manufacturers, dealers or distributors of Approved Home Appliances.
34. “UISC Personnel” mean the personnel of Union Information and Service Centers under Access to Information Project of the Government of Bangladesh who are engaged by IDCOL to conduct physical verification of Home Appliances installed under the Sub-project.

Section 1.02. *Interpretation.* In this Participation Agreement, unless the context otherwise requires -

1. headings are for convenience only and do not affect the interpretation of this Agreement;
2. words importing the singular include the plural and vice versa;
3. a reference to a natural person includes any company, trust, joint venture, association, corporation or other body corporate and any authority;
4. a reference to a Section, Article, party or Schedule is a reference to that Section, Article, party or Schedule to this Agreement;
5. a reference to a document includes an amendment or supplement to, or replacement or novation of, that document but disregarding any amendment, supplement, replacement or novation made in breach of this Agreement; and
6. a reference to a party to a document includes that party’s successors and permitted assigns.

**ARTICLE II**

**Participating Distributors**

Section 2.01.

*Supplier and Lender PD*. A PD that supplies Approved Home Appliance and extends Loans or micro-credit to Households in the Sub-project Areas under Section 3.01.

**ARTICLE III**

**Loans to Households**

Section 3.01. *Loans to Households*.The PD referred to in 2.01 will extend loan to Households for the purchase of Approved Home Appliance.

Section 3.02. *Terms of Loans to Households*.

1. IDCOL and the PD will agree upon the Service Charge/Interest rate and tenor of Loans or micro-credit to Households under Section 3.01 in a way that it renders the installment payments of such loan affordable to Households.
2. The PD shall use the format of loan or lease agreement attached hereto as Schedule V or substantially in the form acceptable to IDCOL, while making loan or micro-credit to the Households under Section 3.01

Section 3.03. *Households’ Down Payment*. Prior to each application of the Households for the Loans to the PD, as per Section 3.01, the Household will make a down payment equal to minimum 7.5% of the Total Capital Cost of each Home Appliance.

Section 3.04. *Refinance*.

1. Without prejudice to Section 4.01(a), if the PD referred to in section 2.01 extends Loans to Households as per Section 3.01, it will receive 85% Refinance of Total Capital Cost to Households.

Section 3.05. *PD Investment*. After IDCOL Refinance under Section 3.04, the remaining PD Loans to Households under Section 3.01 will be considered as PD’s investment in each Home Appliance.

**ARTICLE IV**

**IDCOL Refinance**

Section 4.01. *IDCOL Refinance.*

1. On the basis of approved business plan of the PD, and without prejudice to sections, 3.04 and the provision hereunder, IDCOL agrees to provide Refinance as per Section 3.04 to the PD during the Availability Period and the PD agrees to receive Refinance amount in accordance with the terms and conditions of this Agreement.
2. The Refinancing amount will be revised based on the availability of fund and annual review by IDCOL of the PD’s performance in terms of meeting the target projected by the PD in its business plan. IDCOL, at its sole discretion, could reallocate the Refinance amount among the PDs based on their performance and utilisation of the Refinance amount.
3. IDCOLRefinance amount are meant for the purposes specified in Sections 3.04 as applicable.

(d) Unless otherwise agreed by IDCOL in writing, IDCOL's Refinance commitment, as applicable, may be cancelled by IDCOL by serving notice in writing to the PD, if the PD fails to draw its first disbursement upon satisfying the relevant Conditions Precedent within 60 days from the date of this Agreement.

Section 4.02. *Eligibility Criteria for PD referred to in Section 2.01*. Without prejudice to Conditions Precedent for Disbursement set forth under Section 5.01 (a), the PD shall have to satisfy the following criteria to be eligible for IDCOL Refinance, as applicable, under Sections 3.04, namely,

(a) it is validly existing in Bangladesh for at least two years with proven experience in Sub-project activities; and

(b) it has a minimum equity (including capital fund) of Taka 10,000,000.

(c) it complies with all criteria under Section 4.02;

(d) its business plan has been approved by IDCOL;

(e) it segregates its operating activities for Energy Efficiency and Conservation Promotion Financing Project into a Special Purpose Vehicle (“SPV”), the operating result of which are detailed in audited financial Statement;

(f) its overall loan recovery rate is at least 85%; and

(g) it maintains a debt: equity ratio which under no circumstance will exceed 4.0, to be certified annually by auditor.

Section 4.03. *Targets.*Subject to the approved business plan of the PD referred to in Section 4.02 and annual review by IDCOL, the PD will sell or lease, supply, finance, as applicable, and install and maintain Home Appliance, as may be approved by the SREDA.

1. Following the annual review by IDCOL as referred to in Section 4.03 above the target may be revised taking into consideration the performance of the PD and the target provided in its business plan, which the PD will achieve in a period of 24 months from the signing of this Agreement.
2. IDCOL, in consultation with the PD, will revise each subsequent year’s target for the PD.

Section 4.04. *Disbursements*.

1. The PD may request disbursements of the Refinance, as applicable, under Sections 3.04 by delivering to IDCOL, at least twenty one (21) Business Days’ prior to the proposed date of disbursement, a Disbursement Request in form attached hereto as Schedule I, and a receipt substantially in the form attached hereto as Schedule II.
2. Upon submission of the Disbursement Request by the PD referred to in Section 2.01, IDCOL will disburse the Refinance amount as per Sections 3.04, in the Proceeds Account on fulfilment of Conditions Precedent set forth in Section 5.01(a) and requirements under Section 9.05.
3. The number of Disbursements shall not be more than 12 in a year.

Section 4.05. *Loan Terms*

1. Loan terms including Service Charge/Interest rate on Refinance amount will be as follows:

|  |  |  |
| --- | --- | --- |
| **Interest Rate**  **(onoutstanding balance)** | **Loan Tenor including Grace Period** | **Grace Period** |
| 4% p.a. | Up to 5 years | 0.5 year |

Section 4.06.*Accounts*. At least thirty (30) days prior to first disbursement date, the PD will open and maintainfollowing bank accounts (**Sub-project Accounts**) with a bank acceptable to IDCOL (**Account Bank)**:

1. ***Proceeds Account***.
2. A proceeds account to which all IDCOL Refinance, PD investment, Households’ down-payment and Household Installment Payment proceeds, and all other receivables under this Agreement or Transaction Documents including Performance Liquidated Damages (PLDs), Delay Liquidated Damages (DLDs) and insurance proceeds will be deposited.

(ii) Subject to the terms and conditions of this Agreement, all proceeds deposited in the proceeds account will be used, to -

1. refinance Loans to Households under Section 3.01;
2. make payments to the supplier of Approved Home Appliance;
3. meet operating expenses of the PD including its institutional development; and
4. make repayments as per Section 4.07.

(iii) The PD will be required to have its cheques countersigned by IDCOL before making any withdrawal from the proceeds account, if IDCOL delivers to the PD -

1. any Events of Default Notice; or

(B) any Suspension or Cancellation Notice.

Provided that IDCOL may waive this right if the PD delivers adequate guarantee to the satisfaction of IDCOL regarding smooth operation of the PD and scheduled debt service under this Agreement.

1. ***Debt Service Reserve Account***.
2. A Debt Service Reserve Account (**“DSRA”**) in a scheduled commercial designated bank (the **“Account Bank”**) shall be opened by the PD as per instruction of IDCOL which will be funded by the PD up to its required balance equal to two quarterly repayment installments under this Agreement, as shall be determined by IDCOL, one month prior to First Repayment Date.
3. A tripartite Escrow Account Agreement among IDCOL, the PD and the Account Bank in this regard will be executed. The Escrow Account Agreement will provide for provisions relating to the deposit to, utilization, withdrawal and operation of the said account;

Section 4.07. *Repayments*.

1. The PD will make quarterly repayment of each principal Refinance amount referred to in Section 3.04 including accrued Service Charge/Interest on each Interest Payment Date including the First Repayment Date:
2. All repayments of principal Refinanced amounts and Service Charge/Interest accrued thereon as per Section 4.05 under this Agreement shall be made by the transfer of immediately available funds in Taka to IDCOL’s bank account mentioned below or any other accounts as assigned by IDCOL from time to time.-

Account Number: 36000667

Infrastructure Development Company Limited

Janata Bank, Sher-e-Bangla Nagar Branch,

Dhaka - 1207

Section 4.08. *Prepayments*.

1. The PD giving not less than thirty (30) days’ prior notice to IDCOL may prepay the IDCOL Refinance amount under Section 3.04 on an Service Charge/Interest Payment Date in whole or in part (but, if in part, in a minimum aggregate of Tk. 200,000 (Taka two hundred thousand) and integral multiple of Tk 50,000 (Taka fifty thousand)).
2. The PD shall prepay IDCOL Refinance amount by PLDs, DLDs, and insurance proceeds receivable or received under this Agreement or any Transaction Documents.

Provided subject to the approval by IDCOL of any restoration plan submitted by the PD, the insurance proceeds receivable or received under any Transaction Documents may be used for restoration of the damaged appliances under the Sub-project.

1. The amount prepaid shall be applied against the Repayment Installments under Section 4.07 in inverse order of maturity.

Section 4.09. *Late Payment*. Without prejudice to remedies available to IDCOL under Section 8.02 or otherwise, if the PD fails to make any payment of principal Refinance or Service Charge/Interest, on or before the due date as specified in this Agreement, or if not so specified, as notified by IDCOL to the PD, the PD shall pay a late payment charge which shall be at the rate of 2% per annum over and above the applicable Service Charge/Interest rate specified in Section 4.05on any overdue amount of Service Charge/Interest and principal Refinance; and in each case from the date any such payment became due until the date of actual payment.

Section 4.10. *Suspension or cancellation of Refinance, as applicable, by IDCOL*. IDCOL may at any time suspend the undrawn amounts of all Refinance under this Agreement, if -

1. the Credits, as referred to in the preamble to this Agreement, are suspended or cancelled for whatever reasons;
2. it becomes unlawful for IDCOL to give effect to any of its obligations under this Agreement;
3. a right of suspension or cancellation arises under Section 8.02 (a);
4. the GOB suspends or terminates the right of the PD to use the proceeds of the Refinance, as applicable, upon the failure by the PD to perform any of its obligations under this Agreement;
5. IDCOL evaluates PD’s performance, as referred to in Section 9.06, to be unsatisfactory and negative.

Section 4.11.*Notice of Suspension or Cancellation*.IDCOL will provide to the PD a notice (**“Suspension or Cancellation Notice”**) in writing within 15 days of occurrence of any events described in Section 4.10.

Section 4.12. *Effect of Suspension or Cancellation by IDCOL*.

1. Notwithstanding any suspension or cancellation by IDCOL under Section 4.10, all the provisions of this Agreement shall continue in force and effect except the right of the PD to receive Disbursement in respect of the amount so suspended or cancelled.

(b) All outstanding amounts under this Agreement will become immediately payable by the PD to IDCOL if IDCOL suspends or cancels Refinance under this Agreement.

Section 4.13. *Termination of Agreement*.

1. *Termination by the PD*. -The PD may, by not less than thirty (30) days’ prior notice in writing to IDCOL, terminate this Agreement, provided that it will immediately pay all outstanding amount under this Agreement.
2. *Termination by IDCOL*. - Without prejudice to any provisions in this Agreement IDCOL may, by not less than fifteen (15) days’ prior notice (**“Termination Notice”**) in writing to the PD, terminate this Agreement.
3. All outstanding amounts under this Agreement will become immediately payable by the PD to IDCOL on delivery of Termination Notice under paragraph (b) above.

Section 4.14. *Taxes*. All payments by the PD under this Agreement shall be made without any deduction and free and clear of any taxes except to the extent that the PD is required by law to make payments subject to any taxes. If any amount in respect of taxes must be deducted from any amount payable by the PD to IDCOL, the PD shall pay such additional amount as may be necessary to ensure that IDCOL receives a net amount, which it would have received had payments subject to taxes not been made.

Section 4.15. *Computation of Service Charge/Interest*. Service Charge/Interest on the Refinance amounts and other charges, if any, shall be computed on the basis of actual number of days elapsed and three hundred and sixty (360) days a year.

**Article V**

**Conditions Precedent to Disbursement**

Section 5.01. *Conditions Precedent to First Disbursement*. The obligation of IDCOL to make first disbursement to the PD is subject to the fulfilment of following preconditions, namely,

1. for the PD referred to in Section 2.01 requesting for Refinance, under Sections 3.04:
2. copy of Memorandum of Association, or Charter, of the PD with a Board of Directors, or Trustee Board, resolution enabling the PD to carry out the business of selling, purchasing, installing, maintaining and financing SHSs; enter into this Agreement; and receive Refinance from IDCOL hereunder shall have been furnished;
3. all governmental approvals, licenses or consents required for the carrying out of the business of the PD shall have been obtained and are in force; or arrangements, to the satisfaction of IDCOL, shall have been made for their procurement;
4. legal opinion in form attached hereto as Schedule IV is obtained;
5. Request for Disbursement under Section 4.05 shall have been made attaching the Certificate of Installation and Acceptance of the Home Appliance in the form attached hereto as Schedule III.

(v) copy of the bank receipts, supported by current bank statement, regarding deposit of the Households’ Down Payment as per Section 3.03 shall have been furnished;

(vi) copy of loan or lease Agreement between the PD and Households under Section 3.01 in form, or substantially in form, attached hereto as Schedule V shall have been furnished;

(vii) creation of effective and continuing lien on the Sub-project Accounts referred to in Section 4.06 in favour of IDCOL which is acknowledged by the Account Bank.

Section 5.02. *Conditions Precedent to All Disbursements*. The obligation of IDCOL to make any disbursement under this Agreement is subject to the fulfilment of following preconditions, namely,

1. for the PD referred to in Section 2.01 requesting for Refinance, as applicable, under Sections 3.04:
2. section 5.01 (a) is complied with;
3. no Event of Default has occurred, is continuing or likely to occur;
4. Representations and Warranties made under Article VI of this Agreement are true on and as of the date of the relevant Disbursement;
5. no change in the condition of the PD has occurred which is likely to materially or adversely affect the operation of the Sub-project; and
6. no litigation or other proceedings has been current, or is likely to be instituted, which if adversely determined would materially affect the operation of the Sub-project

**ARTICLE VI**

**Representations and Warranties**

Section 6.01. - The PD represents and warrants as follows:

1. *Status.* it is a company duly incorporated and validly existing under the laws of the People’s Republic of Bangladesh;
2. *Corporate Power*. it has the corporate power to own its assets, carry on its business as it is being conducted and to enter into, and perform its obligations under this Agreement;
3. *Corporate Authority*. it has the power to enter into and perform, and has taken all necessary action to authorize the entering into, performance and delivery of, this Agreement;
4. *Dedicated Staff*. it has adequate and trained dedicated staff to operate the Sub-project successfully;
5. *Validity*. this Agreement constitutes, or when executed in accordance with its terms, will constitute, its legal, valid and binding obligation enforceable against the PD in accordance with its terms and, so far the PD is aware, is in full force and effect;
6. *No Conflict*. the execution, delivery and performance by it of this Agreement will not violate or conflict with –
7. any law, rule or regulation or governmental approval or judicial order to which it is subject in any material respect;

(ii) the constitutional documents of the PD;

1. *Authorizations and Approvals*. all material authorizations required in connection with entering into, performance and validity and enforceability of this Agreement have been obtained and are in full force and effect so far as the PD is aware and no steps have been taken to revoke or cancel any such authorizations obtained or effected;
2. *Immunity*. the PD, its properties and assets do not enjoy any right of immunity from set-off, suit or execution in respect of its obligations under this Agreement;
3. *Proceedings*. no litigation, arbitration or administrative or other proceedings are current, or to its knowledge, pending or threatened which, if adversely determined, would have a material adverse effect on the Sub-project;
4. *Accounting Principles*. it maintains accounting principles as described under Section 1.01(a);
5. *Environmental Compliance*. it has been in compliance with all Bangladesh environmental laws and regulations relevant for the operation of the Sub-project as well as the Environmental and Social Management Framework as adopted by IDCOL; and
6. *Funding by others*: it has not received any funding from any other donors or funding agencies to carryout the Sub-project Activities.

**ARTICLE VII**

**Undertakings**

Section 7.01 *Record Keeping*. - The PD undertakes that it,

1. will maintain proper record of accounts using the Accounting Principles as described in Section 1.01(a);
2. shall procure that IDCOL be allowed access to inspect the accounting books, records and other data related to the Sub-project which are in the possession or control of the PD;
3. shall procure that GOB be allowed access to inspect by itself, or jointly with JICA under the Project the Sub-project sites, Sub-project activities and any relevant records and documents;

Section 7.02 *Furnishing of Information*. – The PD undertakes that,

1. it will furnish to IDCOL:
2. audited account of its Energy Saving and Conservation Promotion Financing project for each financial year within ninety (90) days of the end of financial year and audited account of its all activities (highlighting Energy Saving and Conservation Promotion Financing project) for each financial year within one hundred and twenty (120) days of the end of financial year;
3. its monthly financial statements along with a letter signed by the managing director, certifying that the covenants made under this Agreement have been met;
4. all of its half yearly financial statements using the format approved by IDCOL showing performance against budget as referred to in Section 7.04;
5. notice of any Events of Default that has occurred or is likely to occur.
6. it, if so requested by the GOB, shall furnish to the GOB any information regarding the administration, operation and financial condition of the PD.

Section 7.03 *Financial Undertakings*. The PD will maintain a ratio of operating revenues to operating expenses (including debt service) of at least 1.25. This ratio is to be calculated, on an aggregate basis, in each semi-annual period.

Section 7.04 *Operation and Maintenance*. – the PD further undertakes that it,

1. shall diligently maintain and operate the Sub-project in a safe, efficient and business-like manner;
2. shall, between 120 to 90 days before the start of each year with effect from the first disbursement, provide to IDCOL a draft annual operating budget of the Sub-project showing the likely expansion of Sub-project activities for approval; provided that -
3. if IDCOL does not reject the draft operating annual budget in writing to the PD within 30 days of its receipt, that draft annual operating budget as referred to in paragraph (b) above shall become the operating budget for that year;
4. acting reasonably, if IDCOL rejects the draft annual operating budget and IDCOL and PD do not reach an agreement on such budget, the operating budget of that year will be compiled using items in the previous year’s operating budget;
5. shall not change its business during the tenor of the Refinance;
6. will always comply with Section 6.01 (g);
7. will comply with all law and regulations in respect of payment of taxes or other payment required by the government or any lawful authority;
8. will comply with Section 6.01(d);
9. shall provide warranty, satisfactory to IDCOL, to all Approved Home Appliance sold, leased or supplied to the Households;
10. will provide after sale maintenance support to Households for at least five years, and will not charge any extra fees or cost from the Households except as may be stipulated in the warranty documents for any subsequent repair or replacement of the Approved Home Appliance during the warranty period;
11. will not incur any indebtedness except the permitted refinancing by IDCOL;
12. will comply with Section 4.07;
13. will not enter into any contract with third party which might have material and adverse effect on the security of IDCOL;
14. will always comply with Section 6.01(k);
15. will forthwith inform IDCOL whenever the Households shift the Home Appliances from the place of original installation;
16. will not change its shareholding structure or management without obtaining prior written approval of IDCOL;
17. will not abandon the Sub-project;and
18. will not claim CDM Credit for all Home Appliances installed or to be installed by them under IDCOL Energy Saving and Conservation Promotion Financing project. IDCOL will arrange it on behalf of the PD and share with the PD under a mutual agreement.

Section 7.05. *Distributions*. If an Event of Default shall occur and IDCOL delivers a notice thereof to the PD, the PD will have to have its bank cheques countersigned by IDCOL before making any transfer or distribution of money from the Secured Accounts.

Section 7.06. *Negative Pledge*. No further encumbrances over Sub-project Accounts will be allowed unless approved by IDCOL in writing.

Section 7.07. *Funding by others*: The PD shall not claim or receive any funding from any other donors or funding agencies, except IDCOL, to carryout the Sub-project Activities.

Section 7.08. *Geographic location of Home Appliance*. The PD will provide the data related to the location of the Home Appliance installed using Global Positioning System, as required by IDCOL, along with the disbursement request.

Section 7.09. The PDshall extend full cooperation to IDCOL officials, SREDA officials, Collection Efficiency Inspectors, UISC Personnel while conducting monitoring, inspection and random verification as provided under Section 9.05 below.

**ARTICLE VIII**

**Events of Default**

Section 8.01. – It shall be an event of default on the part of the PD, if,

1. *Non-payment*. it fails to make repayment in accordance with Section 4.07;
2. *Breach of Representations and Warranties.* it commits breach of any Representations and Warranties under Article VI that IDCOL determines to have material and adverse effect on the Sub-project;
3. *Breach of Undertakings.* it commits breach of any undertakings under Article VII that IDCOL determines to have material and adverse effect on the Sub-project;
4. *Government Action*. government takes any action to nationalize, expropriate or confiscate the PD and/or its assets;
5. *Failure to Achieve Target.* it fails to comply with Section 4.03 and to provide an explanation acceptable to IDCOL for such non-compliance;
6. *Declaration of Insolvency by Court.* it is declared insolvent by any court;
7. *Insolvency proceedings by the PD.* any insolvency, bankruptcy or reorganization proceedings is undertaken by the PD that has not been discharged within thirty (30) days of its institution; and
8. *Insolvency proceedings by the Creditor.* any insolvency proceeding is undertaken against the PD by any creditor of the PD that has not been discharged within thirty (30) days of its institution.

Section 8.02 *Remedies upon an Event of Default*. If IDCOL becomes aware, or is notified by the PD, of occurrence or likelihood of any Events of Default, it may,

1. suspend or cancel its commitment to provide any undisbursed Grants and Refinance under this Agreement;
2. declare all amounts outstanding due and immediately payable;
3. require the PD to have its cheques countersigned by IDCOL before making any withdrawal from Sub-project Accounts.

Section 8.03. *Cure Period*.

1. If IDCOL becomes aware, or is notified by the PD, of occurrence or likelihood of any Events of Default that IDCOL determines to be curable, it will send to the PD a notice in writing (**“Notice of Events of Default”**) requiring the latter to cure the relevant default within 30 days of its occurrence.
2. If the PD fails to cure the default referred to in paragraph (a) above within the Cure Period, IDCOL may exercise remedies under Section 8.02 or any other available remedies.

Section 8.04.*Savings of Rights*. No course of dealing and no delay in exercising, or omission to exercise any right, power or remedy accruing to IDCOL upon any Events of Default of the PD, shall impair any such right, power or remedy or be construed to be a waiver thereof, or any acquiescence therein, nor shall the action of IDCOL in respect of any Event of Default, or any acquiescence therein, affect or impair any of its right, power or remedy in respect of other Events of Default.

**ARTICLE IX**

**Miscellaneous Provisions**

Section 9.01. *Governing Law and Jurisdiction*. This agreement is governed by and shall be construed with the laws of the People’s Republic of Bangladesh.

Section 9.02. *Dispute Resolution*.

*(a)Negotiation*.Any dispute that may arise between the PD and IDCOL in connection with or under this Agreement shall be tried to be amicably resolved through mutual negotiation of both parties.

*(b)Mediation*. If any dispute referred to in paragraph (a) above arises and cannot be resolved through negotiation, it will be referred to a third party mediator selected by both parties for a mediated resolution; and the cost of such mediation will be shared jointly by both parties.

*(c)Arbitration*. In case a dispute is not resolved through methods as per paragraphs (a) and (b) above, it shall be referred to arbitration under the Arbitration Act 2001 (the **“Act”**) of Bangladesh as the last resort; the arbitral award thereon shall be final and binding; and the cost of such arbitration shall be shared jointly by the parties or as may otherwise be determined under the Act.

Section 9.03. *Successors and Assigns*. This Agreement shall bind, and inure to the benefit of, the respective successors and permitted assignees of the parties. IDCOL shall give the PD at least fifteen (15) days’ written notice before making any such assignment.

Section 9.04. *Consultancy, training, Home Appliance tools and publicity materials*.

(a)Subject to availability of fund, IDCOL will provide consultancy, training, Home Appliance tools and publicity materials to the PD.

(b)IDCOL will bear 80% of the costs related to the activities mentioned in paragraph (a) above, whereas the PD will have to bear the rest 20% of such costs.

(c)IDCOL and the PD will reach prior agreement about the scale, cost etc. of activities mentioned in paragraph (a) above.

Section 9.05. *Monitoring and Random Verification by IDCOL*. IDCOL will monitor the PD and make random verification of its performance statements including visiting Households to ensure that:

(a)the PD is using IDCOL Refinance for the purposes intended under this Agreement;

(b)the PD referred to in Section 2.01 is providing after sale services of the Home Appliances;

(c) Households are satisfied with their Home Appliances ; and

(d)the Approved Home Appliance installed is performing according to the warranty provided.

Section 9.05 (i) The PD will provide all necessary support and cooperation at all times to IDCOL officials and verification inspectors including UISC Personnel engaged by IDCOL for Home Appliance inspection in order to ensure proper inspection of Home Appliance installed and to check the books of accounts of PD’s offices at different level. The PD will take necessary immediate action against its staffs showing non-cooperation to IDCOL officials and verification inspectors as well as UISC Personnel, to the satisfaction of IDCOL.

Section 9.06. *Evaluation of Performance of PD*. IDCOL will annually evaluate the performance of the PD, and, based upon the evaluation, decide whether to continue or suspend or cancel its line of Credits to the PD.

Section 9.07. *Amendment and waiver*.

(a)Any provision of this Agreement may be amended by mutual agreement of the parties in writing.

(b)Any waiver of any right under this agreement must be in writing and signed by the parties.

Section 9.08. *Confidentiality*. IDCOL undertakes to keep all information referred to under Section 7.02 confidential and not to disclose to any third party unless such disclosure is:

(a)incidental to or in connection with this Agreement;

(b)required by an order of a court of competent jurisdiction whether in pursuance of any procedure for discovering documents or otherwise;

(c)made to its officers and employees, or other professional advisors;

(d)required to be made before any banking, taxation, or other governmental or regulatory authority who is lawfully entitled to that disclosure.

Section 9.09 *Set-off*. IDCOL may set-off any matured obligation owed by the PD under this Agreement against any obligation (whether or not matured) owed by IDCOL to the PD, regardless of the place of payment.

Section 9.10 *Indemnity*. The PD shall, on demand, forthwith indemnify IDCOL against any loss or liability, which IDCOL incurs as a consequence of any late payment by the PD under Section 4.09.

Section 9.11 *Authorized Signatories*.

(a)The PD shall furnish to IDCOL, in form and substance satisfactory to IDCOL, evidence of the authority of the person or persons who will, on behalf of the PD, sign the Disbursement Request and Certificates under this Agreement, or take any action or execute any document required or permitted to be taken or executed by the PD under this Agreement.

(b) The PD shall furnish to IDCOL the authenticated specimen signature of each such person under paragraph (a) above.

Section 9.12 *Survival of Agreement*. This Agreement shall continue in force in accordance with the terms and conditions hereof until the Release Date.

Section 9.13 *Subrogation*. If the PD referred to in Section 2.01 becomes insolvent, bankrupt, incapable to continue its business, or is expropriated/nationalized/confiscated by the government, or ceases to exist; and IDCOL decides to exercise remedies under Section 8.02, all rights of the PD pursuant to loan agreement between the PD and Households as per Section 3.01 and 3.02(b) will be subrogated to IDCOL.

Section 9.14*Extension of the Availability Period*:IDCOL, after completion of the Availability Period or subsequently on an annual basis, will evaluate the performance of the PD, and, based upon the evaluation, decide whether to revise the PD target under Section 4.03 and to continue or suspend or cancel its Refinance amounts under Section 4.01 or re-fix the Availability Period

Section 9.15 *Project Security:* The PD will provide the securities described in Schedule VIII to this Agreement in favour of IDCOL, to the satisfaction of IDCOL.

Section 9.16 *Default indemnity and ex1penses*

(a) The PD shall fully indemnify the IDCOL from and against any actual or threatened expense, loss, damage or liability (as to the amount of which the certificate of the IDCOL shall, save for manifest error, be conclusive and binding upon the parties hereto) which any of them may incur as a consequence of breach of the terms of theFinance Documents. Without prejudice to its generality, the foregoing indemnity shall extend to any interests, fees or other sums whatsoever paid or payable on account of any moneys borrowed in order to fund any unpaid amount and to any loss (including loss of profit), premium, penalty or expense which may be incurred in liquidating or employing deposits from third parties acquired to make, maintain or fund the Refinance (or any part thereof) or any other amount due or to become due under this Agreement.

(b)The PD shall pay on demand, in each case on the basis of a full indemnity:

(i)to the IDCOL all expenses (including legal expenses) incurred in connection with any variation consent or approval relating to this Agreement or in connection with the preservation, enforcement or the attempted preservation or enforcement of any of their rights under this agreement; and

(ii)any stamp, documentary and other duties and taxes to which this Agreement may be subject or give rise and shall fully indemnify the IDCOL from and against any losses or liabilities which IDCOL may incur as a result of any delay or omission by the PD to pay any such duties or taxes.

Section 9.17*CDM Claim:* The PD will not claim or sell CDM Credit deriving from any or all Home Appliances installed or to be installed by them under the Sub-project. If there is an opportunity, IDCOL, on behalf of the PD, will arrange CDM Credit for Home Appliancesinstalled by PD and share the revenue with the PD under a mutual agreement.

Section 9.18*Change of Management:*The PDshall not change its shareholding structure or management without obtaining prior written approval of IDCOL.

Section 9.19 If during Monitoring and Random Verification under Section 9.05, any IDCOL official, SREDA official, verification inspector or UISC Personnel identifies any false Home Appliance installation claim or do not find Home Appliance in reported place or there exists any evidence of fraud from the PD’s part with an attempt to duplicate claims for Home Appliance, the PD will be charged a penalty of Tk. 5,000 for each such Home Appliance and PD will bear the transportation expense of IDCOL official, SREDA official, verification inspector or UISC Personnel related to such inspection.

**IN WITNESS WHEREOF, the parties have caused this Agreement to be signed in their respective names on the date first above written.**

The common seal of

**INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED (example)**

Was affixed in the presence of:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name:

Title:

The common seal of

:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name:

Title:

Schedule I

Form of Disbursement Request

(Refer to Section 4.04(a))

[PD LETTERHEAD/LOGO]

[Address]

[Date]

Executive Director and CEO

Infrastructure Development Company Limited (IDCOL)

UTC Building (16th Floor)

8 Panthapath, Kawranbazar

Dhaka - 1215, Bangladesh

Dear Sir:

Participation Agreement No. [ ]

Request for Disbursement No. [ ]

Please refer to the Participation Agreement dated [ ] (the "Participation Agreement") between [ ] (the "PD") and IDCOL.

All terms defined in the Participation Agreement shall bear the same meanings herein.

The PD hereby requests the Disbursements, on or before [ ], , of the following amount, in accordance with the provisions of Sections 3.04:

|  |  |
| --- | --- |
| Item | Amount (Taka) |
| Refinancing |  |

The PD requests that such amount be paid to the Proceeds Account (referred to in Section 4.06) of the PD No. … at the [Name and Address of local commercial bank].

IDCOL has heretofore disbursed the requested amount under the IDCOL Participation Agreement with the PD.

For the purposes of Section 4.04 of the Participation Agreement, the PD hereby certifies as follows:

(a) For the PD as referred to in Section 2.02, requesting Grants and Refinancing under Sections 3.04

1. Section 5.01(a) is complied with;
2. No Event of Default as described under Article VIII of this Participation Agreement has occurred, is continuing or likely to occur;
3. Representations and Warranties made under Article VI of this Participation Agreement true on and as of the date of the relevant Disbursement;
4. No change in the Condition of the PD has occurred which is likely to materially or adversely effect the carrying out of the Sub-project;
5. No litigation or other proceedings has been current, or is likely to be instituted, which if adversely determined, would materially affect the operation of the Sub-project; and
6. We have not received, or will not claim, any grant, subsidy, or financing from any funding agency, donor or other third party, except IDCOL, for the solar home systems for which grant and/or refinancing have been requested under this Disbursement Request.
7. We have not received, or will not claim, any grant, subsidy, or financing for Home appliance installed in the existing grid area nor shall we claim any grant or refinancing from IDCOL for such Home appliances.

The certifications above are effective as of the date of this request and will continue to be effective as of the date of disbursement. If any of these certifications is no longer valid as of or prior to the date of the disbursement hereby requested, the PD will immediately notify IDCOL and will repay the amount disbursed upon demand by IDCOL if disbursement is made prior to the receipt of such notice.

Yours faithfully,

By

Authorized Representative

Schedule II

Form of Disbursement Receipt

(Refer to Section 4.04(a))

[PD LETTERHEAD/LOGO]

[Address]

[Date]

Executive Director and CEO

Infrastructure Development Company Limited (IDCOL)

UTC Building (16th Floor)

8 Panthapath, Kawranbazar

Dhaka - 1215, Bangladesh

Dear Sir:

Participation Agreement No. [ ]

Request for Disbursement No. [ ]

We, [Name of the PD], hereby acknowledge receipt of the sum of Taka [ ] disbursed to us by Infrastructure Development Company Limited (IDCOL) under the Participation Agreement dated [ ] signed between ourselves and IDCOL.

Yours faithfully,

By

Authorized Representative

Schedule III

Form of Installation and Acceptance of Home Appliance (Refer to Section 5.01(a)(iv))

[PD LETTERHEAD/LOGO]

[Address]

[Date]

Executive Director and CEO

Infrastructure Development Company Limited (IDCOL)

UTC Building (16th Floor)

8 Panthapath, Kawranbazar

Dhaka - 1215, Bangladesh

Dear Sir:

Participation Agreement No. [ ]

Request for Disbursement No. [ ]

We, [Name of the PD], hereby certify the installation of Home appliance of following particulars:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name of the Households and Address | Model and Serial No. | appliance Cost  (Taka) | Household Down Payment (Taka) | PD Loans (Taka) | Global positioning information of Home Appliance |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Yours faithfully,

By:

Authorized Representative

Schedule IV

Form of Legal Opinion

Refer to Section 5.01(a)(iii))

[To be typed on the Letterhead of counsel acceptable to IDCOL]

[Address]

[Date]

Executive Director and CEO

Infrastructure Development Company Limited (IDCOL)

UTC Building (16th Floor)

8 Panthapath, Kawranbazar

Dhaka - 1215, Bangladesh

Dear Sir:

**IDCOL Participation Agreement No. [ ] with [Name of the PD]**

At your request, we have acted as Counsel for [name of the PD] in connection to the Participation Agreement dated [ ]between [Name of the PD] and IDCOL.

Expressions defined in the Participation Agreement bear the same meanings herein.

In connection with the foregoing and in our capacity as Counsel for [Name of the PD], we have examined the following documents:

1. The Participation Agreement;
2. The [Charter and Other Constitutional Documents] of [Name of the PD];
3. The resolutions of the [Name of the PD]'s Shareholders Meetings or Board of Directors authorizing:
4. [Name of the PD] to enter into the Participation Agreement;
5. A person or persons to sign the Participation Agreement;
6. A person or persons to sign the requests for disbursements and all other notices required to be given by the [name of the PD] under the Participation Agreement; and
7. [Other relevant resolutions]
8. [All relevant governmental consents and authorizations]
9. Such other records and documents as we have deemed necessary or appropriate fore the purposes of this opinion.

Based on the foregoing, we are of the opinion that:

1. [name of the PD] is duly [incorporated/authorized], validly existing and in good standing under the laws of Bangladesh.
2. the Charter is in compliance with the laws of Bangladesh and does not contain any provision which contradicts or impairs the participation Agreement;
3. [Name of the PD] has good title to all of its long term assets;
4. [Name of the PD] has obtained all governmental, corporate, creditors', shareholders' and other necessary licenses, approvals, or consents for:
5. the Release of Refinance by IDCOL under the Participation Agreement;
6. the carrying out of Sub-project Activities in accordance with Section [ ]; and
7. the remittance to IDCOL of all monies payable in respect of the Participation Agreement.
8. The Participation Agreement has been duly authorized, executed and delivered by [Name of the PD]; and
9. [Name of the PD] is current on its tax obligations; or [the PD is a tax-exempt entity].

This opinion is limited to laws of Bangladesh and is given in the premise that the Participation Agreement will be governed by and construed in accordance with Bangladeshi laws.

Yours faithfully,

By

Signature of the Counsel

Schedule V

Form of Loan or Lease Agreements between the PD and Households

(Refer to Section 3.02(b) and Section 5.01(a)(ii))

**Loan or Lease Agreements between the PD and Household**

1. This agreement has been signed on ………………… between:

the first party and

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Father/Husband\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,Village:\_\_\_\_\_\_\_\_\_\_\_\_\_ Post Office: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Union: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Upazila: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

District: \_\_\_\_\_\_\_\_\_\_\_\_\_ Mobile No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_,the second party

1. The second party having customer no. \_\_\_\_\_\_\_\_\_ has acquired the Home Appliance of as a leasing product from the first party which has been installed by the first party in the above mentioned address. Description of this system is as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **No.** | **Serial No.** | **Model** | **Size/Capacity (Litre/ Ton )** |
| Refrigerator |  |  |  |  |
| Air Conditioner |  |  |  |  |

1. Terms and conditions to lease out the above mentioned home appliance is as follows:
   1. The home appliance will comprise of above-mentioned electronic equipment as per the agreement.
   2. The selling price (package) of the home appliance is \_\_\_\_\_\_\_\_\_ Taka (in words\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Taka)
   3. The second party has paid \_\_\_\_\_\_\_\_\_\_\_\_ Taka (in words \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Taka) to the first party as \_\_\_\_\_\_% down-payment.
   4. The remaining \_\_\_\_\_\_\_\_\_ Taka (in words \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Taka) including \_\_\_4\_\_\_ % service charge totalling \_\_\_\_\_\_\_\_\_\_ taka will be repaid in \_\_\_\_\_\_ equal monthly installments of \_\_\_\_\_\_\_\_\_ Taka (in words \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Taka) each.
   5. The last date of full repayment for the second party is \_\_\_\_\_\_\_\_\_\_\_\_.
   6. The second party has to pay monthly installment by \_\_\_\_\_\_\_\_\_ of each month.
2. If the second party fails to pay installments on due time, the first party retains the right to impute extra service charge (6% - 15%) or seize the home appliance, if necessary.
3. The first party provides guarantee paper of the home appliance to the second party. Guarantee remains valid subject to proper following of user manual by the second party. User manual provided by the first party will be treated as a part of this agreement.
4. The first party has the right to take legal action if the second party fails to repay the installations on due time or violates any of the terms and conditions of this agreement. In that case, the guarantee will become invalid.
5. Representatives of the first party can terminate the guarantee if the second party does not follow the user manual properly.
6. The second party shall inform and take help from the first party to relocate the system or to make any kind of modification, addition or deduction in home appliance. Otherwise, the guarantee will be treated invalid.
7. The first party will not embrace the ownership of the home appliance until full repayment of the home appliance price has been made. After repayment of the entire amount, the second party will be entitled as the owner of the home appliance andwill provide certificate of ownership to the second party stating that all the payments have been disbursed successfully.
8. The second party will make the repayments at banks assigned by the first party or to the representatives of first party.
9. If the subscriber wants to return the home appliance voluntarily or the first party wants to dismantle the system, depreciationwill be calculated in the following way which will be adjusted with the system price.
   1. 25% of the system price will be taken as depreciation for the first year.
   2. 25% of the remaining payment will be taken as depreciation for the second year.
   3. 20% of the remaining payment will be taken as depreciation for the third year.
   4. 20% of the remaining payment will be taken as depreciation for the fourth year.
   5. For the fifth year, 20% of the remaining payment will be taken as depreciation.
10. The subscriber will ensure the receipt of cash memo while paying installments or down payment to any representative or office of the first party.
11. The first party will not be responsible for theft or breach or any damage caused by cyclone or any natural calamities to the home appliance.
12. The first party will look after home appliance during the period of after sales service stated in the guarantee papers. The subscriber will maintain or bear the cost of electricity.

On failure to repay the above mentioned installments

I will return the home appliance as per agreement or repay

the installments

The Second Party: Buyers Signature

Name, Address and Signature of the guarantor On behalf of the First Party –

Branch Manager: Signature:

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mobile No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Seal:

Assigned C.P.: Signature:

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mobile No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Seal:

Witness:

Accountant/ Assistant Manager

Signature:

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mobile No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Seal:

Signature:

1. Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Father/ Husband: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Village: \_\_\_\_\_\_\_\_\_\_ P.O: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Union: \_\_\_\_\_\_\_\_\_\_\_ Mobile No: \_\_\_\_\_\_\_\_

Upazila: \_\_\_\_\_\_\_\_\_\_ District: \_\_\_\_\_\_\_\_\_\_\_

Signature:

1. Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Father/ Husband: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Village: \_\_\_\_\_\_\_\_\_\_ P.O: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Union: \_\_\_\_\_\_\_\_\_\_\_ Mobile No: \_\_\_\_\_\_\_\_

Upazila: \_\_\_\_\_\_\_\_\_\_ District: \_\_\_\_\_\_\_\_\_\_\_

Schedule VI

(Refer to Section 9.15)

|  |  |  |
| --- | --- | --- |
| **Sl. No** | **Security** | **Instrument** |
| 1. | To secure 20% of the outstanding Refinance amount, any one of the following securities or a combination of both has to be provided by the PD on or before 15 December of each year:   1. Legal mortgage of land measuring \_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_\_\_\_) decimals in the name of IDCOL along with an irrevocable general power of attorney to sell the said land; 2. Bank Guarantee   Amount of security will increase with the increase of Refinance amount. | 1. Deed of Mortgage executed/to be executed by the PD in favour of IDCOL registered with the Sub-Registrar of Lands, ......... and the Registrar, Joint Stock Companies and Firms (as applicable).   An Irrevocable General Power of Attorney executed/to be executed by \_\_\_\_\_\_\_\_\_\_\_ empowering IDCOL to sell the mortgaged land.   1. Bank Guarantee has to be provided for 2 years period. |
| 2. | A first priority fixed charge by way of hypothecation over all fixed assets of the PD including but not limited to plant and machinery, equipment of the Project in favour of IDCOL; | A Letter of Hypothecation by way of fixed charge executed/to be executed by the PD in favour of IDCOL and registered with the office of the Registrar, Joint Stock of Companies and Firms, securing the Facilities along with interest and charges.  An Irrevocable General Power of Attorney executed/to be executed by the PD empowering IDCOL to sell the hypothecated assets, duly notarised/to be notarised. |
| 3. | A first priority floating charge by way of hypothecation over all floating assets of the PD including but not limited to spare parts, inventories, plant and machinery, equipment of the Project in favour of the PD; | A Letter of Hypothecation by way of floating charge executed/to be executed by the PD in favour of the PDs and registered with the office of the Registrar, Joint Stock of Companies and Firms, securing the Facilities along with interest and charges.  An Irrevocable General Power of Attorney executed/to be executed by the PD empowering IDCOL to sell the hypothecated assets, duly notarised/to be notarised. |
| 4. | A guarantee by the Directors of the PD undertaking repayment of the debt obligation of the PD under the Participation Agreement | Personal guarantees to be executed by the following persons in favour of the PDs: |
| 5. | Charge documents | Demand Promissory Note and Letter of Continuity executed by the PD in favour of IDCOL from time to time. |
| 6. | Corporate Guarantee by any Sister Concern or any other Company or Letter of Comfort from the Governing Board and PD | Corporate guarantees to be executed by the following companies in favour of the PD:  Or the Governing Board will execute a Letter of Comfort in favour of IDCOL. |
| 7. | Creating lien on projects accounts in favour of IDCOL. | A letter of lien and set-off will be executed by the PD creating lien on all Project Accounts in favour of IDCOL which shall be duly acknowledged by the Account Bank. |

## (Annex 24) EE&C Appliances Purchasers’ Screening Sheet

**Processing Procedure**

(a) As PD takes a full risk for default and delayed payment, it takes the sole responsibility for the loan processing and approval.

(b) All potential consumers hoping to purchase an eligible household electrical appliance under the Project should approach PD directly with their request.

**Consumer Selection**

(a) PD takes the sole responsibility for consumer selection.

(b) PD sells appliances in electrified areas.

(c) PD handles enquiries resulting from its outreach and promotional activities by providing additional information and explanation on the requirements.

(d) PD explains the energy saving features of appliances to potential consumers in the targeted electrified areas who call at PD offices or PD’s shops.

(d) PD interviews with these potential consumers and explains the benefits of the financial services available under the project.

(e) Before selecting consumers, PD should be satisfied that potential consumers meet the requirements and conditions under the project and that they are committed to purchase.

**Loan Amount**

(a) Loan amount should be based on the consumer’s ability to repay as assessed by PD and shall be tied to the price of a specific appliance.

(b) Based on this, the loan amount may include the price and installation cost of the appliance to be purchased.

**Terms and Conditions**

(a) The lending period should be from 1month to 36month.

(b) The interest rate may vary depending on the credibility and lending period but 8% should be the upper limit.

(c) The minimum down payment should be 7.5% of the price of appliance to be purchased.

**Loan Appraisal**

PD should carry out a loan appraisal based on both quantitative and qualitative assessments of the consumer’s ability to repay the loan. In evaluating risks and possible collateral, PD shall take into consideration the buy-back value of the used appliance as set forth in the Participation Agreement.

**Loan Approval**

The loan should be approved by the designated approving body of PD. The approval should presume the consumer’s ability to make a down payment of 7.5% or more of the price of appliance to be purchased.

(END)

## (Annex 25) Request Form

[PD LETTERHEAD/LOGO]

[Address]

[Date]

(IDCOL/BIFFL)

Executive Director and CEO

Dear Sir:

Participation Agreement No. [ ]

Request for Disbursement No. [ ]

Please refer to the Participation Agreement dated [ ] (the "Participation Agreement") between [ ] (the "PD") and.

All terms defined in the Participation Agreement shall bear the same meanings herein.

The PD hereby requests the Disbursements, on or before [ ], , of the following amount, in accordance with the provisions of Sections 3.04:

|  |  |
| --- | --- |
| Item | Amount (BDT) |
| Request for Disbursement No. R027000238 | 879,500 |

Breakdown of the requested amount is as in the attached list

The PD requests that such amount be paid to the Proceeds Account (referred to in Section 4.06) of the PD No. … at the [Name and Address of local commercial bank].

IDCOL/BIFFL has heretofore disbursed the requested amount under the IDCOL/BIFFL Participation Agreement with the PD.

For the purposes of Section 4.04 of the Participation Agreement, the PD hereby certifies as follows:

(a) For the PD as referred to in Section 2.02, requesting Grants and Refinancing under Sections 3.04

1. Section 5.01(a) is complied with;
2. No Event of Default as described under Article VIII of this Participation Agreement has occurred, is continuing or likely to occur;
3. Representations and Warranties made under Article VI of this Participation Agreement true on and as of the date of the relevant Disbursement;
4. No change in the Condition of the PD has occurred which is likely to materially or adversely affect the carrying out of the Sub-project;
5. No litigation or other proceedings has been current, or is likely to be instituted, which if adversely determined, would materially affect the operation of the Sub-project; and
6. We have not received, or will not claim, any grant, subsidy, or financing from any funding agency, donor or other third party, except IDCOL/BIFFL, for the solar home systems for which grant and/or refinancing have been requested under this Disbursement Request.
7. We have not received, or will not claim, any grant, subsidy, or financing for Home appliance installed in the existing grid area nor shall we claim any grant or refinancing from IDCOL/BIFFL for such Home appliances.

The certifications above are effective as of the date of this request and will continue to be effective as of the date of disbursement. If any of these certifications is no longer valid as of or prior to the date of the disbursement hereby requested, the PD will immediately notify IDCOL/BIFFL and will repay the amount disbursed upon demand by IDCOL/BIFFL if disbursement is made prior to the receipt of such notice.

Yours faithfully,

By

[Attached list]

|  |  |
| --- | --- |
| IFI name | BIFFL |
| PD name / number | PD 27 |
| Request for Disbursement No. | R027000238 |
| Requested amount | BDT 879,500 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| * Transaction number | * Customer ID | * Appliance brand | * Appliance model | * Appliancecategory | * Installation date | * Installation site (for A/C only) | * Qty | * Sales amount * (BDT) |
| 396824 | A004539 | Sharp | CS120W | Refrigerator | 06/05/2018 | - | 1 | 85,500 |
| 396825 | D003402 | LG | 2200DF5 | A/C | 06/05/2018 | Office | 1 | 55,000 |
| 396826 | F001203 | Panasonic | WM144 | A/C | 05/05/2018 | Bedroom | 1 | 134,000 |
| 396830 | F001203 | Sharp | SP33DX | A/C | 05/05/2018 | Living | 1 | 177,000 |
| 396831 | K030327 | LG | 2200DF5 | A/C | 01/05/2018 | Living | 2 | 110,000 |
| 396833 | V000035 | LG | 2250DF3 | A/C | 01/05/2018 | Living | 1 | 55,000 |
| 396838 | D005302 | Sharp | SP33DX | A/C | 01/05/2018 | Bedroom | 1 | 177,000 |
| 396839 | V000294 | LG | 2250DF3 | A/C | 11/05/2018 | Office | 1 | 55,000 |
| 396840 | F000402 | Sharp | CS120W | Refrigerator | 11/05/2018 | - | 1 | 85,500 |

## (Annex 26) Application Form for Advance Payment Option

|  |  |
| --- | --- |
| Name of PD |  |
| Date of Beginning |  |
| Estimated Amount for each advance payment |  |
| XXXXXXXXX |  |

## (Annex 27) Sales, Installation and Inspection Record Form (Common to both APO and RO)

|  |  |
| --- | --- |
| IFI name | BIFFL |
| PD name / number | PD 27 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| * Request for Disbursement No. | * Transaction number | * Customer ID | * Appliance brand | * Appliance model | * Appliancecategory | * Installation date | * Installation site (for A/C only) | * Qty | * Sales amount * (BDT) | * Inspection requirement | * Inspection date |
| R027000238 | 396824 | A004539 | Sharp | CS120W | Refrigerator | 06/05/2018 | - | 1 | 85,500 | N | - |
|  | 396825 | D003402 | LG | 2200DF5 | A/C | 06/05/2018 | Office | 1 | 55,000 | N | - |
|  | 396826 | F001203 | Panasonic | WM144 | A/C | 05/05/2018 | Bedroom | 1 | 134,000 | N | - |
|  | 396830 | F001203 | Sharp | SP33DX | A/C | 05/05/2018 | Living | 1 | 177,000 | On-site | 15/05/2018 |
|  | 396831 | K030327 | LG | 2200DF5 | A/C | 01/05/2018 | Living | 2 | 110,000 | N | - |
|  | 396833 | V000035 | LG | 2250DF3 | A/C | 01/05/2018 | Living | 1 | 55,000 | Phone | 10/05/2018 |
|  | 396838 | D005302 | Sharp | SP33DX | A/C | 01/05/2018 | Bedroom | 1 | 177,000 | Phone | 10/05/2018 |
|  | 396839 | V000294 | LG | 2250DF3 | A/C | 11/05/2018 | Office | 1 | 55,000 | N | - |
|  | 396840 | F000402 | Sharp | CS120W | Refrigerator | 11/05/2018 | - | 1 | 85,500 | N | - |
| R027000239 | 396841 | A004707 | Sharp | CS120B | Refrigerator | 12/05/2018 | - | 1 | 85,500 | Phone | 20/05/2018 |
|  | 396844 | F001053 | Panasonic | WM144 | A/C | 15/05/2018 | Living | 1 | 134,000 | N | - |
|  | 396845 | K020205 | Walton | PHJ5090 | A/C |  | Living | 1 |  |  |  |
|  | 396847 | B000898 | Daikin | KD80JL | A/C |  | Bedroom | 1 |  |  |  |

|  |  |
| --- | --- |
| Request for Disbursement No. | Amount |
| R027000238 | BDT 879,500 |
| R027000239 | BDT 588,000 |
| R027000240 |  |
|  |  |

## (Annex 28) Advance Payment Adjustment Form

|  |  |
| --- | --- |
| IFI name | BIFFL |
| PD name / no. | Padma Enterprise / PD 47 |
| Advance payment number | A047000239 |
| Advance payment date | 31/07/2018 |
| Advance payment amount (a) | BDT 3,000,000 |
| Used amount (b) | BDT 2,555,500 |
| Adjustment amount (a)-(b) | BDT 444,500 |

Note: Attach quotation, invoice and Receipt.

[Attributable Sales Record]

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| * Transaction number | * Customer ID | * Appliance brand | * Appliance model | * Appliancecategory | * Installation date | * Installation site (for A/C only) | * Qty | * Sales amount * (BDT) |
| 396841 | A004707 | Sharp | CS120B | Refrigerator | 12/05/2018 | - | 1 | 85,500 |
| 396844 | F001053 | Panasonic | WM144 | A/C | 15/05/2018 | Living | 1 | 134,000 |
| 396845 | K020205 | Walton | PHJ5090 | A/C |  | Living | 1 |  |
| 396847 | B000898 | Daikin | KD80JL | A/C |  | Bedroom | 1 |  |

## (Annex 29) PD’s Disbursement and Repayment Status

|  |  |
| --- | --- |
| IFI name | BIFFL |
| PD name / no. | Padma Enterprise / PD 47 |
| Advance payment option | Approved |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Date | Disbursement |  |  | Repayment |  |  | Balance |
|  | Transaction | Amount |  | Transaction | Amount |  |  |
|  |  |  |  |  |  |  | -5,184,500 |
| 31/07/2018 | A047000238 | -3,000,000 |  |  |  |  | -8,000,000 |
| 31/07/2018 |  |  |  | R047000155 | 1,690,500 |  | -6,309,500 |
| 15/08/2018 |  |  |  | A047000013 | 855,000 |  | -5454,500 |
| 31/08/2018 | A047000239 | -5,000,000 |  |  |  |  | -10,454,500 |
| 31/08/2018 |  |  |  | R047000156 | 2,080,000 |  | -13,374,500 |
| 31/08/2018 |  |  |  | R047000157 | 4,366,000 |  | -9008,500 |
| 15/10/2018 |  |  |  | J047000158 | 2,555,500 |  | -6,453,000 |
|  |  |  |  |  |  |  |  |
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## (Annex 30) PD’s Repayment Plan

|  |  |
| --- | --- |
| IFI name | BIFFL |
| PD name / no. | Padma Enterprise / PD 47 |
| Advance payment number | A047000238 |
| Advance payment date | 31/07/2018 |
| Advance payment amount | BDT 3,000,000 |
| Adjustment amount | BDT 444,500 |
|  |  |

or

|  |  |
| --- | --- |
| IFI name | IDCOL |
| PD name / no. | Jamuna Trading / PD 52 |
| Disbursement number | A047000238 |
| Disbursed date | 31/07/2018 |
| Already reimbursed amount | None |
|  |  |
|  |  |

[Repayment Plan]

|  |  |  |
| --- | --- | --- |
|  | * Repayment date | * Repayment amount (BDT) |
| 01 | 31/08/2018 |  |
| 02 | 30/09/2018 |  |
| 03 | 31/10/2018 |  |
| 04 | 30/11/2018 |  |
| 05 | 31/12/2018 |  |
| 06 | 31/01/2019 |  |
| 07 | 29/02/2019 |  |
| 08 | 31/03/2019 |  |
| 09 | 30/04/2019 |  |
| 10 | 31/05/2019 |  |
|  |  |  |
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# Part III Monitoring

## (Annex 31) EE&C Equipment Purchasing and Installation Status Form

|  |  |
| --- | --- |
| Sub-project Number | SD17051803 |

|  |  |  |
| --- | --- | --- |
| Name of Equipment | |  |
| Specification | |  |
| Model Number | |  |
| Supplier | |  |
| Manufacturer | |  |
| Unit price | |  |
| Number of introduced | |  |
| total investment amount | |  |
| Attachment | Quotation |  |
| Invoice |  |
| Receipt |  |
| Catalogue |  |
| Photos of installation |  |
| Installation completion date | |  |

|  |  |  |
| --- | --- | --- |
| Name of Equipment | |  |
| Specification | |  |
| Model Number | |  |
| Supplier | |  |
| Manufacturer | |  |
| Unit price | |  |
| Number of introduced | |  |
| total investment amount | |  |
| Attachment | Quotation |  |
| Invoice |  |
| Receipt |  |
| Catalogue |  |
| Photos of installation |  |
| Installation completion date | |  |

Note: add table(s) in accordance with the variation of equipment installed.

## (Annex 32) On-Site Physical Inspection Report Form (A-type)

Generated automatically for A-type Loan Sub-project Inspection Report (Quarterly)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sub-project No. | Documents Check Date | Fund disbursement Date | Inspection requirement | Inspection date |
| SD17051803 | dd/mm/yyyy | dd/mm/yyyy | Y | dd/mm/yyyy |
| SD17052001 | dd/mm/yyyy | dd/mm/yyyy | N | N/A |
|  |  |  | N | N/A |
|  |  |  | Y |  |
|  |  |  | N | N/A |
|  |  |  | N | N/A |
|  |  |  |  |  |

Note: 1. IFI shall check documents on purchase and money transfer of all proponents.

2. IFI shall conduct random physical inspection on machine or facility installation of at least 25 % of proponents.

3. Inspection Report shall be submitted 6 months after loan disbursement.

## (Annex 33) Energy Efficiency Related Data Form

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sub-project Number | SF16121401 | | | |
| Site name |  | | | |
| Month of reporting | Jan. | Feb | Mar. | Total |
| Site operation hours(hours) |  |  |  |  |
| Site production volume (\*1) |  |  |  |  |
| Site electricity consumption (kWh) |  |  |  |  |
| Measuring point and method: | | | | |
| Site gas consumption (m3) |  |  |  |  |
| Measuring point and method: | | | | |
| Operation hours of introduced equipment line (hours)(\*2) |  |  |  |  |
| Production volume in introduced equipment line (\*2) |  |  |  |  |
| Equipment electricity consumption  (kWh)(\*2) |  |  |  |  |
| Measuring point and method: | | | | |
| Equipment gas consumption (m3)(\*2) |  |  |  |  |
| Measuring point and method: | | | | |

Note: (\*1): Sub-project owner may insert additional line(s) if there are more than one product.

Note: (\*2): Upon availability of data for equipment / line/ circuit.

Above information may be submitted online to SREDA website once the environment is developed

Other events if any (incidents, overhaul, etc.)

|  |
| --- |
|  |

## (Annex 34) Environmental and Social Performance Report Form

Basic Information

* Name of Organization:
* Completed by (Name):
* Position in Organization:
* Reporting Period: From: To:
* Completed in (MM/YY)

Subprojects using JICA Funds during the Reporting Period

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of Subproject approved during the reporting period | Sub-sector and items | Project Scope | Project Cost  (JPY) | Approval Date | Environmental Category\* | Reason of Categorization | Documents made(e.g. IEE EIA, RAP) | Any outstanding environmental and social issues |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

\* Please refer Environmental and Social Categorization: Definition or II. 2.2. of JICA Guidelines for Environmental and Social Considerations (April 2010) [or EAs’ own ESSF]. e.g.

- Subproject is likely to generate condonable solid waste of scraped facilities and equipment. : Category B

- Subproject is likely to have minimal or little adverse impact on the environment and society. : Category C

Subprojects using JICA Funds to be Approved in the Next FY

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of Subproject approved during the reporting period | Sub-sector and items | Project Scope | Project Cost  (JPY) | Approval Date | Environmental Category\* | Reason of Categorization | Documents made(e.g. IEE EIA, RAP) | Any outstanding environmental and social issues |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

Environmental and Social Management System (ESMS)

Please describe if ESMS of your organization has changed in any way (e.g. establishment of a new division for environmental and social management) since JICA’sappraisal.

## (Annex 35) Anticorruption Monitoring Sheet

**Note: This sheet shall be used for procurement of Consultants.**

| **Subject** | **Agreed Actions** | **Responsible Agency** | **Target Date** | **Measures to achieve** |
| --- | --- | --- | --- | --- |
| 1. Participation in the Proposal Evaluation Committee (PEC) | To invite one representative from JICA as an observer in evaluation process of EOI, RFP and Tender. | SREDA/IDCOL/BIFFL/JICA |  | JICA is invited to PEC as an observer |
| 1. Fraud and Corruption Hotline | To include the contact information on the fraud and corruption hotline in the bidding documents | SREDA/IDCOL/BIFFL |  |  |
| 1. Internal Audit | To appoint a chartered accountant firm for internal audit and to submit the annual internal audit report to JICA within 6 months after the end of each fiscal year. | SREDA/IDCOL/BIFFL |  |  |
| 1. Special Training Program | To organize three-day special training course on procurement procedure and financial management for each staff involved in procurement for the Project in cooperation with the training unit of each agency. | SREDA/IDCOL/BIFFL with training units |  | SREDA/IDCOL/BIFFL will arrange trainings and seminars |
| (e) Bid Opening Committee (BOC) | To set up the BOC under the Project with the participation of representatives from SREDA/IDCOL/BIFFL. To invite one representative from JICA as an observer. | SREDA/IDCOL/BIFFL /JICA |  | Through procurement process |
| (f) Disclosure of Procurement | To publish the procurement plan in its respective website and update twice a year. In addition, to post the information about contract within two weeks of contract awarding. | SREDA/IDCOL/BIFFL |  | Through publishing in website |
| (g) Complaint mechanism | To set up a complaint box | SREDA/IDCOL/BIFFL |  |  |
| (h) Monitoring and inspection of irregularities | To detect and take a disciplinary action against those concerned in a possible corrupt or unethical practice, in accordance with the service rules of the GOB and to publish a summary of the disciplinary action taken by the authority in the annual report. | SREDA/IDCOL/BIFFL | If necessity arises | Through official letter, website |

## (Annex 38) Appraisal Process Status Report

Generated automatically for A-type Loan Sub-project Inspection Report (Quarterly)

IFIs are requested to generate the appraisal status report and submit to SREDA as quarterly reporting.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| (1) A-type loan Appraisal status (as of dd/mm/yyyy)   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Application No | Equipment code | Loan application received | Name clearance  (Institutional approval) | NOC requested | NOC issued / rejected | DD type authorized | DD completed | Board approval | Loan sanction | Loan agreement | L/C opening | Loan amount  (BDT million) | | AD17042402 | 3.3  9.4.2  9.6.2  9.8.1  9.10.1 | 01/05/2016 | 20/08/2016 | 11/05/2017 | 24/05/2017 | N/A | 27/04/2017 | 30/04/2017 | 05/05/2017 | 25/05/2017 | - | 844.65 | | AD17041201 | 5.1 | 01/12/2016 | 6/12/2016 | 11/05/2017 | 24/05/2017 | N/A | 27/02/2017 | 28/02/2017 | 10/05/2017 | 15/05/2017 | 21/06/2017 | 1,270.00 | | AF17011801 | 3.2  9.4.2 | 18/01/2017 | 09/02/2017 | 21/05/2017 | 24/05/2017 | N/A | - | - | - | - | - | 577.60 | | AF16120601 | 3.2 (1) | 06/12/2017 | 10/01/2017 | 09/05/2017 | 24/05/2017 | N/A | - | - | - | - | - | 1,100.00 | |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |   (2) B-type loan Appraisal status (for period dd/mm/yyyy to dd/mm/yyyy)   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | IFI | PD | Requested  [MIS 6127200] | Amount requested | Payment option | Approved  [MIS 3127410]  [MIS 3425000] | Adjustment  [MIS 6127111]  [MIS 3425000] | | IDCOL | Bengal Trading Ltd | 24/06/2018 | BDT 670,000 | Reimbursement | 30/06/2018 | 31/08/2018 | | BIFFL | Eastern Enterprise Ltd | 05/07/2018 | BDT 500,000 | Advance |  |  | |  |  |  |  |  |  |  | |



## (Annex 39) Environmental and Social Management System (ESMS) Checklist

Sustainable and Renewable Energy Development Authority(SREDA) is also an executing agency of the project which is responsible for technical aspects of the project. However, SREDA is not involved in the loan so it is not included into this check list. SREDA will consider environmental and social aspects in accordance with JICA’s guidelines for environmental and social considerations when it renews eligible technologies and products list. The equipment targeted by the loan scheme of the project. must be amongst the list.

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Questions (English) | Answer | Improvement Plan |
| 1. Policy | | | |
| (1) | Does the executing agencyhave any formal environmental policy or procedures? If yes, please describe them and provide appropriate documentation. If no, does the financial intermediary/executing agency have any plan to set such policy or procedures? | IDCOL (Executing Agency):  IDCOL has “Environmental and Social Safeguards Framework (ESSF)” for large scale infrastructure projects and “Environmental and Social Management Framework (ESMF)” for small or medium scale energy projects as environmental frameworks.  BIFFL (Executing Agency):  BIFFL has “Environmental Social Monitoring Framework (ESMF)” as an environmental framework. | IDOCL:  -  BIFFL:  - |
| (2) | Are there any types of projects in which the financial intermediary/executing agency will not take part due to the environmental risks? (e.g., projects involving handling of hazardous wastes or endangered plants or animals). | Most of the activities will be limited in factories or buildings, considerable negative impacts are unlikely to occur. | - |
| 2. Procedures | | | |
| (3) | Does the executing agency have any environmental procedures such as screening, categorization and environmental review? If yes, please describe. | IDCOL:  ESSF and ESMF regulate environmental procedures for variousdevelopment projects. ESSF and ESMF mention the categorization according to Bangladesh Environment Conservation Rules. ESMF provides environmentalscreeningforms.  BIFFL:  ESMF regulate environmental procedures for variousdevelopment projects.ESMF mention the categorization according to Bangladesh Environment Conservation Rules and component of preliminary screening. | IDOCL:  -  BIFFL:  - |
| (4) | Please describe how you ensure that your subproject companies and their subprojects are operated in compliance with the national laws and regulations and applicable JICA’s requirements. | IDCOL:  Subprojects are operated in compliance with the national laws and regulations according to ESSF and ESMF. However JICA EEPF Project (herein after called ‘the Project’) is not included in existing ESSF and ESMF.  BIFFL:  Subprojects are operated in compliance with the national laws and regulations according to ESMF. However the Project is not included in existing ESMF. | IDCOL and BIFFL:  IDCOL and BIFFL check the environmental clearance certificate, explanations to the public, complaints from local residents and solid waste management concerning the proposed subprojects.  The following additionaltext to cover the Project will be added to the existing ESMFs.  1.Outline of the Project  2. Outline of JICA Guidelines  3. Check items |
| 3. Organization and Staff | | | |
| (7) | Please provide us with the organization chart of the financial intermediary/executing agency’s Environmental and Social Management System (ESMS). | IDCOL:  IDCOL has Environmental and Social Safeguard Unit. (see Figure 4)  BIFFL:  BIFFL has not set up an environmental management section yet. (see Figure 5) | IDCOL:  IDCOL has separate Environmental & Social Safeguard Monitoring Unit which is currently manned with two senior officials. One of them is designated for infrastructure projects and the other is designated for renewable energy projects. The same Unit will be responsible to ensure environmental and social compliances under the proposed project.  BIFFL:  BIFFL employs at least one environmental specialist and establish an environmental unit in advance of The Project. |
| (8) | Who is responsible for environmental and social management within the financial intermediary/executing agency? (name/role and title) | IDCOL:  IDCOL employs two fulltime environmental specialists that one (Mr. Raihan Uddin Ahmed) take charge of renewable energy projects and the other (Dr. Ahmedul Hye Chowdhury) take charge of infrastructure projects.  BIFFL:  BIFFL has no environmental specialists. An officer (Mr. Saddam Hossain) of renewable energy holds the additional post of environmental management. BIFFL will employ at least one environmental specialist as to extension of the business in the near future. | IDCOL and BIFFL:  Because the environmental and social management for the Project has no any difficulties, the present human resources will be able to implement the management. |
| (9) | Are there any staff with training for environmental and social considerations in the financial intermediary/executing agency? If so, describe. | IDCOL:  IDCOL has two fulltime environmental specialists with training for environmental and social considerations.  BIFFL:  BIFFL has no environmental specialists. | IDCOL:  -  BIFFL:  - |
| (10) | Are there any technical staff with an engineering/industry background responsible for technical analysis of credit proposals? | IDCOL:  IDCOL has technical staffs with an engineering/industry background.  BIFFL:  BIFFL has technical staffs with an engineering/industry background. | IDCOL:  -  BIFFL:  - |
| (11) | What experience, if any, does the financial intermediary/executing agency have of hiring or dealing with environmental consultants? | IDCOL:  IDCOL has abundant experience of hiring or dealing with environmental consultants in various development projects.  BIFFL:  BIFFL has experience of hiring or dealing with environmental consultants to prepare the ESMF. | IDCOL and BIFFL:  Because the environmental and social management for the Project will be included in the routine works, the present human resources will be able to implement the management. |
| (12) | What was the budget allocated to the ESMS and its implementation during a year? Please provide budget details including staff costs and training as well as any actual costs. | IDCOL:  IDCOL has the budget for two fulltime environmental specialists.  BIFFL:  IDCOL had the budget for preparing the ESMF. | IDCOL and BIFFL:  Because the environmental and social management for the Project will be included in the routine works, the additional budget only for the ESMS in The Project will not be required. |
| 4. Monitoring and Reporting | | | |
| (13) | Do you receive environmental and social monitoring reports from subproject companies that you finance? | IDCOL:  IDCOL has abundant experience to receive environmental and social monitoring reports in various development projects including Solar Home System sub-project.  BIFFL:  BIFFL has no experience to receive environmental and social monitoring reports. | IDCOL and BIFFL:  IDCOL and BIFFL monitor waste disposal of scraped facilities and equipment in the Project if needed. |
| (14) | Please describe how you monitor the subproject company and their subprojects’ social and environmental performance. | IDCOL:  Two environmental specialists or hired environmental consultants conduct environmental monitoring.  BIFFL:  BIFFL has no experience of environmental monitoring. | IDCOL and BIFFL:  IDCOL and BIFFL monitor waste disposal of scraped facilities and equipment in the Project if needed. |
| (15) | Is there an internal process to report on social and environmental issues to senior management? | IDCOL:  IDOCOL has set up the internal process to report on social and environmental issues.  BIFFL:  BIFFL has set up the internal process to report on social and environmental issues. | IDCOL:  -  BIFFL:  - |
| (16) | Do you prepare any social and environmental reports:   * For other multilateral agencies or other stakeholders * E&S reporting in the Annual Report | IDCOL:  IDOCOL has prepared many kinds of social and environmental reports for other multilateral agencies.  BIFFL:  BIFFL does not prepare any social and environmental reports. | IDCOL and BIFFL:  IDCOL and BIFFL prepare periodical social and environmental reports in the Project. |
| 5. Experience | | | |
| (17) | Has the executing agency signed any national or international agreements or declarations concerning environmental issues? | IDCOL and BIFFL have not signed any national or international agreements or declarations concerning environmental issues.  Bangladesh has signed “Basel Convention on the Control of Trans boundary Movements Wastes and Their Disposal” | IDCOL and BIFFL:  IDCOL and BIFFL confirm the waste disposal from a viewpoint of “Basel Convention”. |
| (18) | Has the executing agency ever received any criticism of its environmental record? If so, what was the criticism? | IDCOL and BIFFL have not received any criticism of its environmental record. | - |
| (19) | Does the executing agency carry out environmental audits of its properties to analyze health and safety issues, waste disposal, etc.? | IDCOL:  IDOCOL carries out environmental audits.  BIFFL:  BIFFL does not carry out environmental audits. | IDCOL and BIFFL:  The specified environmental audits only for the Project will not be required unless DOE directs to do it. |
| (20) | Please state any difficulties and/or constrains related to the implementation of the ESMS. | Because potential impacts of the Project on environment and society are likely to be minimal or little adverse, there are no difficulties to the implementation of the ESMS. | IDCOL and BIFFL:  Because the environmental and social management for the Project will be included in the routine works, the present human resources will be able to implement the ESMS.  - |
| 6. Need of Capacity Development and Improvement Plan | | | |
| Potential impacts of the Project on environment and society are likely to be minimal or little adverse. However, because BIFFL has not set up an environmental management section and policy yet, capacity development of BIFFL will be required to ensure environmental and social safeguards in The Project. Furthermore, SREDA which is not directory involved in the final selection and approval of sub projects does not have an environmental management section and policy either. Based on the support of JICA experts or Consulting Service, SREDA will consider environmental and social aspects of the project in accordance with JICA’s guidelines for environmental and social considerations when it renews eligible technologies and products list. | | | |

## (Annex 40) Statement of the Designated Account, Sub Account and the Revolving Fund Account of the proceeds of the Loan Form

Statements of Designated Account, Sub Account and Revolving Fund Account for BD-P90

(Covering Period: From DD/MM/YYYY To DD/MM/YYYY)

(BDT million, unless otherwise specified)

|  |  |  |
| --- | --- | --- |
| No. | Category | Amount |
| Designated Account | | |
| 1 | Opening Balance |  |
| 2 | Disbursement from JICA (million JPY) |  |
| 3 | Disbursement from JICA (million Taka) |  |
| 4 | Total Revenue (2+3) |  |
| 5 | Transfer to the Sub Account |  |
| 6 | Total Expenditure |  |
| 7 | Closing Balance |  |
| Sub Account | | |
| 8 | Opening Balance |  |
| 9 | Transfer from the Designated Account |  |
| 10 | Total Revenue |  |
| 11 | 1st-generation On-lending Loan Disbursement to A type sub-project proponents and PDs |  |
| 12 | Total Expenditure |  |
| 13 | Closing Balance |  |
| Revolving Fund Account | | |
| 14 | Opening Balance |  |
| 15 | Principal Repayment from the A type sub-project proponents and PDs on the 1st-generation On-lending Loans |  |
| 16 | Principal Repayment from the A type sub-project proponentsand PDs on the On-lending Loans from the Revolving Fund (2nd- and succeeding generation) |  |
| 17 | Total Revenue (15+16) |  |
| 18 | Disbursement to the A type sub-project proponents and PDs for the 2nd and succeeding generation of on-lending loans to the proponents and PDs from the Revolving Fund |  |
| 19 | Total Expenditure |  |
| 20 | Closing Balance |  |
| Interest Repayment Account | | |
| 21 | Opening Balance |  |
| 22 | Interest repayment from the A type sub-project proponents and PDs on the On-lending Loans |  |
| 23 | Total Revenue |  |
| 24 | Total Expenditure |  |
| 25 | Interest repayment to the MoF-FD after deduction of Administration Fee from Bangladesh Bank |  |
|
|

## (Annex 41)Current Repayment and Overdue Status Reporting Form

Current Repayment and Overdue Status Report

(As of DD/MM/YYYY)

(in BDT million)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11.1. On-lending Loans from the Sub Account (1st generation)** | | | | | | | | | |
| Duration of arrears | Number of the On-lending Loans with arrears | | Total amount of arrears | | Total loan amount of the On-lending Loans with arrears | | Total repaid amount from the On-lending Loans identified in each category | | |
| 3 to 6 months |  | |  | |  | |  | | |
| 6 months to 1 year |  | |  | |  | |  | | |
| 1 to 2 years |  | |  | |  | |  | | |
| Over 2 years |  | |  | |  | |  | | |
|  |  | |  | |  | |  | |  |
| **11.2. On-lending Loans from the Revolving Fund Account (2nd- and succeeding-generation)** | | | | | | | | | |
| Duration of arrears | Number of the On-lending Loans with arrears | | Total amount of arrears | | Total loan amount of the On-lending Loans with arrears | | Total repaid amount from the On-lending Loans identified in each category | | |
| 3 to 6 months |  | |  | |  | |  | | |
| 6 months to 1 year |  | |  | |  | |  | | |
| 1 to 2 years |  | |  | |  | |  | | |
| Over 2 years |  | |  | |  | |  | | |
|  | | | | | |  | | | |
| **11.3. Sub-Loans from the Sub Account (1st generation)** | | | | | |  | | | |
| Duration of arrears | Number of the Sub-Loans with arrears | Total amount of arrears | | Total loan amount of Sub-Loans with arrears | | Total repaid amount from Sub-Loans identified in each category | | | |
| 3 to 6 months |  |  | |  | |  | | | |
| 6 months to 1 year |  |  | |  | |  | | | |
| 1 to 2 years |  |  | |  | |  | | | |
| Over 2 years |  |  | |  | |  | | | |
|  |  |  | |  | |  | |  | |
| **11.4. Sub-Loans from the Revolving Fund Account (2nd- and succeeding-generations)** | | | | | | | | | |
| Duration of arrears | Number of the Sub-Loans with arrears | Total amount of arrears | | Total loan amount of Sub-Loans with arrears | | Total repaid amount from Sub-Loans identified in each category | | | |
| 3 to 6 months |  |  | |  | |  | | | |
| 6 months to 1 year |  |  | |  | |  | | | |
| 1 to 2 years |  |  | |  | |  | | | |
| Over 2 years |  |  | |  | |  | | | |
|  |  |  | |  | |  | |  | |
| Note: This report only covers the On-lending Loans whose principals are in arrear. | | | | | | | |  | |

## (Annex 42) Certified Audit Report on Statement of Expenditures and Audit Report Form

**[Standard Form] Audit Report on the Statements of the Designated Account, Sub Account and the Revolving Fund Account**

To: Bangladesh Bank

Date: [ ]

We have audited the accompanying Statements of the Designated Account, Sub Account and the Revolving Fund Account relating to the Small and Marginal Sized Farmers Agricultural Productivity Improvement Project financed under Loan Agreement No. BD-[ ] for the year(s) [ ]. The said Statements are the responsibility of Bangladesh Bank’s management. Our responsibility is to express an opinion on the said Statements based on our audit.

We conducted our audit in accordance with Generally Accepted Auditing Standards [or relevant national standards or practices], and accordingly, included such tests of the accounting records, and other auditing procedures necessary to confirm that:

(a) the proceed of the Loan are used for the purpose of the Project;

(b) the claims to the Designated Account, Sub Account and the Revolving Fund Account are made only for expenditures on eligible items under the Loan; and

(c) the Statements of the Designated Account, Sub Account and the Revolving Fund Account are correct.

During the course of the audit referred to above, the said Statements and the concerned documents, together with the procedures and internal controls involved in their preparation, were examined, and they can be relied upon to support the related disbursement under the aforesaid Loan Agreement.

On the basis of the information and explanations that have been obtained as required and according to the best of our information as a result of the test audit, it is certified that the Statements of the Designated Account, Sub Account and the Revolving Fund Account read with the observations set out below represent a true and fair view of the implementation of the Project for the year.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[Name of the Auditor]

[Title of the Auditor]

[Name and Address of Audit Firm]

[Completion Date of Audit]

# Part IVReporting

## (Annex 367) Ongoing Sub-project Summary and Financial Report Form

Name of IFI:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Condition |  |  |  | Environmental & social | | Balance |  |  |  | Overdue |  |  |  |
| A-type:  Sub-project ID  B-type:  PD name/ID | Account (designated / revolving) | Equipment category (for A-type loan) | Interest rate | Tenure | Category (A/B/C/FI) | Negative impact, if any | Outstanding (at beginning of quarter) | Loan disbursed during quarter | Loan repayment during quarter | Outstanding (at end of quarter) | Overdue  Outstanding (at beginning of quarter) | Overdue  Accrued | Overdue  Recovered | Overdue  Outstanding (at the end of the quarter) |
|  |  |  |  |  |  |  | a | b | c | d=a+b-c | e | f | g | h=e+f+g |
| A-type loan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B-type loan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## (Annex 52) Physical InspectionReport Format (B-type)

|  |  |  |
| --- | --- | --- |
| No | Name of End-user | Installation Check Date |
|  |  | DD/MM/YYYY |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Note: 1 B/A should be equal to or more than 25%.

2 Verification will be conducted within 21 days followed by disbursement request from PDs.

Whereas:

Number of Requested Disbursements = A

Number of Installation Check Date = B

% B/A

## (Annex 103)Appraisal and Execution Progress Report

Summary of sub-projects status

|  |  |  |  |
| --- | --- | --- | --- |
| Status | Organisation | Total number of cases | Number of cases where delay is observed |
| Sub-projects under appraisal | | | |
| Preliminary Screening | IDCOL |  |  |
|  | BIFFL |  |  |
| Eligibility Check | SREDA |  |  |
| Due Diligence | IDCOL |  |  |
|  | BIFFL |  |  |
| Loan Approval | IDCOL |  |  |
|  | BIFFL |  |  |
| Disbursement | IDCOL |  |  |
|  | BIFFL |  |  |
| Sub total |  |  |  |
| Ongoing sub-projects | | | |
| * Purchase of equipment | Sub-project owner |  |  |
| * Installation of equipment | Sub-project owner |  |  |
| * Start of production activities | Sub-project owner |  |  |
| * Sub total |  |  |  |

Sub-projects that are making a significant delay

|  |  |  |  |
| --- | --- | --- | --- |
| Sub-projects under appraisal | | | |
| Application Number | Sub-project owner | Reason for a delay | Required action |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Approved by

|  |  |
| --- | --- |
| Officer in charge | Manager |
|  |  |
| (Date) | (Date) |

## (Annex 104) IFI’s Sub-Project Implementation Plan (for A-type loan)

IFI name:

Last updated: 28 Sep 2017

Top line: planned / proposed

Bottom line: confirmed / actual

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SI | Proponent sector | Total loan amount (BDT million) | NOC issuing date | Loan agreement date | L/C opening date | Disbursement period | | Disbursed amount  (BDT million) |
| (name: optional) | Starts | Ends |  |
| 01 | Textile | - | - | - |  | - | - | 125 |
| (Padma Textiles) | 125 | Mar 2017 | April 2017 | May 2017 | May 2017 | Aug 2017 |
| 02 | RMG | - | - | - |  | - | - | 275 |
| (Bengal Style) | 275 | Apr 2017 | Jun 2017 | Jul 2017 | Aug 2017 | Sep 2017 |
| 03 | Spinning | - | - | - |  | - | Aug 2018 | 100 |
| (ABC Spinning Mills) | 550 | May 2017 | Jul 2017 | Sep 2017 | Sep 2017 |  |
| 04 | RMG | - | - | - |  | - | Dec 2017 | 35 |
| (Jamuna Garments Ltd) | 350 | Aug 2017 | Sep 2017 | Sep 2017 | Sep 2017 |  |
| 05 | Textile | - | - | - | Mar 2018 | Mar 2018 | Aug 2018 | 0 |
| (Deshi Textile Mills) | 105 | Aug 2017 | Sep 2017 |  |  |  |
| 06 | Food processing | 95 | Oct 2017 | Nov 2017 | Jan 2018 | Jan 2018 | Dec 2018 | 0 |
| (Giant foods) |  |  |  |  |  |  |
| 07 | Textile | 190 | Nov 2017 | Dec 2017 | Jan 2018 | Jan 2018 | Dec 2018 | 0 |
| (Eastern Enterprise) |  |  |  |  |  |  |
| 08 | RMG | 250 | Jan 2018 | Jun 2018 | Aug 2018 | Aug 2018 | Nov 2018 | 0 |
| (Jamuna Garments Ltd) |  |  |  |  |  |  |
| 09 | Textile | 428 |  |  |  | Mar 2018 | Aug 2018 | 0 |
| (Deshi Textile Mills) |  |  |  |  |  |  |
| 10 | Food processing | 88 |  |  |  | Apr 2018 | Mar 2019 | 0 |
| (Giant foods) |  |  |  |  |  |  |
| 11 | Spinning | 200 |  |  |  |  |  |  |
| (Chittagong Spinning) |  |  |  |  |  |  |
| 12 | Textile |  |  |  |  |  |  |  |
| (Western Trading) |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |