

Application Form for Secondary Steel Sector Awards-2018

[FY 2016-17]

A.	Installed Capacity (Tick one) mention Installed Capacity along with supporting documents	Up to 2 Lakh TPA (Tonnes per annum)			More than 2 Lakh TPA and up to 1 million TPA		
B.	Category (Tick one)	Composite Units			Stand-Alone Units		
C.	General details						
1.	Name of the Company Type (Tick one)	Proprietorship		Partnership		Private Limited	Public Limited
2.	Affiliated to Industry Association	MBF/SIMA/SFAI/ASPA/AIIFA/AISRA/SRMA/CORSMA/Others/None					
3.	Registered Office address						
4.	Plant address						
5.	Phone (with STD code)						
6.	Fax (with STD code)						
7.	Website						
8.	Name of contact person, Mobile number & e-mail						
9.	Year of Establishment						
10.	Turn-over (last 3 years) (In crore Rs.)	FY- 2016-17		FY-2015-16		FY-2014-15	
11.	Name of Director(s) / Partners / Proprietors						
12.	Is any Directors/Partner disqualified under any act of the State / Central Government	If yes, please give the details					

COMPOSITE UNITS			
S. No	Main Category	Sub category	Specify relevant ones
1	Mini Blast Furnace / DRI - EAF/EOF with / without RM	Billet / Bloom / Slab/ CC Rounds/Ingots	
		TMT/Wire Rod	
		Bars / Structural Sections / Flats incl. Skelp	
		Flat – Rolled products	
		Alloy / Stainless Steel Products	
2	DRI-EAF/EIF-RM	TMT/Wire Rod	
		Bars / Structural Sections / Flats incl. Skelp	
		Flat – Rolled products	
		Alloy / Stainless Steel Products	
3	EAF/EIF-RM	TMT/Wire Rod	
		Bars / Structural Sections/Flats incl. Skelp	
		Flat – Rolled products	
		Alloy / Stainless Steel Products	
4	DRI-EAF/EIF	Billet / Bloom /Slabs/CC Rounds/ Ingots	
STAND-ALONE UNITS			
S. No	Main Category	Sub category	Specify relevant ones
1	EAF	Billet / Bloom /Slab/ CC Rounds/Ingots	
2	EIF	Billet / Bloom / Slab/CC Rounds/Ingots	
3	Hot Rolling Mills	TMT/Wire Rod	
		Bars / Structural Sections / Flats	
		Flat – Rolled products incl. Skelp	
		Alloy / Stainless Steel Products	
4	Cold Rolling Mills	Sheets/ Coils	

D. Plant performance details (FY 16-17)							
1.	Input material process wise (Quantity in tonnes per annum)	Iron Making		Steel Making		Rolling Mill	
		MBF	DRI		EAF/EOF	EIF	
		Iron Ore:			Hot Metal:		Ingot:
		Coke:			Pig Iron:		Billet/ Bloom:
		Coal:			Sponge Iron:		Slab:
		Others:			Scrap:		HR Coil:
2.	Products (Type, quantity and %)	Type		Quantity (Tonnes per year)		% (type of the products / total product X 100)	
		Ingot					
		Billet/ Bloom/CC Rounds					
		Slab					
		TMT/ Wire Rod					
		Bars/ Structural Sections / Flats					
		Flat – Rolled products incl. Skelp					
		Alloy / Stainless Steel Products					
3.	Installed capacity process wise in tonnes.	Iron Making		Steel Making		Rolling Mill	
		Hot Metal/ PI		EAF/EOF		TMT/ Wire Rod	
		DRI		EIF		Bars/ Structural Sections/ Flats	
						Flat – Rolled products incl. Skelp	
						Alloy / Stainless Steel Products	
		Total		Total		Total	
4.	Production (tonnes per annum)	Iron Making		Steel Making		Rolling Mill	
		Hot Metal/ PI		EAF/EOF		TMT/ Wire Rod	
		DRI		EIF		Bars/ Structural Sections/ Flats	
						Flat – Rolled products incl. Skelp	
						Alloy / Stainless Steel Products	
		Total		Total		Total	
5.	Percentage Capacity Utilization process wise (%)	Iron Making		Steel Making		Rolling Mill	
		Hot Metal/ PI		EAF/EOF		TMT/ Wire Rod	
		DRI		EIF		Bars/ Structural Sections/ Flats	
						Flat – Rolled products incl. Skelp	
						Alloy / Stainless Steel Products	
Note : % capacity utilization = (Annual production (tonnes per annum) /installed capacity(tonnes per annum))*100							

E. Power / Energy consumption FY 16-17							
6.	Total power consumed – submit details of month wise power consumption in Annexure.						
7.	Specific power consumption (kWh / tonne of steel)	Iron Making		Steel Making	Rolling Mill		
		Hot Metal/ PI		EAF/EOF	TMT/ Wire Rod		
		DRI		EIF	Bars/ Structural Sections/ Flats		
					Flat – Rolled products incl. Skelp		
					Alloy / Stainless Steel Products		
8.	Specific thermal energy consumption (Gcal per tonne of steel)*		Iron Making	Steel Making	Rolling Mill		
			MBF	DRI	EAF/EOF	EIF	Re-heating furnace (Coal / Oil / Gas)
		Coke				TMT/ Wire Rod	
		Coal				Bars/ Structural Sections/ Flats	
		Oils / Gas				Flat – Rolled products incl. Skelp	
				Alloy / Stainless Steel Products			
*Submit Excel sheet of the calculations along with the GCV certificate of the fuel from the accredited laboratories.							
F. Energy / Environment / Safety/ Quality / Financial parameters FY 16-17							
9.	Energy efficient technologies implemented	Please tick the relevant technology/technologies adopted as per Annexure-II					
		No. of Technologies Implemented (details thereof may be given in annexure)					
		Iron making					
		Steel making					
		Reheating Furnace					
10.	Accreditations: Please tick and attach supporting document	Accreditations					
		Quality (ISO 9001)	Yes/No.	If Yes, upload supporting document.			
		Environment (ISO: 14001)	Yes/No.	If Yes, upload supporting document.			
		EMS (ISO 50001)	Yes/No.	If Yes, upload supporting document.			
		Safety (OHSAS)	Yes/No.	If Yes, upload supporting document.			
11.	BIS certification / international standards.	Yes / No	If yes, attach supporting documents				
12.	Export carried out in the previous financial year.	Yes / No. If yes, provide the details in annexure in connection with exported products. Export as a percentage of total production					

13.	Any special innovation carried out at the plant or in any process.	If yes, it may relate to Energy Efficiency, Productivity, Quality improvement or any other related measures. Please give the details in a write up in the annexure with supporting documents.																					
14.	Engagement of Technical manpower (ITI/ Diploma/ Engineer)	Technical manpower as percentage of total manpower on rolls of the Unit. <table border="1" data-bbox="416 284 2085 517"> <tr> <td colspan="2" data-bbox="416 284 945 322">Total Employees on the roll</td> <td colspan="2" data-bbox="954 284 2085 322"></td> </tr> <tr> <td data-bbox="416 328 595 357"></td> <td data-bbox="604 328 945 357">No of Technical Employees</td> <td colspan="2" data-bbox="954 328 2085 357">% (Number of total technical employees / Total employees on roll X 100)</td> </tr> <tr> <td data-bbox="416 363 595 392">ITI Holders</td> <td data-bbox="604 363 945 392"></td> <td colspan="2" data-bbox="954 363 2085 392"></td> </tr> <tr> <td data-bbox="416 399 595 450">Diploma Engineers</td> <td data-bbox="604 399 945 450"></td> <td colspan="2" data-bbox="954 399 2085 450"></td> </tr> <tr> <td data-bbox="416 456 595 517">Graduate Engineers</td> <td data-bbox="604 456 945 517"></td> <td colspan="2" data-bbox="954 456 2085 517"></td> </tr> </table>		Total Employees on the roll					No of Technical Employees	% (Number of total technical employees / Total employees on roll X 100)		ITI Holders				Diploma Engineers				Graduate Engineers			
Total Employees on the roll																							
	No of Technical Employees	% (Number of total technical employees / Total employees on roll X 100)																					
ITI Holders																							
Diploma Engineers																							
Graduate Engineers																							
15.	In-house testing facilities	Yes / No	Attach details of facilities with supporting photographs & documents																				
16.	CSR initiatives (if any)	Please provide details on separate sheet																					
17.	Financial performance	1. EBITDA, 2. PAT- for the relevant preceding 3 yrs. and audited account may be uploaded.																					
18.	Write-up / Additional information if any for the suitability of the award. (max. 200 words)																						

Participant Declaration

I declare that the information provided in this nomination form is correct and accurate to the best of my knowledge. I agree to abide by the terms & conditions of participation as mentioned in Annex-1. I/We will obey the decision of Screening Committee in all aspects.

I/We, on behalf of my/our Organization, authorise the award management to use the content/ information submitted as part of my/our application, in whole or in part for use & display in trade publications, press releases, electronic posting to the Awards website, and any display format selected by the award management during the awards ceremony or at a later point in time.

Name

Designation

Place:

Date :

Signature

(with seal of the company)

General Terms & Conditions:

- 1.0 Single participant is allowed to participate in any one category depending upon the most appropriate product categories.
- 2.0 The nomination form shall be submitted in soft copy (pdf format) to the **Joint Plant Committee, Regional Office, 301-306 Aurobindo Place, Hauz khas, New Delhi-16. Email: jpcdelhi@nic.in , Phone: 011-26602569**
- 3.0 Forms should be filled in English language only and hard copy may be sent to **Shri Parmjeet Singh, Additional Industrial Advisor, Room No. 399, Ministry of Steel , Udyog Bhawan, New Delhi -110 107**
- 4.0 Incomplete form or forms will not be considered and submission of duplicate forms will also be rejected.
- 5.0 JPC, regional office will segregate the applications category-wise and send the valid applications to respective associations for necessary screening.
- 6.0 The Screening Committee(s) located in the respective association(s) will scrutinize the application documents.
- 7.0 In case of composite units involving more than one processes, JPC will send the application documents to all the concerned associations who will set up the joint screening committee for scrutinising the composite applications.
- 8.0 The screening committee will send their recommendation in the order of merit to Ministry of Steel in the email id iasteel@nic.in/parmjeet.singh@gov.in.
- 9.0 If considered necessary by the screening committee/ joint screening committee / Ministry of Steel, power point presentations will be made by the applicants.
- 10.0 The Screening Committee has the right to reclassify nomination forms from one category to another or reject, at its discretion. This is not contestable in any manner.
- 11.0 Please maintain one copy of the submitted form with you for your records
- 12.0 Please submit relevant documents, photograph etc. to substantiate your claim.
- 13.0 Last date for receiving completed application forms is on **31.01.2018**.
- 14.0 The screening committee will have sole right and discretion to reject entries that in their view do not meet the basic specified criteria
- 15.0 There could be one or more winners in each award category. However the final decision will be at the discretion of the screening committee/ Ministry of Steel.
- 16.0 The decision of the Screening Committee/ Ministry of Steel on all matters relating to these Awards would be final and binding on all participants, and non-contestable.
- 17.0 No expenses will be given to any applicant / awardees to attend any meeting to make any presentation as required by the screening committee or to attend the award function.

I/we have read carefully all the Important Points and Notes detailed above.

Date:

Place:

Signature
(with seal of company)

Technology List- SRMM	
No.	Technology options
1	Installation of efficient Shell-in-Shell/ metallic recuperator in re-heating furnace
2	Installation of automation & control system for effective firing in re-heating furnace
3	Installation of anti-friction roller bearing in rolling mill stands.
4	Installation of Continuous Rolling Mill with twister guide or H-V stands
5	Installation of universal couplings / spindles in rolling mill
6	Installation of Y-table / Tilting table / repeaters in non continuous rolling mill
7	Energy Efficient Motors
8	Direct rolling

Technology List- EIF	
No.	Technology options
1	Installation of shredding machine and shredded scrap charging through bucket or vibro-feeder
2	Replacement of coil cradle of old furnace
3	Installation of CCM for billet making to replace ingot casting
4	Sintering panel for sintering heat
5	Raw material preheating
6	Refining facilities available
7	Installation of VVFD on the auxiliaries
8	Installation of Energy Efficient pumps
9	FRP blades in cooling tower

Technology List- DRI	
No.	Technology options
1	WHRB-based power plant in DRI plants
2	Pre-heating kiln for iron ore pre-heating
3	Automation and control system in kiln
4	Removal of moisture in coal
5	Energy-efficient motors

Technology List- EAF	
No.	Technology options
1	Ultra High Power (UHP) Transformer
2	High impedance system
3	Aluminium Electrode Arm
4	High Pressure Digital Regulation System
5	Oxy-Fuel Burner
6	Coherent Jet Injectors
7	Bottom Stirring-Inert Gas Purging / Electro-magnetic System
8	Foamy Slag Practice
9	Mist Cooling System to reduce electrode consumption
10	Copper based Water Cooled Panels
11	Improved Refractories
12	Scrap Processing
13	Scrap Preheating-Bucket System
14	Hot Metal Charging
15	Variable Frequency Drives on all the auxiliaries
16	Off-Gas Cleaning System
17	FRP Blades for Cooling Tower Fans
18	Energy Efficient Centrifugal Pump
19	Ladle Metallurgy
20	Eccentric Bottom Tapping (EBT) System

Abbreviations :

- **DRI : Direct Reduced Iron**
- **PI : Pig Iron**
- **MBF : Mini Blast Furnace**
- **EAF : Electric Arc Furnace**
- **EOF : Electric Oxygen Furnace**
- **EIF : Electric Induction Furnace**
- **CC : Continuous Casting**
- **RM : Rolling Mills**
- **TMT : Thermo-mechanically Treated Bar**
- **EMS : Energy Management System**
- **BIS : Bureau of Indian Standards**
- **ISO : International Organization for Standardization**
- **CSR : Corporate Social Responsibility**
- **OHSAS : Occupational Health and Safety Assessment Series**
- **GCV : Gross Calorific Value**
- **Gcal : Giga Calories**
- **kWh : Kilo Watt Hour**
- **EBITDA : Earnings before Interest, Tax, Depreciation & Amortization**
- **PAT : Profit After Tax**
- **FY : Financial Year**
- **ITI : Industrial Training Institute**
- **SIMA : Sponge Iron Manufacturers Association**
- **SFAI : Steel Furnace Association of India**
- **ASPA : Alloy Steel Producers Association**
- **AIIFA : All India Induction Furnace Association**
- **AISRA : All India Steel Re-rollers Association**
- **SRMA : Steel Rolling Mills Association**
- **CORSMA : Cold Rolled Steel Manufacturers Association**