

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- - <input checked="" type="checkbox"/> | | |
| | | | | | | | |
| B. | Category (Tick one) | Composite Units | <input checked="" type="checkbox"/> | | Stand-Alone Units | | |
| C. | General details | | | | | | |
| 1. | Name of the Company Type (Tick one) | Proprietorship | | Partnership | | Private Limited | Public Limited <input checked="" type="checkbox"/> |
| 2. | Affiliated to Industry Association | MBE/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 | 2009 | | | | | |
| 10. | Turn-over (last 3 years) (In crore Rs.) | FY- 2016-17 | | FY-2015-16 | | FY-2014-15 | |
| | | 1285 | | 1190 | | 1470 | |
| 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 – NO | | | | | |

| 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 | N.A |
| | | TMT/Wire Rod | |
| | | Bars / Structural Sections / Flats incl. Skelp | |
| | | Flat – Rolled products | |
| | | Alloy / Stainless Steel Products | |
| 2 | DRI- EAF/EIF- RM | TMT/Wire Rod | Rolling Mill - TMT Bars/ MS ROUNDS, Steel Melting Shop – Billets / Blooms, DRI – Sponge Iron |
| | | Bars / Structural Sections / Flats incl. Skelp | |
| | | Flat – Rolled products | |
| | | Alloy / Stainless Steel Products | |
| 3 | EAF/EIF- RM | TMT/Wire Rod | N.A |
| | | Bars / Structural Sections/Flats incl. Skelp | |
| | | Flat – Rolled products | |
| | | Alloy / Stainless Steel Products | |
| 4 | DRI- EAF/EIF | Billet / Bloom /Slabs/CC Rounds/ Ingots | N.A |
| STAND-ALONE UNITS | | | |
| S. No | Main Category | Sub Category | Specify relevant ones |
| 1 | EAF | Billet / Bloom /Slabs/CC Rounds/ Ingots | N.A |
| 2 | EIF | Billet / Bloom /Slabs/CC Rounds/ Ingots | N.A |
| 3 | Hot Rolling Mills | TMT/Wire Rod | N.A |
| | | Bars / Structural Sections / Flats | |
| | | Flat – Rolled products incl. Skelp | |
| | | Alloy / Stainless Steel Products | |
| 4 | Cold Rolling Mills | Sheets/ Coils | N.A |

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: | - | 65863 | Hot Metal: | - | - | Ingot: | - |
| | | Coke: | - | - | Pig Iron: | - | 4587.10 | Billet / Bloom: | 94762 |
| | | Coal: | - | 183576 | Sponge Iron: | - | 85726.15 | Slab: | - |
| | | Others: Iron Ore Pellets & Dolomite | - | 249838 | Scrap: | - | 33625` | HR Coil: | - |
| 2 | Products (Type, Quantity & %) | Type | | Quantity (Tonnes per Year) | | % (type of the products / total product X 100) | | | |
| | | Ingot | | - | | - | | | |
| | | Billet / Bloom /CC Rounds | | Billets | | 100% | | | |
| | | Slab | | - | | - | | | |
| | | TMT/Wire Rod | | TMT Bars | | 100% | | | |
| | | 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 | 1,10,000 | | |
| | | DRI | 2,30,000 | EIF | 1,20,000 | Bars / Structural Sections/Flats | - | | |
| | | | | | | Flat – Rolled products incl. Skelp | - | | |
| | | | | | | Alloy / Stainless Steel Products | - | | |
| | | Total | 2,30,000 | Total | 1,20,000 | Total | 1,10,000 | | |

| | | | | | | | |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|---------------------|-----------------|------------------------------------|---------------|
| 4 | Production (tonnes per annum) | Iron Making | | Steel Making | | Rolling Mill | |
| | | Hot Metal / PI | - | EAF/ EOF | - | TMT/Wire Rod | 82,560 |
| | | DRI | 2,24,000 | EIF | 1,06,000 | Bars / Structural Sections/Flats | - |
| | | | | | | Flat – Rolled products incl. Skelp | - |
| | | | | | | Alloy / Stainless Steel Products | - |
| | | Total | 2,24,000 | Total | 1,06,000 | Total | 82,560 |
| 5 | Percentage Capacity Utilization process wise (%) | Iron Making | | Steel Making | | Rolling Mill | |
| | | Hot Metal / PI | - | EAF/ EOF | - | TMT/Wire Rod | 69 %* |
| | | DRI | 106% | EIF | 89 % | 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. – Annexure I | | | | | | |
| 7. | Specific Power Consumption (kwh/tonne of steel) | Iron Making | | Steel Making | | Rolling Mill | |
| | | Hot Metal / PI | - | EAF/ EOF | - | TMT/Wire Rod | 101.23 |
| | | DRI | 62.08 | EIF | 805.34 | 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 | Since we have invented Direct Rolling Technology , we have not installed any re-heating furnace and hence led to 100% saving in specific fuel consumption. |
| | | Coal: | - | 4.95 | - | - | Bars / Structural Sections/Flats | - |
| | | Oils / Gas | - | 0.004 | - | 0.0062 | 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.- Annexure II | | | | | | | | |
| 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 | | WHRB-based power plant in DRI plants | | | | |
| | | Steel making | | Installation of CCM for billet making to replace ingot casting, Installation of VVFD on the auxiliaries, Installation of Energy Efficient pumps, | | | | |
| | | Reheating Furnace | | Direct Rolling | | | | |
| Rolling Mill | | Installation of Continuous Rolling Mill with twister guide or H-V stands, Installation of Tilting table / repeaters in non-continuous rolling mill, Energy Efficient Motors, Direct rolling, | | | | | | |
| 10. | Accreditations: Please tick and attach supporting document | Accreditations | | | | | | |
| | | Quality (ISO 9001) | | | Yes/No. If Yes, upload supporting document. Annexure III | | | |
| | | Environment (ISO:14001) | | | Yes/No. If Yes, upload supporting document. Annexure IV | | | |
| | | EMS (ISO 50001) | | | Yes/No. If Yes, upload supporting document. | | | |
| | | Safety (OHSAS) | | | Yes/No. If Yes, upload supporting document. Annexure V | | | |

| | | | | | |
|---------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------|
| 11. | BIS certification / international standards. | Yes / No | If Yes, attach supporting documents - Annexure VI | | |
| 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 - Annexure VII | | | |
| 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. Annexure VIII | | | |
| 14. | Engagement of Technical manpower (ITI/ Diploma/ Engineer) | Technical manpower as percentage of total manpower on rolls of the Unit. | | | |
| | | Total Employees on the roll | | 100 | |
| | | | No of Technical Employees | % (Number of total technical employees / Total employees on roll X 100) | |
| | | ITI Holders | 20 | 20% | |
| | | Diploma Engineers | 16 | 16% | |
| Graduate Engineers | 30 | 30% | | | |
| 15. | In-house testing facilities | Yes / No | Attach details of facilities with supporting photographs & documents - Annexure IX | | |
| 16. | CSR initiatives (if any) | Please provide details on separate sheet - Annexure X | | | |
| 17. | Financial performance | 1. EBITDA, 2. PAT- for the relevant preceding 3 yrs. and audited account may be uploaded. | | | |
| | | Particulars | 2016-17 | 2015-16 | 2014-15 |
| | | EBITDA | 190.01 | 152.87 | 181.23 |
| | | PAT | 14.35 | 6.34 | 9.34 |
| Note : All Values in Rs. Crore | | | | | |

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)