

**M/s. Om Greentech Industries.**  
**DATA SHEET FOR STEAM GENERATION.**

Plant Name: -  
 Address : -  
 Phone No : -  
 Name of person: -  
 Designation: -  
 Contact No: - Land Phone: -  
 E – Mail: -

| (A) | GEN. Information                                    | Boiler (A) | Boiler (B) | Boiler (C) | Boiler (D) |
|-----|---|------------|------------|------------|------------|
| 1)  | Boiler Make (Thermax, I.A.E.C, any other)           |            |            |            |            |
| 2)  | Registration No.                                    |            |            |            |            |
| 3)  | Boiler – I.B.R / Non I.B.R                          |            |            |            |            |
| 4)  | Boiler Model No / Mfg. year                         |            |            |            |            |
| 5)  | No. of passes.                                      |            |            |            |            |
| 6)  | Type of Boiler (Smoke tube / water tube / Re. flue) |            |            |            |            |
| 7)  | Design structure – (Coil type, shell & tube type)   |            |            |            |            |
| 8)  | Heating Surface – m <sup>2</sup>                    |            |            |            |            |
| 9)  | Boiler design capacity - MT/hr.                     |            |            |            |            |
| 10) | Boiler design pressure - kg/cm <sup>2</sup> g       |            |            |            |            |
| 11) | Boiler working pressure - kg/cm <sup>2</sup> g      |            |            |            |            |
| 12) | Boiler Running hours per day/standby                |            |            |            |            |
| 13) | Avg. Working days per year                          |            |            |            |            |
| 14) | Avg. Feed water temperature.                        |            |            |            |            |
| 15) | Condensate Qty. per day – Tons.                     |            |            |            |            |

**(B) Steam Related Information.**

|   | A           | B | C          | D |
|---|-------------|---|------------|---|
| 1) Process steam pressure required - kg/cm <sup>2</sup> | =           |   |            |   |
| 2) Process steam demand T/hr                            | =           |   |            |   |
| 3) Average steam cons. - Tons/day                       | =           |   |            |   |
| 4) Peak steam demand kg/hr                              | =           |   |            |   |
| 5) Peak load duration in minutes or hrs                 | =           |   |            |   |
| 6) Steam quality requirement = Wet/dry/super heat °C    | =           |   |            |   |
| 7) Steam use for (Vaccum system, Heating, any other)    | =           |   |            |   |
| 8) Pressure Requirement at use points                   | = Vaccum –  |   | Briquette. |   |
|   | Any other – |   | Briquette. |   |
|   | Heating –   |   | Briquette. |   |

**(C) Fuel Related Information.**

|   | <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> |
|---|----------|----------|----------|----------|
| 1) Type of fuel used (F.O/LSHS/LDO/Diesel/Any other)          | =        |          |          |          |
| 2) Cost of fuel (Net of modvat if any) – Rs/lit / Rs. Per ton | =        |          |          |          |
| 3) Avg fuel consumption per day                               | =        |          |          |          |
| 4) Avg fuel consumption per month                             | =        |          |          |          |
| 5) Fuel consumption per year                                  | =        |          |          |          |
| 6) Last three years fuel consumption KL or MT                 | =        |          |          |          |

**(D) Space Related Information.**

|  |   |                 |   |             |
|--|---|-----------------|---|-------------|
| 1) Free space available in boiler<br>House – Approx dimensions         | = | ----- meter     | × | ----- meter |
| 2) Space available outside the<br>Boiler house – for briquette storage | = | ----- sq. meter |   |             |

**(E) Briquette availability throughout the year** = yes / No or Comment.