


## Energy Conservation Measure implemented in 2007-2008


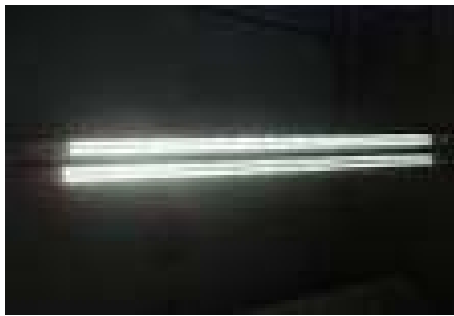
(To be filled up separately for each Energy Conservation Measure)

|  |                                 |                            |   |  |       |
|--|---------------------------------|----------------------------|---|--|-------|
| ID to be filled by BEE   | Title of the measure            | Sector ..... Tyre<br>..... |   |  |       |
| Year to be filled by BEE   | Energy Saving by Installing VFD | Technology .....           |   |  |       |
| <p>Description of the energy conservation measure:<br/>           Earlier Fuel oil circulation governed in DIP UNIT process by motor which were running by DOL Starter continuously.<br/>           Now VFD put on that motor &amp; running that on 40HZ while maintaining temperature as per process requirement.</p> |                                 |                            |   |  |       |
| <b>Picture/ sketch/ drawing before modification</b><br>(if available)  |                                 |                            | <b>Picture/ sketch/ drawing after modification</b>                                  |  |       |
|  |                                 |                            |  |  |       |
| Agency that executed the project (with complete address and email): In House   |                                 |                            |   |  |       |
| Total investment, Rs. 0.5 Lacs   |                                 |                            | Year of implementation:2007-2008  |  |       |
| First year energy cost savings, Rs.:1.39 Lacs  |                                 |                            |   |  |       |
| First year other savings, Rs.: 26280 Kwh/anum  |                                 |                            |   |  |       |
| On annual basis  | kWh<br>000'                     | Coal<br>(Tons)             | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before  | 131400                          |                            |   |  |       |
| Energy consumption after   | 105120                          |                            |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...  | 4.31                            |                            |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd.<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli –313342<br>RAJ.<br><br>Mr. Gaurav Bohra<br><br>Contact person who could be contacted for more information:   |                                 |                            |   | We authorise Bureau to use this information for dissemination<br><br>Signature<br><br>Date |       |

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|--|--|-------------------|---|--|-------|
| ID to be filled by BEE   | Title of the measure   | Sector ...TYRE... |   |  |       |
| Year to be filled by BEE   | Energy Saving by conversio of 250W mercury in to 28W Tubelight in Passage area | Technology .....  |   |  |       |
| Description of the energy conservation measure:<br>Conversion of 250W Mercury Light fitting in to 28W tubeLight fitting in Plant-III Passage Area.   |  |                   |   |  |       |
| Picture/ sketch/ drawing before modification<br>(if available)   |  |                   | Picture/ sketch/ drawing after modification   |  |       |
|    |  |                   |  |  |       |
| Agency that executed the project (with complete address and email): In House   |  |                   |   |  |       |
| Total investment, Rs.: 0.38Lacs  |  |                   | Year of implementation: 2007-2008   |  |       |
| First year energy cost savings, Rs.: 3.23Lacs  |  |                   |   |  |       |
| First year other savings,: 0.75 Lacs KWH /Yr   |  |                   |   |  |       |
| On annual basis  | kWh<br>000'  | Coal<br>(Tons)    | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before  | 0.84Lacs   |                   |   |  |       |
| Energy consumption after   | 0.09Lacs   |                   |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...  | 4.31   |                   |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. Abhishek Gaggar<br><br>Contact person who could be contacted for more information: |  |                   |   | We authorise Bureau to use this information for dissemination<br><br>Signature<br><br>Date |       |

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|--|--|------------------|---|--|-------|
| ID to be filled by BEE   | Title of the measure                     | Sector TYRE      |   |  |       |
| Year to be filled by BEE   | Energy saving By arresting air Leakages. | Technology ..... |   |  |       |
| Description of the energy conservation measure:<br>Energy Audit for air leakage conducted by :-.....,as per the audited report leakage arrested throughout the plant. Result of which power consumed by the compressors reduced by approx. 1000 units per day. |  |                  |   |  |       |
| Picture/ sketch/ drawing before modification<br>(if available)   |  |                  | Picture/ sketch/ drawing after modification |  |       |
|  |  |                  | Not Required                                |  |       |
| Agency that executed the project (with complete address and email): In House   |  |                  |   |  |       |
| Total investment, Rs.: 4.23 Lacs   |  |                  | Year of implementation: 2007-2008           |  |       |
| First year energy cost savings, Rs.: 30.86 Lacs/Yr   |  |                  |   |  |       |
| First year other savings:- 7.16Lacs KWH/Yr   |  |                  |   |  |       |
| On annual basis  | kWh<br>000'                              | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>                      | Oil<br>(kL)  | Other |
| Energy consumption before  | 79.935Lacs/Yr                            |                  |   |  |       |
| Energy consumption after   | 72.777Lacs/Yr                            |                  |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...  | 4.31                                     |                  |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli –313342<br>RAJ.<br><br>Mr. A K Pamecha<br><br>Contact person who could be contacted for more information:                                     |  |                  |   | We authorise Bureau to use this information for dissemination<br><br>Signature<br><br>Date |       |

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|---|---|----------------|---|--|-------|
| ID to be filled by BEE  | Title of the measure  | Sector TYRE    |   |  |       |
| Year to be filled by BEE  | Energy conservation through pre heating of water for boiler Deaerator | Technology     |   |  |       |
| Description of the energy conservation measure:   |   |                |   |  |       |
| <p>Earlier DM water(42Degree Centigrade) used in boiler deaerator (more than 100 degree centigrade) for further boiler processing that DM water is fed through PHE unit which increases its temperature up to 60 degree centigrade at the same time PHE is used for cooling CBD water from 65 degree centigrade to 48 degree centigrade .Energy saving is achieved in terms of coal saving as well as steam saving.</p> |   |                |   |  |       |
| Picture/ sketch/ drawing before modification<br>(if available)  |   |                | Picture/ sketch/ drawing after modification   |  |       |
|   |   |                |  |  |       |
| Agency that executed the project (with complete address and email):   |   |                |   |  |       |
| Total investment, Rs.: 600000   |   |                | Year of implementation: 2007-2008   |  |       |
| First year energy cost savings, Rs.: 33.03Lacs/Yr   |   |                |   |  |       |
| First year other savings:- 7.66 KWH/Yr  |   |                |   |  |       |
| On annual basis   | kWh<br>000'   | Coal<br>(Tons) | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before   | 40.15Lacs/Yr.   |                |   |  |       |
| Energy consumption after  | 32.485Lacs/Yr   |                |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...   | 4.31  |                |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli –313342<br>RAJ.<br><br>Mr. R K Yadav<br><br>Contact person who could be contacted for more information:  |   |                |   | We authorise Bureau to use this information for dissemination<br><br>Signature<br><br>Date |       |

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|--|--|------------------|---|--|-------|
| ID to be filled by BEE   | Title of the measure   | Sector TYRE      |   |  |       |
| Year to be filled by BEE   | Energy consevation by Remoaval of Dust collector Blower by slightly modification on TUBER unit | Technology ..... |   |  |       |
| Description of the energy conservation measure:  |  |                  |   |  |       |
| Earlier one dust collector blower[10HP]was running on TUBER unit which is used in sucking the air dust from line.Now we stop that Dust collector Motor by slightly modifying the process that Resulted in energy saving equivalent to 10HP motor . |  |                  |   |  |       |
| Picture/ sketch/ drawing before modification<br>(if available)   |  |                  | Picture/ sketch/ drawing after modification   |  |       |
|  |  |                  |  |  |       |
| Agency that executed the project (with complete address and email): In House   |  |                  |   |  |       |
| Total investment, Rs.: Nil   |  |                  | Year of implementation: 2007-2008   |  |       |
| First year energy cost savings, Rs.: 2.82Lacs /Yr  |  |                  |   |  |       |
| First year other savings:- 0.765Kwh/Yr   |  |                  |   |  |       |
| On annual basis  | kWh<br>000'  | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before  | 0.765Lac<br>sKWH/Yr  |                  |   |  |       |
| Energy consumption after   | Nil  |                  |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...  | 4.31   |                  |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. B K Bisht<br><br>Contact person who could be contacted for more information:                           |  |                  |   | We authorise Bureau<br>to use this information<br>for dissemination<br><br>Signature<br><br>Date |       |

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|---|---|------------------|---|--|-------|
| ID to be filled by BEE  | Title of the measure  | Sector TYRE      |   |  |       |
| Year to be filled by BEE  | Energy conservation by installation of New Blower Unit instead of open air line on MP EXT unit as per process requirement | Technology ..... |   |  |       |
| <p>Description of the energy conservation measure:</p> <p>Earlier One half inch open air line was on MP EXT unit to lift the side wall as per process requirement. This was an open air line in which there was continuous supply of air. Now We installed a simple 5 HP blower unit which was interlocked with line &amp; closed the air line.</p> |   |                  |   |  |       |
| Picture/ sketch/ drawing before modification<br>(if available)  |   |                  | Picture/ sketch/ drawing after modification   |  |       |
|   |   |                  |  |  |       |
| Agency that executed the project (with complete address and email): In House  |   |                  |   |  |       |
| Total investment, Rs.: Nil  |   |                  | Year of implementation: 2007-2008   |  |       |
| First year energy cost savings, Rs.: 7.72Lacs/Yr.   |   |                  |   |  |       |
| First year other savings: -1.41KWH Lacs/Yr  |   |                  |   |  |       |
| On annual basis   | kWh<br>000'   | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before   | 1.41  |                  |   |  |       |
| Energy consumption after  | 0.070Lacs<br>s/Yr   |                  |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...   | 4.31  |                  |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. P K Jain<br><br>Contact person who could be contacted for more information:   |   |                  |   | We authorise Bureau to use this information for dissemination<br><br>Signature<br><br>Date |       |

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|--|--|------------------|---|--|-------|
| ID to be filled by BEE   | Title of the measure   | Sector TYRE      |   |  |       |
| Year to be filled by BEE   | Conversion of metal blades in to FRP blades in Plant Roof Extractor. | Technology ..... |   |  |       |
| Description of the energy conservation measure:  |  |                  |   |  |       |
| In whole plant there were no of roof extractor. Earlier two phases were completed Now in phase iii In Plant-III metal blades of roof exrtractor is converted in to FRP blades. which results in to energy saving.          |  |                  |   |  |       |
| <b>Picture/ sketch/ drawing before modification</b><br>(if available)  |  |                  | <b>Picture/ sketch/ drawing after modification</b>                                  |  |       |
|  |  |                  |  |  |       |
| Agency that executed the project (with complete address and email): In house   |  |                  |   |  |       |
| Total investment, Rs.: 12 Lacs   |  |                  | Year of implementation: 2007-2008   |  |       |
| First year energy cost savings, Rs.: 11.3 Lacs/Yr  |  |                  |   |  |       |
| First year other savings :-2.73Lacs KWH/Yr   |  |                  |   |  |       |
| On annual basis  | kWh<br>000'  | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before  | 12.75Lacs<br>s/Yr  |                  |   |  |       |
| Energy consumption after   | 10.037<br>Lacs/Yr  |                  |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...  | 4.31   |                  |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. A K Pamecha<br><br>Contact person who could be contacted for more information: |  |                  |   | We authorise Bureau<br>to use this information<br>for dissemination<br><br>Signature<br><br>Date |       |

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|--|--|------------------|---|--|-------|
| ID to be filled by BEE   | Title of the measure   | Sector TYRE      |   |  |       |
| Year to be filled by BEE   | Energy Saving by conversion of 50HP inline pump with 5 HP Booster pump | Technology ..... |   |  |       |
| Description of the energy conservation measure:  |  |                  |   |  |       |
| Earlier There was 50HP Inline pump at Banbury #4 which was used to circulate water in 2000HP motor as per process requirement .Now That particular flow is achieved by installing by simple 5HP booster pump in place of Inline pump |  |                  |   |  |       |
| <b>Picture/ sketch/ drawing before modification</b><br>(if available)  |  |                  | <b>Picture/ sketch/ drawing after modification</b>                                  |  |       |
|    |  |                  |  |  |       |
| Agency that executed the project (with complete address and email):In House  |  |                  |   |  |       |
| Total investment, Rs.: 7000  |  |                  | Year of implementation: 2007-2008   |  |       |
| First year energy cost savings, Rs.: 12.67Lacs/Yr  |  |                  |   |  |       |
| First year other savings:-02.94 Lacs KWH/Yr  |  |                  |   |  |       |
| On annual basis  | kWh<br>000'  | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before  | 0.136Lacs<br>s/Yr  |                  |   |  |       |
| Energy consumption after   | 0.013Lacs<br>s/Yr  |                  |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...  | 4.31   |                  |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. RK Yadav<br><br>Contact person who could be contacted for more information:              |  |                  |   | We authorise Bureau<br>to use this information<br>for dissemination<br><br>Signature<br><br>Date |       |

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|--|---|------------------|---|--|-------|
| ID to be filled by BEE   | Title of the measure  | Sector TYRE      |   |  |       |
| Year to be filled by BEE   | Conversion of Three vertical type of 50HP pump in to 30HP horizontal type | Technology ..... |   |  |       |
| <p>Description of the energy conservation measure:<br/>           Earlier we were using four nos of Cold water Return Pump[Vertical type] which is used to boost the water pr for Cooling Tower. Now we converted three vertical type of 50HP pump in to 30HP Horizontal type out of Four. So hear energy saving is achieved by reduction in motor HP withouty changing the process requirement.</p> |   |                  |   |  |       |
| Picture/ sketch/ drawing before modification<br>(if available)   |   |                  | Picture/ sketch/ drawing after modification   |  |       |
|  |   |                  |  |  |       |
| Agency that executed the project (with complete address and email): In House   |   |                  |   |  |       |
| Total investment, Rs.: 200000  |   |                  | Year of implementation: 2007-2008   |  |       |
| First year energy cost savings, Rs.: 16.90Lacs/Yr  |   |                  |   |  |       |
| First year other savings:- 3.92LacsKWH/Yr  |   |                  |   |  |       |
| On annual basis  | kWh<br>000'   | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before  | 0.408Lacs/Yr  |                  |   |  |       |
| Energy consumption after   | 0.24<br>Lacs/Yr   |                  |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...  | 4.31  |                  |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. RK Yadav<br><br>Contact person who could be contacted for more information:  |   |                  |   | We authorise Bureau to use this information for dissemination<br><br>Signature<br><br>Date |       |

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| ID to be filled by BEE  | Title of the measure                              | Sector TYRE      |   |  |                |
| Year to be filled by BEE  | DM Watre used for oil cooling in screw compressor | Technology ..... |   |  |                |
| Description of the energy conservation measure:<br>DM water(42Degree Centigrade) used in boiler deaerator (more than 100 degree centigrade) for further boiler processing that DM water is fed through Heated water circulated for cooling of oil in screw compressor the temperature of DM water raises from 42 degree 70 degree centigrade. |   |                  |   |  |                |
| Picture/ sketch/ drawing before modification<br>(if available)  |   |                  | Picture/ sketch/ drawing after modification   |  |                |
|   |   |                  |  |  |                |
| Agency that executed the project (with complete address and email):In House   |   |                  |   |  |                |
| Total investment, Rs.:100000  |   |                  | Year of implementation:2007-2008  |  |                |
| First year energy cost savings, Rs.:0.15Lacs/Yr   |   |                  |   |  |                |
| First year other savings:-1825KI/Yr   |   |                  |   |  |                |
| On annual basis   | kWh<br>000'                                       | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other<br>Water |
| Energy consumption before   |   |                  |   |  | 1825KL         |
| Energy consumption after  |   |                  |   |  | Nil            |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...   |   |                  |   |  | Rs8/KL         |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. RK Yadav<br><br>Contact person who could be contacted for more information:   |   |                  |   | We authorise Bureau<br>to use this information<br>for dissemination<br><br>Signature<br><br>Date |                |

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| ID to be filled by BEE  | Title of the measure                   | Sector TYRE      |   |  |       |
| Year to be filled by BEE  | Conversion of 60 HP Pump to 10 Hp pump | Technology ..... |   |  |       |
| <p>Description of the energy conservation measure:<br/>           Earlier at CT#2 one 60 HP pump was used for 16 hrs a day switching On-OFF as per the requirement( which led to frequent motor failure) to feed water from CT#2 to CBD supply pump. Modified the process &amp; RUN 10 HP pump on continuous basis.</p> |  |                  |   |  |       |
| <b>Picture/ sketch/ drawing before modification</b><br>(if available)   |  |                  | <b>Picture/ sketch/ drawing after modification</b>                                  |  |       |
|   |  |                  |  |  |       |
| Agency that executed the project (with complete address and email):InHouse  |  |                  |   |  |       |
| Total investment, Rs.:0.10Lacs  |  |                  | Year of implementation:2007-2008  |  |       |
| First year energy cost savings, Rs.:14.08 lacs/yr   |  |                  |   |  |       |
| First year other savings, Rs.: 3.27 Lacs KWH/yr   |  |                  |   |  |       |
| On annual basis   | kWh<br>000'                            | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before   | 0.163<br>Lacs<br>KWH/Yr                |                  |   |  |       |
| Energy consumption after  | 0.027<br>Lacs                          |                  |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...   | 4.31                                   |                  |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. RK Yadav<br><br>Contact person who could be contacted for more information:   |  |                  |   | We authorise Bureau<br>to use this information<br>for dissemination<br><br>Signature<br><br>Date |       |

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| ID to be filled by BEE   | Title of the measure   | Sector TYRE      |   |  |                     |
| Year to be filled by BEE   | Use of high speed diesel in place of FO for emergency firing in oiler. | Technology ..... |   |  |                     |
| <p>Description of the energy conservation measure:<br/>           Earlier FO was used to fire boiler in case of emergency &amp; as its high viscous nature one pump of 7.5 HP was used to circulate the oil around the storage tank with one steam line on the tank to reduce the viscosity of the oil for spraying it. Now both pump &amp; steam line are removed &amp; High speed diesel is used in place of it. As consumption is very less the cost of saving is higher.</p> |  |                  |   |  |                     |
| Picture/ sketch/ drawing before modification<br>(if available)   |  |                  | Picture/ sketch/ drawing after modification   |  |                     |
|  |  |                  |  |  |                     |
| Agency that executed the project (with complete address and email): In House   |  |                  |   |  |                     |
| Total investment, Rs.:nil  |  |                  | Year of implementation: 2007-2008   |  |                     |
| First year energy cost savings, Rs.:14.52 Lacs /Yr   |  |                  |   |  |                     |
| First year other savings, : 0.49 Lacs KWH/Yr and 1825 MT Staem/Yr  |  |                  |   |  |                     |
| On annual basis  | kWh<br>000'  | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other               |
| Energy consumption before  | 0.49<br>Lacs   |                  |   |  | Steam1825<br>MT/Yr] |
| Energy consumption after   | Nil  |                  |   |  | Nil                 |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...  |  |                  |   |  |                     |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. RK Yadav<br><br>Contact person who could be contacted for more information:  |  |                  |   | We authorise Bureau to use this information for dissemination<br><br>Signature<br><br>Date |                     |

**Note: Please submit this sheet separately for each Energy Conservation Measure implemented in 2007-2008 and a CD containing the above information may be please be enclosed.**

## Energy Conservation Measure implemented in 2007-2008

(To be filled up separately for each Energy Conservation Measure)

|   |  |                  |   |  |       |
|---|--|------------------|---|--|-------|
| ID to be filled by BEE  | Title of the measure                         | Sector TYRE      |   |  |       |
| Year to be filled by BEE  | Conversion of Pneumatic to servo base system | Technology ..... |   |  |       |
| Description of the energy conservation measure:<br>Earlier we have pneumatic system on carriage of LTBC & NLTC. We converted that system in to SERVO base system .This will lead to energy saving as well as reduction in wear & tear loss. |  |                  |   |  |       |
| Picture/ sketch/ drawing before modification<br>(if available)  |  |                  | Picture/ sketch/ drawing after modification   |  |       |
|   |  |                  |  |  |       |
| Agency that executed the project (with complete address and email): In House  |  |                  |   |  |       |
| Total investment, Rs.: 3.53Lacs   |  |                  | Year of implementation: 2007-2008   |  |       |
| First year energy cost savings, Rs.:1.57 Lacs /Yr   |  |                  |   |  |       |
| First year other savings, : 0.365 Lacs KWH  |  |                  |   |  |       |
| On annual basis   | kWh<br>000'                                  | Coal<br>(Tons)   | Gas<br>Nm <sup>3</sup>  | Oil<br>(kL)  | Other |
| Energy consumption before   | 74.82Lac<br>s/yr                             |                  |   |  |       |
| Energy consumption after  | 74.46Lac<br>s/yr                             |                  |   |  |       |
| Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...   | 4.31   |                  |   |  |       |
| Company complete address:<br>M/s J K Tyre & Industries Ltd<br>PO Jaykay Tyre Factory<br>Jaykay Gram,<br>Kankroli -313342<br>RAJ.<br><br>Mr. P K Kachoriya<br><br>Contact person who could be contacted for more information:                |  |                  |   | We authorise Bureau to use this information for dissemination<br><br>Signature<br><br>Date |       |

**Note: Please submit this sheet separately for each Energy Conservation Measure implemented in 2007-2008 and a CD containing the above information may be please be enclosed.**