

"commerce"
pib.nic.in

Ministry of Commerce & Industry
Department for Promotion of Industry & Internal Trade
Press Note
November 3rd, 2021

42 Companies Selected under PLI Scheme for White Goods

26 Companies to invest Rs 3,898 crore for Air Conditioner Components
16 Companies to invest Rs 716 crore for LED Component Manufacturing

**Investments of around Rs. 4,614 crore envisaged creating additional direct
employment of about 44 thousand persons**

**Expected net incremental production of more than
Rs. 81 thousand crore**

In pursuance of Prime Minister's clarion call for 'Atmanirbhar Bharat' to bring manufacturing at the center stage and emphasize its significance in driving India's growth and creating jobs, the Government of India has given approval to introduce the Production-Linked Incentive (PLI) Scheme for 13 key sectors with total outlay of Rs. 1,97,291 crore. Department for Promotion of Industry & Internal Trade (DPIIT) is coordinating the implementation of all PLI Schemes. DPIIT is also the nodal department for the PLI Scheme for White Goods - Air Conditioners and LED lights sector - with an outlay of Rs. 6,238 crore.

The proposal of DPIIT for the PLI Scheme for White Goods for manufacture of components and sub-assemblies of ACs and LED Lights was approved by the Union Cabinet chaired by Hon'ble Prime Minister on 7.04.2021. The Scheme is to be implemented over a seven year period, from FY2021-22 to FY2028-29 and has an outlay of Rs. 6,238 crore. The Scheme was notified by DPIIT on 16.04.2021. The Scheme Guidelines were published on 04.06.2021. Some modifications to the Scheme Guidelines were issued on 16.08.2021. Applicants were given flexibility to choose the gestation period either up to March 2022 or up to March 2023.

Applications for the Scheme were invited from 15.06.2021 to 15.09.2021. Total 52 companies filed their application with committed investment of Rs. 5,858 crore under the PLI scheme.

After evaluation of all the applications, 42 applicants with committed investment of Rs. 4,614 crore have been provisionally selected as beneficiaries under the PLI scheme. The selected applicants include 26 for Air Conditioner manufacturing with committed investments of Rs. 3,898 crore and 16 for LED Lights manufacturing with committed investments of Rs. 716 crore.

Six applicants proposing FDI from countries sharing land border with India have been advised to submit approval for FDI in terms of Press Note 3 (2020) dated 17.4.20 for consideration of approval under the PLI Scheme.

Four applicants are being referred to the Committee of Experts (CoE) for examination and its recommendations.

The lists of applicants and proposed products and investments are placed at Annexure.

The approved investments of Rs. 4,614 crore are likely to generate net incremental production of around Rs. 81,254 crore and direct employment of about 44 thousand people.

The investments in Air Conditioners will lead to manufacturing components across the complete value chain including components which are not manufactured in India with sufficient quantity. At present, there is insignificant manufacturing of certain high value components of ACs like Compressors, copper tubing and aluminium stock for foils. Many other components like control assemblies for indoor units (IDU) or outdoor units (ODU), display units, brushless direct current motors, valves etc. are not manufactured in enough quantity. All these components will now be manufactured in India in significant quantities. Similarly, LED Chip packaging, LED Drivers, LED Engines, LED Light Management Systems, PCBs including metal clad PCBs and Wire wound inductors etc. will be manufactured in India in high quantities. This is a huge step forward for Atmanirbhar Bharat in important sectors of economy.

Annexure

Table 1: Applicants provisionally selected under the PLI Scheme for White Goods

(i) Air Conditioners

| Sl. | Applicant | Products to be manufactured | Gestation period | Committed Investment (Rs. Crore) |
|-----|--|---|------------------|----------------------------------|
| 1. | DAIKIN AIRCONDITIONING INDIA PRIVATE LIMITED | 1. Compressor 2. Control Assemblies for IDU or ODU or Remotes 3. Motors 4. Cross Flow Fan (CFF) 5. Heat exchangers 6. Sheet Metal components 7. Plastic Moulding components | Up to 03/23 | 538.70 |
| 2. | AMBER ENTERPRISES INDIA LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Motors 3. Cross Flow Fan (CFF) 4. Heat exchangers 5. Sheet Metal components 6. Plastic Moulding components | Up to 03/22 | 460.18 |
| 3. | PG TECHNOPLAST PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Cross Flow Fan (CFF) 3. Heat exchangers 4. Sheet Metal components 5. Plastic Moulding components | Up to 03/22 | 321.00 |
| 4. | EPAC DURABLES SOLUTIONS PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Motors 3. Cross Flow Fan (CFF) 4. Heat exchangers 5. Sheet Metal components 6. Plastic Moulding components 7. Display Panels (LCD/LED) | Up to 03/22 | 300.00 |
| 5. | HINDALCO INDUSTRIES LIMITED | 1. Copper Tube (plain and/or grooved) 2. Aluminum Stock for Foils or Fins for heat exchanger | Up to 03/23 | 539.00 |
| 6. | METTUBE INDIA PRIVATE LIMITED | Copper Tube (plain and/or grooved) | Up to 03/23 | 300.21 |
| 7. | IL JIN ELECTRONICS INDIA PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Motors 3. Cross Flow Fan (CFF) | Up to 03/23 | 167.33 |

| | | | | |
|-----|--|--|-------------|--------|
| 8. | BLUE STAR CLIMATECH LIMITED | 1. Heat Exchangers 2. Sheet Metal Components | Up to 03/23 | 156.00 |
| 9. | HAVELLS INDIA LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Heat exchangers 3. Sheet Metal components 4. Plastic Moulding components | Up to 03/22 | 112.71 |
| 10. | JOHNSONS CONTROLS HITACHI AIR CONDITIONING INDIA LIMITED | 1. Cross Flow Fan (CFF) 2. Heat exchangers 3. Sheet Metal components 4. Plastic Moulding components | Up to 03/22 | 100.67 |
| 11. | VOLTAS LIMITED | 1. Cross Flow Fan (CFF) 2. Heat exchangers 3. Plastic Moulding components | Up to 03/23 | 100.00 |
| 12. | NAPINO AUTO AND ELECTRONICS LIMITED | 1. Control Assemblies for IDU or ODU or Remotes | Up to 03/23 | 66.60 |
| 13. | BHAGWATI PRODUCTS LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Motors 3. Cross Flow Fan (CFF) 4. Valves & Brass components 5. Heat exchangers 6. Sheet Metal components 7. Plastic Moulding components | Up to 03/22 | 61.00 |
| 14. | EPAVO ELECTRICALS PRIVATE LIMITED | 1. Motors | Up to 03/23 | 58.00 |
| 15. | IFB INDUSTRIES LIMITED | 1. Motors 2. Heat exchangers 3. Sheet Metal components | Up to 03/22 | 57.00 |
| 16. | LUCAS-TVS LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Motors | Up to 03/23 | 54.00 |
| 17. | NIDEC INDIA PRIVATE LIMITED | 1. Motors | Up to 03/22 | 51.92 |
| 18. | DIXON DEVICES PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes | Up to 03/22 | 51.00 |
| 19. | SYRMA TECHNOLOGY PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes | Up to 03/23 | 51.00 |
| 20. | VVDN TECHNOLOGIES PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Motors 3. Sheet Metal components 4. Plastic Moulding components | Up to 03/23 | 51.00 |
| 21. | VIRTUOSO OPTOELECTRONICS LIMITED | 1. Control Assemblies for IDU or ODU or Remotes Motors 3. Cross Flow Fan (CFF) 4. Valves & Brass Components 5. Heat exchangers | Up to 03/22 | 50.50 |

| | | | | |
|--------------|---|--|-------------|----------|
| | | 6. Sheet Metal components 7. Plastic Moulding components | | |
| 22. | EAST INDIA TECHNOLOGIES PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Sheet Metal components 3. Plastic Moulding components | Up to 03/23 | 50.00 |
| 23. | MAGNUM MI STEEL PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Motors 3. Heat exchangers 4. Sheet Metal components | Up to 03/23 | 50.00 |
| 24. | PANASONIC INDIA PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Heat exchangers 3. Sheet Metal components 4. Plastic Moulding components | Up to 03/22 | 50.00 |
| 25. | SUN HOME APPLIANCES PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes 2. Motors 3. Cross Flow Fan (CFF) 4. Heat exchangers 5. Sheet Metal components 6. Plastic Moulding components | Up to 03/23 | 50.00 |
| 26. | TRITONVALVES CLIMATECH PRIVATE LIMITED | 1. Valves & Brass components | Up to 03/23 | 50.00 |
| Total | | | | 3,897.82 |

(ii) LED Lights

| Sl. | Applicant | Products to be manufactured | Gestation period | Committed Investment (Rs. Crore) |
|-----|---|---|------------------|----------------------------------|
| 27. | UNIGLOBUS ELECTRICALS & ELECTRONICS PRIVATE LIMITED | 1. LED Chip Packaging 2. LED Drivers 3. LED Modules 4. Wire Wound Inductors | Up to 03/23 | 125.00 |
| 28. | RADHIKA OPTO ELECTRONICS PRIVATE LIMITED | 1. LED Drivers 2. LED Engines 3. Printed Circuit Boards (PCB) including Metal Clad PCBs 4. Mechanicals- Housing 5. Wire Wound Inductors 6. Drum Cores 7. Heat Sinks 8. Diffusers | Up to 03/22 | 106.50 |
| 29. | DIXON TECHNOLOGIES SOLUTIONS PRIVATE LIMITED | 1. LED Drivers 2. LED Engines 3. LED Modules 4. Mechanicals- Housing 5. Wire Wound Inductors 6. LED Light Management Systems | Up to 03/23 | 100.00 |

| | | | | |
|-----|--|---|-------------|--------|
| 30. | STOVEKRAFT LIMITED | 1. LED Chips 2. Printed Circuit Boards (PCB) including Metal Clad PCBs 3. Mechanicals Housing 4. Wire Wound Inductors 5. Diffusers | Up to 03/22 | 36.00 |
| 31. | COSMO FERRITIES LIMITED | 1. Ferrite Cores 2. LED Transformers | Up to 03/23 | 33.30 |
| 32. | EPITOME COMPONENTS PRIVATE LIMITED | 1. Laminate for Printed Circuit Boards (PCBs) and Metal Clad PCBs | Up to 03/23 | 31.00 |
| 33. | SURYA ROSHNI LIMITED | 1. LED Drivers 2. LED Engines 3. LED Modules 4. Printed Circuit Boards (PCB) including Metal Clad PCBs 5. Mechanicals- Housing 6. Drum Cores 7. Heat Sinks 8. Diffusers 9. LED Light Management Systems 10. LED Transformers | Up to 03/22 | 25.43 |
| 34. | SYSKA LED LIGHTS PRIVATE LIMITED | 1. LED Drivers 2. Printed Circuit Boards (PCB) including Metal Clad PCBs 3. Mechanicals- Housing 4. Wire Wound Inductors 5. Heat Sinks 6. Diffusers 7. LED Light Management Systems | Up to 03/23 | 150.00 |
| 35. | COSMO FILMS LIMITED | 1. Metallized film for capacitors | Up to 03/22 | 32.01 |
| 36. | SORIN TECH PRIVATE LIMITED | 1. LED Drivers 2. LED Engines 3. LED Modules 4. Mechanicals- Housing 5. Wire Wound Inductors 6. Drum Cores 7. Heat Sinks 8. Diffuser 9. LED Light Management Systems 10. LED Transformers | Up to 03/23 | 13.06 |
| 37. | SKYQUAD ELECTRONICS AND APPLIANCES PRIVATE LIMITED | 1. LED Drivers 2. LED Modules 3. Mechanicals- Housing | Up to 03/23 | 12.00 |

| | | | | |
|--------------|---|---|-------------|--------|
| 38. | R K LIGHTING PRIVATE LIMITED | 1. LED Drivers 2. ED Engines 3. Mechanicals- Housing Wire Wound Inductors 4. Heat Sinks 5.LED Transformers | Up to 03/22 | 11.60 |
| 39. | LUKER ELECTRIC TECHNOLOGIES PRIVATE LIMITED | 1. LED Drivers 2. Mechanicals- Housing 3.Wire Wound Inductor 4.Drum Cores 5. Diffusers | Up to 03/23 | 10.10 |
| 40. | CALCOM VISION LIMITED | 1. LED Drivers 2. LED Engines | Up to 03/22 | 10.00 |
| 41. | ORIENT ELECTRIC LIMITED | 1.LED Drivers | Up to 03/22 | 10.00 |
| 42. | SIGNIFY INNOVATIONS INDIA LIMITED | 1. LED Drivers 2. Mechanicals- Housing 3.Diffusers | Up to 03/22 | 10.00 |
| Total | | | | 716.00 |

Table 2: Applicants Advised to obtain FDI Approval in terms of Press Note 3(2020) dated 17.04.2020

| Sl. | Applicant | Products to be manufactured | Gestation period | Committed Investment (Rs. Crore) |
|--------------|--|--|------------------|----------------------------------|
| 1. | HI-VOLT ENTERPRISES PRIVATE LIMITED | 1. Compressor 2. Motor | Up to 03/23 | 354.00 |
| 2. | MIDEA INDIA PRIVATE LIMITED | 1. Compressors | Up to 03/23 | 250.00 |
| 3. | HAIER APPLIANCES (INDIA) PRIVATE LIMITED | 1. Control Assemblies for IDU or ODU or Remotes, 2. Heat exchangers, 3. Sheet Metal components, 4. Plastic Moulding components | Up to 03/22 | 183.55 |
| 4. | CHENFENG TECH PRIVATE LIMITED | 1. Printed Circuit Boards (PCB) including Metal Clad PCBs 2. Mechanicals- Housing 3. Heat Sinks 4. Diffusers | Up to 03/23 | 100.00 |
| 5. | HALONIX TECHNOLOGIES PRIVATE LIMITED | 1. LED Modules 2. Printed Circuit Boards (PCB) including Metal Clad PCBs 3. Mechanicals- Housing 4. Heat Sinks 5. Diffuser 6. Fuses | Up to 03/22 | 13.05 |
| 6. | FULHAM (INDIA) PRIVATE LIMITED | 1. LED Drivers, LED Modules | Up to 03/23 | 11.00 |
| Total | | | | 911.60 |

Table 3: Applicants referred to the Committee of Experts (CoE)

| Sl. | Applicant | Products to be manufactured | Gestation period | Committed Investment (Rs Crore) |
|--------------|------------------------|---|-------------------------|--|
| 1. | PANASONIC INDIA NEW | 1. Compressors | Up to 03/23 | 250.00 |
| 2. | OM RUDRA METATECH | 1.Valves and Brass components | Up to 03/23 | 50.00 |
| 3. | ADSUN LIGHTING | 1. LED Driver 2. LED Modules Mechanicals- Housing | Up to 03/22 | 22.50 |
| 4. | INVENTRONICS SSL INDIA | 1. LED Drivers | Up to 03/22 | 10.00 |
| Total | | | | 332.50 |
