

## ANNUAL PROCUREMENT PLAN FOR MSME FOR THE YEAR 2020-21

**DIVISION: ENGINE DIVISION, KORAPUT**

SL. NO.	DESCRIPTION OF ITEMS	SPECIFICATION	QUANTITY
1	Batteries	MAINTAINANCE FREE SEALED LEAD ACID TRACTION BATTERY	AS PER REQUIREMENT
2	Capital (Machinery/Equipment)	CAPACITY ENHANCEMENT OF VACUUM MELTING FURNACE,A4 LASER PRINTER,BATTERY OPERATED FORKLIFT,VACCUM PUMPS,FORD CUP VISCOMETER,PORTABLE FIRE PUMP,INFRARED THERMOMETER,UPGRADATION OF MEDIUM FREQUENCY INDUCTION POWER PACK FOR ISOTHERMAL FORGING PRESS,AXIAL FLOW PROOF EXHAUST FAN (WALL MOUNTING TYPE),20 KVA DG SET,UV LIGHT METER,DIGITAL WHITE LIGHT METER,UPGRADATION OF HOT ZONE ASSEMBLY OF SOLUTION CUM AGEING FURNACE,IPAD (APPLE),DIGITAL WEIGHING BALANCE,COMPUTERISED STENCIL CUTTING MACHINE,PROJECTORS ALONG WITH ACCESSORIES,MOTOR CONTROL CENTER PANEL,ENERGY METERS WITH CTS (TYPE A & TYPE B),INDUSTRIAL PEDESTAL FANS,MOBILE DOCUMENT STORAGE SYSTEMS,EXHAUST BLOWER WITH DUCTING,AUDIO SYSTEM,AUDIO SYSTEM,WASHING MACHINE & REFRIGERATOR,AUDITORIUM CHAIRS,FCBC FOR TELEPHONE EXCHANGE,FURNACE TRANSFORMER,HIGH TEMPERATURE BOX TYPE FURNACE,LAPTOP,STEEL TABLE WITH SINGLE DRAWER,STEEL ALMIRAH,UPGRADATION OF EXISTING POWER PACK UNIT OF BRASS COATING MACHINE,OUTDOOR PLAY & GYM EQUIPMENT,SERVER,CEILING FAN,JUMBO TROLLEYS,SPECTROGRINDER,THYRISTOR POWER CONTROL UNIT,GEYSER,5 KV INSULATION TESTER,MILLI OHM METER,DOOR FRAME METAL DETECTOR,AUTOMATIC FIRE DETECTION & ALARM SYSTEM,EXHAUST FANS,SCRUBBER, EXHAUST BLOWERS & EXHAUST BLOWER WITH DUCTING,BOLERO,HYDRAULIC PULLER FOR PULLEY & BEARING,SCREW COMPRESSORS,60 KVA UPS & 2 X 15 KVA UPS,LINE MATRIX PRINTER,UPGRADATION OF OIL UNIT TEST RIG 2A0345,HYDRAULIC BARREL LIFTER CUM TILTER,UPGRADATION OF SCRUBBER ETP AND ALLIED PIPE LINE,UPGRADATION OF CONTROL SYSTEM OF MAIN MANIFOLD RIG NY-6,PROGRAMMABLE LIGHTING CONTROL SYSTEM,LATHE,LED SEARCH LIGHT,HYDRAULIC PRESSURE CALIBRATOR,ELECTRIC CRANE HOIST,EOT CRANES,CHAIRS,WORKSTATION,SHEARING MACHINE	AS PER REQUIREMENT
3	Chemicals & Gasses (Commercial)	AMMONIUM CHLORIDE, POTASSIUM CYANIDE, POTASIU M NITRATE, TITANIUM DIOXIDE, OXALIC ACID PURITY 99.9%, CUPRIC OXIDE, XYLENE, ZINC CHLORIDE,NICKEL CHLORIDE, CONSUMABLES, NICKEL SULPHATE,ARGON GAS, OXYGEN GAS, NITROGEN GAS, HYDROGEN GAS,	AS PER REQUIREMENT
4	Foundry Consumables (Bonded)	SILIMINATE POURING SLEEVE,SILICA SAND,REFRACTORY BRICKS	AS PER REQUIREMENT
5	Grinding Wheels & Abrasives	GRINDING WHEEL, DIAMOND WHEELS, UNITIZED WHEEL/POLISHING WHEEL, REINFORCED CUT OFF WHEEL, MOUNTED POINT AND OIL STONE	AS PER REQUIREMENT
6	Items for Indigenisation	METALLIC SPARES, RUBBER SEALING RINGS	AS PER REQUIREMENT

## ANNUAL PROCUREMENT PLAN FOR MSME FOR THE YEAR 2020-21

### DIVISION: ENGINE DIVISION, KORAPUT

SL. NO.	DESCRIPTION OF ITEMS	SPECIFICATION	QUANTITY
7	Metal Rods & Sheets (Commercial)	STEEL FLATS, STEEL ROUNDS/ FLATS/SQUARES , ALUMINIUM TAG	AS PER REQUIREMENT
8	Paints & Varnishes (Bonded)	EPOXY VARNISH & THINNER, VARNISH SSV-005 & STAR EPOXY PAINT, ENAMEL'S & PAINTS, SILICON SEALANT, LAPING POWDER, PASTES	AS PER REQUIREMENT
9	Plumbing Materials & Construction Material	SS PIPE FITTINGS & GI FITTINGS, ELBOWS, NUTS, BOLTS, RIVER SAND, BRICKS, CEMENTS, SHALIPATCH	AS PER REQUIREMENT
10	Rubber Materials	RUBBER COMPOUND	AS PER REQUIREMENT
11	Shop Supplies	BRUSH, BUFFING SOAP RED, PARAFFIN WAX PAPER, EMERY PAPERS, CLOTH ROLLS	AS PER REQUIREMENT
12	Spares (Bonded)	SEALING RINGS AND ADJ WASHER, Gasket	AS PER REQUIREMENT
13	Spares (Plant Maintenance)	SPARES FOR SCOT VACUUM FURNACE AND VACUUM INDUCTION MELTING FURNACE, SPARES FOR TROLLEY, GRASS CUTTING WIRE, MINIMESS COUPLING (QDC), SPARES FOR WAX INJECTION PRESS, MOULD LIFTING GUIDE PIPE .COOLING FAN, LCD DISPLAY, SPARES FOR AIR COMPRESSOR, FILTER ELEMENT, COMPRESSED AIR VALVE, ELECTRICAL MOTORIZED VALVE, HIGH VOLTAGE ELECTRODE, VOLTAGE SURGE PROTECTORS, INDUCTOR COIL, SPARES FOR DG SET, FLEXIBLE COOLANT PIPES AND ITS FITTING , SPARES FOR SAND BLASTING MACHINE, PANEL FOR ELECTROPLATING BATH, ADAPTERS, RTD TYPE :PT100, SPARES FOR SHOT BLASTING MACHINE, SPARES FOR 11 NUMBERS OF ABRO DYNAMIC BALANCING MACHINES., SPARES FOR VIBRATION FATIGUE TESTING MACHINE, SPIRAL BEVEL GEAR SET, FREQUENCY INVERTER, SPARES FOR 400TR AC CHILLER SYSTEM BEARING, SPARES FOR SINGLE CRYSTAL FURNACE, FANUC AC SERVO MOTOR, BLOWER IMPELLER FOR SAND BLASTING MACHINE, R-TYPE THERMOCOUPLE FOR VACUUM FURNACE, SPARES FOR VERTICAL STORAGE SYSTEM, PANVISION R-TWSR-TWLR, EDDY CURRENT DYANAMOMETER, SPARES FOR SCHAUBLIN CNC LATHE, RTD SENSOR, POWER SUPPLY FOR BPL TELEPHONE EXCHANGE, SPARES FOR FURNACE & THERMAL SPRAY PLASMA COATING MACHINE, VFD DRIVE, ANALOG PRESSURE GAUGE, SPARES FOR THERMAL SPRAY PLASMA COATING MACHINE, SPARES FOR UPS, U-TYPE AIR HEATER, POWER PANEL ELB COMFORT, SPARES REQUIRED FOR UNILINE 60KVA UPS SYSTEM, POWER CONTACTOR, SAND BLASTING FILTER BAG, HYDRAULIC DOOR LIFTING SYSTEM, TIMER FOR STREET LIGHT & FURNACE, 230 VAC AXIAL FAN, PUMP, IMPELLER PUMP , SPARES FOR AMMONIA CHAMBER, SPARES FOR ROBOTIC PLASMA COATING MACHINES, SPARES FOR EOT CRANE, SPARES FOR DIFFERENT CAPACITY PRESS.	AS PER REQUIREMENT

## ANNUAL PROCUREMENT PLAN FOR MSME FOR THE YEAR 2020-21

**DIVISION: ENGINE DIVISION, KORAPUT**

SL. NO.	DESCRIPTION OF ITEMS	SPECIFICATION	QUANTITY
14	Special Tools	ENGINE PACKING BOX, SPECIAL LEAK TEST FIXTURE, PLATE AND MANDREL, SPECIAL NIPPLE, REGULATOR, UNION, FIXTURE AND GAUGES, SPECIAL BUSHES FOR 615 SHOP, SPECIAL DRILL, MANUFACTURING OF CIRCULAR SAW SEGMENTS & ITS SPARES, SPECIAL BUSH AND MANDREL, SPECIAL GAUGE, DEVICES & FIXTURE, SPECIAL STAND, SPECIAL TURNING FIXTURES, JIG PLATE, Fixtures & templates, SPECIAL MILLING CUTTER, SPECIAL DRILL, C'BORE, REAMER & SINGLE POINT TOOLS, SPECIAL DEVICE, SPECIAL NITRILE RUBBER GASKET AND PLUG, SPECIAL ELECTRODE, SPECIAL SPANNER & SAFETY PLUG, SPECIAL CLAMP, SPECIAL RING GAUGES, TEMPLATES, MANDRELS, SPECIAL EDM FIXTURE, HOLDERS AND GAUGES, SPECIAL SNAP GAUGE, TEMPLATE AND ETALON, SPECIAL SNAP GAUGE, SPECIAL COPPER AND BERYLLIUM COPPER ELECTRODE, Heat treatment Muffles for Foundry, SPECIAL THREAD GAUGES & GAUGES, Gravity Dies, SPECIAL C'BORE & REAMER, SPECIAL TAP, SPL. DRILL & COUNTERBORE, SPECIAL TAPER GAUGE FOR SEALING RINGS, SPECIAL TEMPLATES, PUNCH, ARBOUR, RING, SUPPORT, MANDREL, DRIFT PIN, PULLER, SPECIAL ADAPTOR, FIXTURE, BUSH, BOLT & NUT, SPECIAL JIG AND FIXTURES, SPECIAL SIMULATOR, SPECIAL ADAPTORS & COLLETS, SPECIAL BORING INSERTS AND HOLDERS,SPECIAL SNAP GAUGE , PLUG GAUGE AND MANDREL	AS PER REQUIREMENT
15	Standard Tools	FOUR JAW INDEPENDENT CHUCK, SOLID CARBIDE DRILL AND ENDMILL, ROTARRY BURRS, SPRAY GUN	AS PER REQUIREMENT
16	Stationery Items	HAL LETTER HEAD, STATIONERY ITEM, PRE-PRINTED COMPUTER STATIONERY, PHOTO COPIER A4 SIZE PAPER, PRINTER CARTRIDGES, GLOW SIGN BOARD, PEN, PENCILS,GUM BOTTLES, MARKER PEN	AS PER REQUIREMENT
17	Welding Items (Commercial)	GAS REGULATORS, ELECTRODES	AS PER REQUIREMENT