MECHANICAL AND ELECTRICAL ENGINEERING DEPARTMENT
MATERIALS MANAGEMENT DIVISION

Projected Purchases to be made by MM Division during the F.Y. 2020-21 to F.Y. 2024-25 (This is done as considering the consumtion of the previous financial years)

			Projected Purchase to be made during the F-Y 2020-2021	Projected Purchase to be made during the F-Y 2021-2022	Projected Purchase to be made during the F-Y 2022-2023	Projected Purchase to be made during the F-Y 2023-2024	Projected Purchase to be made during the F-Y 2024-2025
Sr.No.	**Type of Item**	**Short Item Description**	**Qty.**	**Qty.**	**Qty.**	**Qty.**	**Qty.**
	COMPUTER PURCHASE SECTION (P2)						
Sr.No.	Type of Item	Item Description					
1	MULTIFUNCTION MACHINE	Includes multifuntions machines/printers of various specifications	**2 nos**	**3 nos**	**5 nos**	**7 nos**	**10 nos**
2	PC	Includes Computers of various specifications	**10 nos**	**11 nos**	**13nos**	**15 nos**	**15 nos**
3	SCANNER	Includes scanners of various types and specifications	**10 nos**	**10 nos**	**10 nos**	**10 nos**	**10 nos**
4	PRINTER	Includes printers of various types and specifications	**10 nos**	**12 nos**	**15 nos**	**18 nos**	**18 nos**
	ELECTRICAL PURCHASE SECTION (P4)						
Sr.No.	**Type of Item**	**Short Item Description**	**Qty.**	**Qty.**	**Qty.**	**Qty.**	**Qty.**
1	Switches &Piano	switches & Piano Flush type	1220 nos	1200 nos	1150 nos	1100 nos	1000 nos
2	Ballast Chokes	Ballast Chokes for HPSV Lamps	500 nos	480 nos	450 nos	430 nos	400 nos
3	Cable 4 Core	Cables of various sizes	1200 mtrs	1100 mtrs	1000 mtrs	1000 mtrs	900 mtrs
4	Socket flush Type	Socket flush Type 5 Pin	200 nos	175 nos	150 nos	125 nos	100 nos
5	Capacitor 2.5	Capacitor 2.5	800 nos	700 nos	650 nos	650 nos	600 nos
6	Wires 1.5 & 2.5 sq mm	Wires of various sizes	45000 mtrs	42000 mtrs	39000 mtrs	37000 mtrs	35000 mtrs
7	LED Bulbs	LED Bulbs& white LED Lights	1000 nos	1100 nos	1200 nos	1300 nos	1300 nos
8	Miniture Circuit Breaker	Min Cir Breaker Single pole 10 amp,240 Vol	200 nos	200 nos	180 nos	150 nos	150 nos
9	Air Conditioner	Air Conditioner 1.5 ton & 2 TON	225 nos	150 nos	150 nos	125 nos	100 nos
10	Hand Torch	Hand Torch & Hand Held Search Lights	25 nos	20 nos	20 nos	20 nos	15 nos
11	Dry Cell	Dry Cell	1500 nos	1200 nos	1200 nos	1200 nos	1000 nos
12	Isolator MCB	Isolator MCB	80 nos	70 nos	70 nos	60 nos	60 nos
13	Analog Corded land line Tele	Analog Corded land line Telephone	250 nos	200 nos	200 nos	175 nos	150 nos
14	Battery Lead Acid	Battery Lead Acid	150 nos	150 nos	125 nos	125 nos	100 nos
15	PVC Board for switch	PVC Board for switch & Tape	700 nos	600 nos	600 nos	550 nos	550 nos
16	Pedastal fan & Celing Fans	Pedastal fan Single phase& Celing fans	500 nos	450 nos	400 nos	350 nos	350 nos
17	Plug Electronice Bakelite	Plug Electronice Bakelite	1000 nos	900 nos	900 nos	800 nos	800 nos
18	Tumbler Switches Electric	Tumbler Switches Electric	1000 nos	900 nos	800 nos	700 nos	600 nos
19	Gland for Armoured Cable	Gland for Armoured Cable	200 nos	180 nos	180 nos	160 nos	160 nos
20	Switch Fuse Unit	Switch Fuse Unit	100 nos	80 nos	80 nos	70 nos	70 nos

GENERAL PURCHASE SECTION (P5)

Sr.No.	Type of Item	Short Item Description	Qty.	Qty.	Qty.	Qty.	Qty.
1	BROOM	BROOM MADE OF SOFT GRASS BRISTLES, COCONUT BROOMS WITH COIR STRIPS	300 Nos.	300 Nos.	250 Nos.	250 Nos.	200 Nos.
2	ENGINE OIL	ENGINE OIL FOR D.G. SET AND ENGINE OIL FOR SALT WATER PUMP	500 Ltr.	400 Ltr.	400 Ltr.	350 Ltr.	350 Ltr.
3	PAINT	PAINT READY MIXED, PAINT MARINE LIGHT GREY, GOLDEN YELLOW, PAINT ACRYLIC, PAINT MARINE WHITE, PAINT MARINE BLACK, etc OF VARIOUS COLORS AND SHADES	3000 Ltr./ 500 kg	2500 Ltr./ 400 kg	2500 Ltr./ 400 kg	2000 Ltr./ 300 kg	2000 Ltr./ 300 kg
4	ACRYLIC BASED WATER PROOFING	ACRYLIC BASED WATER PROOFING COMPOUND AQUACRYL- CR CRACK	56.8 Kg.	55 Kg.	55 Kg.	50Kg.	50Kg.
5	GREASE	GREASE , I.O.C. SERVO GEM-EP-2	100 Kg.	80 Kg.	80 Kg.	60 Kg.	60 Kg.
6	SOAP	SOAP TOILET, NET MASS, 70 GRAMS, SOAP SOFT, TYPE 2, SOAP LAUNDRY, TYPE I,	6000 nos	5500 nos	5500 nos	5000 nos	5000 nos
7	UMBRELLAS	DOUBLE FOLDING UMBRELLAS	40 nos	40 nos	40 nos	40 nos	40 nos
8	WATER PROFFING COMPOU	TERRACE WATER PROFFING, WALL WATERPROFFING, TOILET/BATH WATERPROOFING, "AQUAPROOFADMIXTURE'" PARAPET, CHAJJAS, CANOPY WATERPROOFING SYSTEM "	100 kg.	100 kg.	80 kg.	80 kg.	80 kg.
9	GUM BOOT	GUM BOOTS PVC HALF KNEE	200 Nos	150 Nos	150 Nos	100 Nos	100 Nos
10	BAGS, JUTE	BAGS, JUTE, EACH WEIGHING 875 GRAMS	2000 NOS	2000 NOS	2000 NOS	2000 NOS	2000 NOS
11	SHEET	SHEET , ACRYLIC, TRANSPARENT,(CLEAR) 4 MM THICK, SHEET GALVANISED OF VARIOUS SIZES	1500 Nos.	1500 Nos.	1500 Nos.	1500 Nos.	1500 Nos.
12	OIL LUBRICATING	OIL LUBRICATING OIL LUBRICATING CRANK CASE FOR AUTO ENGINE, OIL CRANK CASE, LUBRICATING FOR HEAVY DUTY DIESEL ENGINE, etc OF VARIOUS CAPACITIES	5000 Ltr.	4500 Ltr.	4500 Ltr.	4000 Ltr.	4000 Ltr.
13	SAFETY SHOES	SAFETY SHOES, LEATHER, BLACK COLOUR, LOW ANKLE, SIZE : 4,5,6,7,8,9,10,11,12,13	680 NOS	650 NOS	650 NOS	600 NOS	550 NOS
14	RAIN SUIT, RAINCOAT	LADIES RAINCOAT WITH CAP, PVC COATED NYLON, RAIN SUIT WITH PANT, JACKET AND HOOD,	370 NOS	300 NOS	275 NOS	250 NOS	250 NOS
15	SODA WASHING	SODA WASHING, SODA, ASH, TECHNICAL	1000 Kg.	900 Kg.	800 Kg.	700 Kg.	600 Kg.
16	OIL, AUTOMATIC TRANSMISSION FLUID,	OIL, AUTOMATIC TRANSMISSION FLUID, SERVO TRANSFLUID "A" OF IOCL OR HP ATF OF HPCL OR BHARAT	500 Ltr.	450 Ltr.	400 Ltr.	375 Ltr.	350 Ltr.
17	ACID HYDROCHLORIC	ACID HYDROCHLORIC IN 650 ML BOTTLE.	1000 Ltr.	900 Ltr.	800 Ltr.	750 Ltr.	700 Ltr.
19	BOW SHACKLE	BOW SHAKLE, TYPE -B, 37 MM DIA WITH COTTER PIN, MADE OF ALLOY STEEL GRADE -C40	40 Nos	30 Nos	25 Nos	20 Nos	20 Nos
20	BRUSHES	BRUSHES, ROAD SWEEPING, FLAT BRUSHES FOR PAINTS AND VARNISHES SIZE : 63MM, 75MM, BRUSH HAND SCRUBBING, BRISTLE COIRS	600 Nos	500 Nos	500 Nos	450 Nos	450 Nos
21	SOLAR MARINE LANTERN	SOLAR MARINE LANTERN - COMPLETELY SELFCONTAINED, COLOUR = YELLOW, 4-5 NM VISIBLE RANGE, NAVIGATION BUOY AND LANTERN NAVIGATION BUOY 1 IN NO.	10 Nos.	9 Nos.	8 Nos.	7 Nos.	6 Nos.
22	SAFETY HELMETS	WHITE COLOUR SAFETY HELMETS, YELLOW COLOUR SAFETY HELMETS, IS 2925:1984	50 Nos.	50 Nos.	40 Nos.	40 Nos.	35 Nos.
23	DISINFECTANT FLUID	DISINFECTANT FLUID, PHENOLIC TYPE, CLASS: BLACK, GRADE	200 Ltr.	180 Ltr.	160 Ltr.	150 Ltr.	150 Ltr.
24	NAPTHALENE	NAPTHALENE	400 KG	350 KG	320 KG	300 KG	280 KG
25	INSECTICIDE	INSECTICIDE FOR FOGGING OPERATION TO CONTROL ADULT MOSQUITOES, NUVAN INSECTICIDE IN BOTTLE OF 1 LITRE	50 Litre	45 Litre	45 Litre	40 Litre	40 Litre
26	POLYPROPYLENE ROPE	PP ROPE IN VARIOUS SIZES	50 Coils	45 Coils	40 Coils	38 Coils	35 Coils
27	CHAIRS/CUPBOARD	TUBULAR CHAIRS WITH ARMS, SEAT AND BACK MADE OF WOODEN FRAME AND CANING WITH PLASTIC WIRES, PLASTIC CHAIRS, OFFICE CHAIRS, EXECUTIVE HIGH BACK CHAIR, PLASTIC CHAIRS, PLASTIC MOULDED CHAIRS	300 nos.	250 nos.	200 nos.	180 nos.	150 nos.

STATIONERY PURCHASE SECTION (P8)

Sr.No.	Type of Item	Short Item Description	Qty.	Qty.	Qty.	Qty.	Qty.
1	BLOCKS	BLOCKS OF VARIOUS TYPES AS PER MBPT SPECFICATION	25000 nos	20000 nos	18000 nos	15000 nos	12000 nos
2	BOOK	BOOKS OF VARIOUS TYPES AS PER MBPT SPECFICATION	11000 nos	10000 nos	9000 nos	8000 nos	7500 nos
3	CARD	CARDS OF VARIOUS TYPES AS PER MBPT SPECFICATION	7500 nos	7000 nos	6500 nos	6000 nos	5500 nos
4	CONTINUOUS STATIONERY	CONTINUOUS COMPUTER STATIONERY OF VARIOUS TYPES AND SPECIFICATION	500 boxes	450 boxes	400 boxes	350 boxes	300 boxes
5	ENVELOPES	ENVELOPES OF VARIOUS TYPES AND SPECIFICATION	42000 nos	40000 nos	36000 nos	32000 nos	30000 nos
6	FILE	FILES, OFFICE, COMPILATION OF VARIOUS TYPES	25000 nos	22000 nos	20000 nos	18000 nos	16000 nos
7	FORM	FORMS OF VARIOUS TYPES	250000 nos	200000 nos	180000 nos	160000 nos	120000 nos
8	MISCELLANEOUS	INCLUDES CLIPS, LETTERS WITH NON-TEAR ENDS, STAPLERS, PINS, PAPER WEIGHT, PINS ETC	10000 nos	9000 nos	8000 nos	7000 nos	6000 nos
9	PAPER	PAPER WHITE OF VARIOUS SIZES	8500 reams	7500 reams	7000 reams	6500 reams	6000 reams

Spare Parts Purchase Section (P7)

Sr.No.	Type of Item	Short Item Description	Qty.	Qty.	Qty.	Qty.	Qty.
1	Pump of various types and Spares for Pump	Vaccum Pump-Central Suction Machine Single Stage, Watering Pump, Self Priming, and its spares etc.	10 items	8 items	7 items	6 items	5 items
2	Spares of HMT Tractor	Centre Pin, Water Pump Assy., Starter Motor, Taper Roller Bearing, Valve, etc	10 items	8 items	7 tems	6 items	5 items
3	Spares of Cummins Diesel Engine	B-Check Kit, Resistor, Coolant, Coolant Additive, Coolant Test Kit, Fuel Filter, Lub Oil Filter, etc.	10 items	8 items	7 items	6 items	5 items
4	Spares of Voltas Forklift	Centre Pin, Water Pump Assy., Starter Motor, Taper Roller Bearing, Valve, L.H./R.H. Extension, etc.	2 items	8 items	7 tems	6 items	5 items
5	Bearing	Ball Bearing, Taper Roller Bearings, etc	10 nos	8 nos	8 nos	7 nos	6 nos
6	Tyres and Tubes	For Forklifts, Tractors, Jeeps	20 nos	18 nos	16 nos	15 nos	15 nos
7	Used Tyes	For Fenders	40 nos	35 nos	30 nos	25 nos	20 nos

UNIFORM PURCHASE SECTION (P9)

Sr. No.	Type of Item	Short Item Description	Projected qty	Projected qty	Projected qty	Projected qty	Projected qty
1	Cloth Cotton Drill	Cloth Cotton Drill of various shades and sizes (White, Navy Blue & Khaki)	834.4 mtrs	800 mtrs	750 mtrs	700 mtrs	600 mtrs
2	Cotton Duck	Cloth Cotton Duck, variety no. 2, IS 1422: 1983 or latest	100 mtrs	90 mtrs	80 mtrs	70 mtrs	60 mtrs
3	Canvas	Common Proof Duck/Canvas, variety No.2, IS : 2089 of 1972	400 mtrs	350 mtrs	300 mtrs	250 mtrs	200 mtrs
		Special proof duck made from coton duck conforming to IS 6803	500 mtrs	450 mtrs	400 mtrs	350 mtrs	300 mtrs
4	Hand Gloves	Gloves, cotton/polyester cotton knitted with coating of copolymer of acrylonitrile butadine size : 8, 9 & 10	12560 pairs	10000 pairs	9000 pairs	8000 pairs	7500 pairs
5	Brass button	Button brass chromium plated 5'8' with brass rings	800 Nos.	600 Nos.	500 Nos.	400 Nos.	400 Nos.
6	Epaulet	Epaulet black flexible 125 mm x 55 mm with metallic emblem of crossed anchors with one, two or three 12 mm and one 6 mm wide metallic strips	1000 Nos	900 Nos	800 Nos	700 Nos	600 Nos
7	Woollen Jersey	Woollen Jersey, 100% Wool, Navy Blue, Round Neck, for ladies and Navy Blue and khaki, 'V' Neck for gents of various sizes 95 cm, 100 cm, 105 cm, 110 cm and 115 cm.	110 Nos.	100 Nos.	80 Nos.	75 Nos.	70 Nos.
8	Towel	White, cotton, Hand Towel size: 70 cm x 60 cms	2000 Nos.	1800 Nos.	1600 Nos.	1400 Nos.	1200 Nos.
		White,cotton, turkish towel , Size 1.524 m X 0.762 m, GSM 400.	150 Nos.	150 Nos.	120 Nos.	100 Nos.	100 Nos.
9	Table cloth	Table cloth, cotton, white damask, size : 230 cm x 142 cm	50 Nos.	45 Nos.	45 Nos.	40 Nos.	40 Nos.
10	Table napkin	Table napkin, cotton, white, damask weave, size : 50 cm x 50 cm	100 Nos.	90 Nos.	80 Nos.	70 Nos.	60 Nos.
11	Cloth Woollen Serge	Cloth Woollen Serge, Navy Blue, variety No.1 of IS 2310 of 1987 or latest	671.7 mtrs	600 mtrs	550 mtrs	500 mtrs	450 mtrs
		Cloth Woollen serge Khaki, 140 cms wide, variety no. 3, IS: 2319 of 1987	800.4 mtr	750 mtr	700 mtr	650 mtr	600 mtr
12	Duster	Floor duster made of cloth sponge, size : 50 cm x 50 cm	3500 Nos.	3000 Nos.	2700 Nos.	2500 Nos.	2200 Nos.
		Handloom Duster made of cotton bleached, size : 55 cm x 55 cm	5000 Nos.	4500 Nos.	4000 Nos.	3700 Nos.	3500 Nos.
		Cloth polishing Yellow duster, size : 61 cm x 66 cm	200 Nos.	180 Nos.	150 Nos.	125 Nos.	100 Nos.
13	Saris	Saris white (6 & 9 yards), Khaki & Violet (6 yards)	310 Nos.	275Nos.	250 Nos.	220 Nos.	200 Nos.
14	Cloth Dosuti	Cloth, cotton, Dosuti shade : Navy Blue	707.35 mtrs	675 mtrs	650 mtrs	600 mtrs	550 mtrs
15	Bedsheets	Bedsheet in multicolour chequered pattern size: 225 cm x 150 cm	100 Nos.	90 Nos.	80 Nos.	70 Nos.	60 Nos.
		White cotton bedsheets, size: 155 cm x 275 cm	500 Nos.	450 Nos.	400 Nos.	350 Nos.	300 Nos.
16	Cap	Round Cap, woollen for sailors, shade Navy blue, size: 460 cm	266 Nos.	225 Nos.	200 Nos.	175 Nos.	150 Nos.
		Peak cap,woollen serge, navyblue with PFS emblem or with metallic star of various sizes.	64 Nos.	50 Nos.	50 Nos.	45 Nos.	40 Nos.
		Forage cap, woollen serge,navy blue with two metallic buttons of various sizes	57 Nos.	50 Nos.	45 Nos.	40 Nos.	35 Nos.
17	Mosquito net	Mosquito net	70 Nos.	65 Nos.	60 Nos.	55 Nos.	50 Nos.
18	Shirting & Suiting Cloth	Cloth polyester cotton blended woven Suiting of various shades viz. white, navy blue, khaki, grey conforming to IS 15853:2009 or latest	9783.95 mtrs	9000 mtrs	8000 mtrs	7000 mtrs	6000 mtrs
		Cloth polyester cotton blended woven Shirting of various shades viz. white, light blue, khaki, grey conforming to IS 15852:2009 or latest	2448.5 mtrs	2200 mtrs	2000 mtrs	1800 mtrs	1500 mtrs