

Test Facilities at OFB

Central Nodal Officer: Shri Rajat Paul
 DIR/QCS
 Ordnance Factory Board
 10 A S.K. Bose Road
 Kolkata -1
 Phone No. 033 22485077-80, Extn.-507
 Fax No. 033-22107629
 E-Mail ID dir-qcs.ofb@gov.in

Ordnance Factory Medak

Nodal Officer: Shri. Vijay Kumar Meena, AWM
 Ordnance Factory Medak
 Yeddumailaram ,TS– 502205.
 Phone No.-040-23283425 & 23283635, Mobile No. 08332999284
 Fax No. 040- 23292950
 Email-id- vijaykumarmeena.ofb@ofb.gov.in & ofpm.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No. 52125372369
IFS Code SBIN0020537
MICR Code 500004183

Sl.No	Test/Calibration Facility	Test / Specifications	Material to be tested	Rate
1.	Ballistic Test	Ballistic Testing (with 7.62mm& 5.56mm ammunition with various distances/ranges)	Armour Steel Plate/Aluminium/Bullet proof Canvas Cloth/ Bullet proof Glass	1. With 9mm Sten Carbine- Rs.91800/- 2. With 7.62mm SLR- RS.- 92010/- 3. With 7.62mm LMG- Rs.92640/- 4. With 7.62mm Sniper-Rs. 98190/- 5. With 7.62mm AK-47-RS.- 91940/- 6. With 12.7mm AD Gun- Rs.109840/- 7. With 14.5mm AMR- Rs.111760/-
2.	X-Ray Machine, Magnetic Particle Inspection Machine, Dye Chemicals	Radiographic Test/ Magnetic Particle inspection/ Dye Penetrate Test	Aluminum Casting of Non-Radiographic Quality/ Ferro Alloy Item/ Ferrous, Non-Ferrous & Ceramics	Rs 2500/- for each element
3.	LECO C&S Determinator	Chemical Analysis (as per ASTM E 1019-2011)	Carbon Steel & Low Alloy Steel, Austenitic Stainless Steel, Tool Steel/ Cast Iron	Rs 600/- for each element

4.	Universal Testing Machine	Tension and Compression (as per IS 7906 : 2004)	Springs	Rs 750/- for each element
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Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Ordnance Equipment Factory, Kanpur

Nodal Officer: **Shri R.K. Verma, Jt.GM**
 Ordnance Equipment Factory Kanpur
 Phool Bagh, Kanpur
 PIN - 208001
 Uttar Pradesh, India.
 Phone No: 0512-2313179
 E-Mail- rkverma.oofb@nic.in

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	pH Meter**	pH Value (as per IS:1390-1983)	Aqueous Extract	Rs.588/-
2	Cone Test Apparatus	Cone Test –Proofing content of Canvas and Duck (as per IS 6803:1972)	Coated Fabrics	Rs.2267/-
3	Perspirometer**	Chemical Analysis (Colour Fastness to Perspiration) (as per IS 971:1983)	Fabric / Tapes/ Thread/PSF/Cordages	Rs.582/-
4	Chemical Analyzer**	Chemical Analysis Determination of Bound Organic	Leather	Rs.2999/-
		Volatile Matter		Rs.552/-
		Chromic Oxide		Rs.1188/-
		pH		Rs.324/-
		water soluble Matter		Rs.1895/-
		Total Ash etc. as per IS: 582-1970		Rs.702/-
5	Indentation Hardness**	As per IS:1741-1960	Ferrous materials	Rs.552/-
6	Cone Test Apparatus**	Cone Test (as per IS:7941-1976)	Fabric	Rs.600/-

**** Subject to availability of spare capacity**

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Ordnance Factory Kanpur

Nodal Officer:
Shri Ashutosh Kumar Kushwaha, WM
 Ordnance Factory, Kanpur
 Pin Code: 208009, U.P
 Phone No. 0512-2245148, Mob: 9455351616
 E-Mail ID

Factory Bank Details: UCO Bank
Bank Account No. CA-03840200000511
IFS Code UCBA 0000384
MICR Code 208028007

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	ONH Analyzer	ONH content of 1gm sample in the range of 0.05 PPM to 50000 PPM with the precision of 0.025 PPM	-----	Rs.1800/-

Ordnance Equipment Factory Hazratpur

Nodal Officer: Shri Raghav Gupta, WM
 Ordnance Equipment Factory Hazratpur
 Hazratpur, Dist: Firozabad
 State :Uttar Pradesh
 Pin Code- 283103
 Phone no.: 05612 – 276261
 Fax No: 05612-276002
 E Mail ID oefhz.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No. 10850295014
IFS Code SBIN0000641
MICR Code 28300210

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Laundro Meter	Chemical Analysis Colour Fastness to Washing with Soap or Soap and Soda	Fabric / Tapes / Cordages/ Sewing Thread/PSF/ Netting/	Rs.1049/-
		Colour Fastness to Sea Water		Rs.810/-
		Colour Fastness to Organic Solvents		Rs.820/-
		Colour Fastness to Rubbing (as per IS/ISO 105 (Part- C10 : 2006)/ IS 690:1988/		Rs.270/-
2	Perspiro Meter	Chemical Analysis Colour Fastness to Perspiration	Fabric / Tapes/ Thread/PSF/Cordages	Rs.570/-
		Fabrics (Other than Wool) – Dimensional Changes on Soaking in Water		Rs.1016/-
		pH Value of Aqueous Extracts) (as per IS 971:1983		Rs.913/-
3	Thread Counter	Threads per Unit Length (as per IS 1963:004)	Sewing Thread/Cordage	Rs.252/-
4	Tensile Testing Machine	Tensile Properties of fabrics - Maximum force and elongation at maximum force (as per IS 1969:2009)	Fabric / Tapes / Cordages/ Sewing Thread/PSF/ Netting	Rs.743/-
5	Tensile Testing Machine	Yarn - Breaking Strength and Elongation at Break of Single Strand (as per IS 1670:1991)	Cordages/ Sewing Thread	Rs.865/-
6	Breaking Strength Testing Machine	Breaking Load of Braided Nylon cords for aerospace purposes (as per IS 4227:1998)	Cordages/ Sewing Thread	Rs.743/-
7	Breaking Strength Testing Machine	Breaking Strength of Coated and Treated Fabrics (as per IS 7016:1981)	Coated Fabrics	Rs.865/-
8	Breaking Strength Testing Machine	Breaking Load of Tyre yarns, cords and tyre cord warp sheets made from man-made fibers (as per S 4910: 1989)	Cordages/ Sewing Thread	Rs.743/-
9	Tearing Strength Tester	Tear Strength by the Falling Pendulum Method (as per IS 6489: 2011)	Fabrics	Rs.620/-
10	Crease Recovery Tester	Recovery from creasing of textile fabrics by measuring the angle of recovery(as per IS 4681:1981)	Fabrics	Rs.494/-
11	Bursting Strength Tester	Bursting Strength of Fabrics - Diaphragm Method (as per IS	Corrugated Boxes/ Netting	Rs.319/-

		1966:1975)		
12	Cone Test Apparatus	Cone Test - Special Proofed Canvas and Duck/ Pressure Head Test - Special Proofed Canvas and Duck (as per IS 6803:1972)	Coated Fabrics	Rs.621/- Pressure Head Test- Rs.616/-

Ordnance Factory Muradnagar

Nodal Officer: Shri Pawanjeet Singh, AWM/QC
Ordnance Factory Muradnagar
Ddst. – Ghaziabad, PIN - 201206
Phone No. - 01232-232214
E-mail ID: ofmqc.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No. 10674451099
IFS Code SBIN0002425
MICR Code 110002367

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Microscope	Micro (Grain size Estimation) (as per IS 13015-1991/ IS 4748-2009/ IS 4163-2004/ IS 7754-1975)	Steel/Cast Iron	1. Macro Exam as per IS 13015- Rs.1000/- + GST as applicable 2. As per IS 4163, 4748- Rs.2000/- + GST as applicable 3. (with heat treatment) Rs.2500/- + GST as applicable 4. As per ASM VOL-7 Rs.2000/- + GST as applicable
2	Radiography	Gamma Ray Cobalt T-60 Radiography (as per IS 2595-2008)	Steel Casting	Rs. 2000/- + GST as applicable

Ordnance Factory Ambajhari

Nodal Officer: Shri Ch. VV Narasimha Rao, WM
Ordnance Factory Ambajhari
Nagpur, Maharashtra
Pin Code - 440021
Phone No. 07104-246845-49, Mobile No. 9764017426
Fax : 07104-246705
E- Mail ID ofajmtl.ofb@ofb.ofb.gov.in

Factory Bank Details: UCO Bank
Bank Account No. 03670200000144
IFS Code UCBA0000367
MICR Code 440028005

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate (Cost considered for Yr.2017-18)
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1	X-Ray 320 KV**	Detection of Internal flaws	Steel	Rs.675/-
2	Coating Thickness Meter**	Coating Thickness	Zn Coating, Anodising	Rs.335/-
3	Ultrasonic Flaw detector**	Ultrasonic Test	-----	Rs.675/-

** Subject to availability of spare capacity

Ordnance Factory Chandrapure

Nodal Officer: **Shri C. R. Sandeep, WM**
 Ordnance Factory Chanda
 Dist- Chandrapur, Pin Code – 442501, Maharashtra
 Phone No. 07175-261036, 261489,261253
 Mobile No. 9665686234
 E-mail ID crsandeep.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No.: 11013529096
IFS Code: SBIN0004711
MICR Code: 442002091

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Hot Air Oven, Chemical Analyser	Volatile Matter %, Red Oxide of Iron %, Drying Time in minutes. (as per JSS – 8030 – 14 – 2009)	APC No.2 (RD – 1192K)	Rs.4598/-
2	Muffle Furnace, Softening Point Apparatus	Ash %, Softening Point °C, (as per JSS – 8030 – 28 – 2003)	APC No. 101 (RD 1061)	Rs.3706/-
3	Softening Point Apparatus	Softening Point °C (as per JSS – 8030 – 25 – 2009)	APC No. 102 (RD 1064)	Rs.3685/-
4	Hot Air Oven, Muffle Furnace, Chemical Analyser	Moisture %, Loss on Ignition %, Matter Insoluble in Acid %, Carbon Tetrachloride Soluble matter %, Chlorides as 'NaCl' % (as per IND / ME / 236 : 2003)	Talc Powder	Rs.3725/-

High Explosives Factory, Pune

Nodal Officer: **Shri M. Rajkumar, Jt.GM**
 High Explosive Factory
 Khadki, Pune
 PIN – 411003, Maharashtra
 Phone No:020-25821811 (O), Mobile No. 07387380935
 E-Mail ID- hef.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No. 11182905341
IFS Code SBIN0001629
MICR Code 411002005

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Apparatus for Chemical Analysis**	Chemical Analysis (as per JSS 6810-127-199)	4:6 Dinitro Resorcinol	Rs.7601/-
2	Apparatus for Chemical Analysis**	Chemical Analysis as per IS 2697:1976	Ammonium Bicarbonate	Rs.3584/-
3	Apparatus for Chemical Analysis**	Chemical Analysis as per JSS 1375-01-2012	CE Crystalline Dense/ CE Dry Dust/ CE Dry	Rs.9724/-

			Gran 14/100, CE Dry Gran 36/100, CE Dry Gran 18/100,	
4	Apparatus for Chemical Analysis**	Chemical Analysis as per IND/ME/74 & IND/ME/738 (a)	CE Primer	Rs.1369/-
5	Apparatus for Chemical Analysis**	Chemical Analysis as per JSS 1376-05-2005	Gun Powder	Rs.500/-
6	Apparatus for Chemical Analysis**	Chemical Analysis as per IS 1612:1976	Iron Powder	Rs.4900/-
7	Apparatus for Chemical Analysis**	Chemical Analysis as per JSS 1376-09-2007	Lead Azide	Rs.4480/-
8	Apparatus for Chemical Analysis**	Chemical Analysis as per IS 1089-1986	Oleum	Rs.2666/-
9	Apparatus for Chemical Analysis**	Chemical Analysis as per JSS 6810-79-2003	Sodium Azide	Rs.5812/-

** Subject to availability of spare capacity.

Ordnance Factory Dum Dum

Nodal Officer: Mr. Manish Srivastva, WM
Ordnance Factory Dum Dum
Jessore Road, Dum Dum
Kolkata
PIN - 700028
West Bengal
Phone No. 033-25694017, Mobile No. 9830889538
E-mail ID manishsrivastava.ofb@ofb.nic.in

Factory Bank Details: State Bank of India
Bank Account No. 1015620165
IFS Code SBIN0002054
MICR Code 700002122

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Spring Load Tester	Testing for Fuze Spring, Capacity-120N	Fuze Spring	Rs.221/-
2	Coating Thickness Tester	Testing for non ferrous coating on ferrous surface	Non ferrous coating	Rs.16/-
3	Magnetic Crack Detector	Testing for Surface crack Detector	Ferrous	Rs.256/-
4	XRF Machine	Testing for non ferrous Chemical	Non ferrous	Rs.116/-
5	Universal Testing Machine**	Ultimate Tensile Strength/ Yield Strength/ % of Elongation/ % of Reduction/ Bend Test/ Share Test	Ferrous	For Steel upto 6mm- Rs.952/- & for Flat & Round Bars RS.1643/-

** Subject to availability of spare capacity.

Ordnance Factory Dehradun

Nodal Officer: Shri Lochan Meena, AWM
Ordnance Factory Dehradun
Raipur, PIN - 248008
Uttaranchal
Phone No. - 0135-2785231, Mobile No. 9637422268

Fax No: 0135-2787177
E-mail ID ofdun.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No. 34871927327
IFS Code SBIN00003058
MICR Code 248002014

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Water Proofness Testing Machine	Bundsman Water Repellency Tester & Hydrostatic Pressure Head Tester	-----	Rs.1076/-
2	Refractive Index Testing Machine	Up to 1.75	Glass	Rs.2151/-
3	Strain Viewer for Glass	Size : 400X500 (max)	Glass	Rs.359/-

Ordnance Factory Bhandara

Nodal Officer: Dr. O.S. Mondhe, Jt.GM
Ordnance Factory Bhandara
Jawaharnagar
PIN - 441906
Maharashtra, India.
Phone No.07184-275416, 275733
E-Mail ID osmondhe.ofb@ofb.gov.in

Factory Bank Details: State Bank of India
Bank Account No. 11244620118
IFS Code SBIN0000328
MICR Code 441002906

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Equipment/Apparatus for Stability Test **	JSS-1376-11:2008 (for Single Base) (Heat Test, B&J, MVT, Heating Test, TVM, DT, Hanzen) JSS-1376-12:2013 (for Double Base) JSG:0116:1996	Single Base & Double Base Propellants	Heat Test & TVM Rs.2500/- each & other test Rs.7000/- each
2	Chemical Analyser**			
3	Equipment/Apparatus for checking of Physical Parameters**			Rs.30000/- per sample for Gun Propellant only.
				Rs.30000/- per sample for Cylinder Grain of Gun Propellant & Rs.20000/- per sample Strip/Flake type Propellants.
4	Calorimetric Apparatus**			Rs.10000/- per sample
5	Closed Vessel Testing of Propellants for RF & RV**	-----	-----	Rs.75000/- per sample
6	Apparatus of Chemical Tests**	As per JSS-1376-10:2010, IND/ME/604(f),	Explosives (RDX, RDX Compound, PETN, NC, NG, NC-NG Paste etc)	Rs.30000/- per sample

		IND/ME/816(a), IND/ME/841(a), IND/ME/814 & JSS-1376-06:2005		
7	Apparatus/ Equipment for Chemical Tests **	IND-ME-799-(A)	Pentaerythritol	Rs.2000/- per sample
8	Apparatus/ Equipment for Chemical Tests **	JSS-9810-39-2013	Hexamine	Formaldehyde & Purity Rs.5000/- per sample & other test Rs.2000/- per sample
9	Apparatus/ Equipment for Chemical Tests **	IS-3366-1973	Ether Solvent	Rs.2000/- per sample
10	Apparatus/ Equipment for Chemical Tests **	JSS-9810-111-2007	Litharge	Rs.2000/- per sample
11	Apparatus/ Equipment for Chemical Tests **	CS-2163	Tin Powder	Rs.2000/- per sample
12	Apparatus/ Equipment for Chemical Tests **	Pascal-F	Calcium Carbonate	Rs.5000/- for purity & for other test Rs.2000/- per test
13	Apparatus/ Equipment for Chemical Tests **	JSS-6810-145-2013	Basic Lead Stearate	Rs.2000/- per test
14	Apparatus/ Equipment for Chemical Tests **	JSS-6810-81-	Carbon Black	For sulphur & Iodine Rs.5000/- each & for other test Rs.2000/- each test
15	Apparatus/ Equipment for Chemical Tests **	JSS-6810-110-2011	Potassium Sulphate	Rs.2000/- per test
16	Apparatus/ Equipment for Chemical Tests **	JSS-1375-04-2012	Nitroglycerine	For nitrogen Rs.5000/- V.M.H.T. Al. Rs.2000/- each
17	Apparatus/ Equipment for Chemical Tests **	IS-323-1959	Rectified Sprit	Rs.2000/- each for specific gravity & acidity
18	Apparatus/ Equipment for Chemical Tests **	IS-9591-1996	Esters (DAP, DBP, DEP, DOA)	Water content & purity Rs.5000/- each & other tests Rs.2000/- each
19	Apparatus/ Equipment for Chemical Tests ** Apparatus/ Equipment for Chemical Tests **	IS-1504-1996	Bees Wax	For saponification value Rs.5000/- & other test Rs.2000/- each
20	Apparatus/ Equipment for Chemical Tests **	IS-534-1992	Benzene	Rs.2000/- per test
21	Apparatus/ Equipment for Chemical Tests ** Apparatus/ Equipment for Chemical Tests **	JSS-9310-06-2002 JSS-1222-1968	Paper white fine Ammunition Paper & Board Corrugated Ammunition	Rs.2000/- per test Rs.2000/- per test
22	Apparatus/ Equipment for Chemical Tests **	JSS-1370-03-2002	Alluminium Powder Heavy Gr-I	For aluminium content Rs.5000/- & for other test Rs.2000/- each
23	Apparatus/ Equipment for Chemical Tests **	JSS-9310-01-2007	Mill Board	Rs.2000/- each test
24	Apparatus/ Equipment for Chemical Tests **	JSS-9160-08-2010	Candlella Wax	Rs.2000/- each test
25	Apparatus/ Equipment for Chemical Tests **	IND/ME/800	Cotton Yarn NE 30/2, Cotton Yarn 2/2, Cotton Cambric	Rs.2000/- each test

26	Apparatus/ Equipment for Chemical Tests **	IND/ME/221	Cloth Viscose	Rs.2000/- each test
27	Apparatus/ Equipment for Chemical Tests **	IS 3255-1979	Tape cotton Red/White	Rs.2000/- each test
28	Apparatus/ Equipment for Chemical Tests **	IS 13262-1992	Tape Pressure Sensitive with Plastic Base	Rs.2000/- each test
29	Apparatus/ Equipment for Chemical Tests **	IND/ME/973	Cloth Acrylic Rayon Gr. A & B	For acrylic contain Rs.5000/- & for other tests Rs.2000/- each
30	Apparatus/ Equipment for Chemical Tests **	IS 1397-1990	Cartridging Paper	Rs.2000/- each test
31	Apparatus/ Equipment for Chemical Tests **	IS 1540	Quick Lime	For total alkalinity Rs.2000/- & for available line Rs.5000/-
32	Apparatus/ Equipment for Chemical Tests **	IS-5430-1981	Rubber Latex	For rubber contain Rs.5000/-
33	Apparatus/ Equipment for Chemical Tests **	IS-70-1980	Cuprous Oxide	For cuprous contain Rs.5000/- & for other test Rs.2000/- each
34	X-Ray Testing**	HEMRL/SRP/PS/272, IS:2595:1978	Propellant for Konkur Booster,	Rs. 5000/- Grain
			Propellant for 68mm, Propellant for Pechora,	Rs. 7000/- Grain
			Propellant for RGB-60, Propellant for RGB-12,	Rs. 5000/- Grain
			Propellant for PZM, Propellant for SSEC,	Rs. 5000/- Grain
			Propellant for BPC-4W-20, Propellant for EDB,	Rs. 7000/- Grain
			Propellant for Mohini, Propellant for Helina,	Rs. 5000/- Grain
			Propellant for 140mm Ninad, Propellant for 84mm,	Rs. 5000/- Grain
			Propellant for PTA, Propellant for CLMC,	Rs. 5000/- Grain
			Propellant for LRCR, Propellant for MRRCR,	Rs. 5000/- Grain
			Propellant for N-33 & N-44	Rs. 5000/- Grain

** Subject to availability of spare capacity.

Machine Tool Prototype Factory, Ambarnath

Nodal Officer: Ms. Dilip Parmar, AWM
Machine Tool Prototype Factory
Ordnance Estate, Ambarnath(W)
Distt: Thane, PIN - 421502
Maharashtra
Phone No. 0251-2612725, Mobile No. 9049193667
E-Mail ID dilip.parmar@ofb.net

Factory Bank Details: State Bank of India
Bank Account No. 37030449413
IFS Code SBIN0001040
MICR Code 400002131

Sl. No	Test Facility	Test / Specifications	Material to be tested	
1	Floating Bench Micrometer**	Inspection of Screw plug gauge and plain plug gauge (Range 0 to 100 mm, Accuracy-0.0002)	-----	Rs.125/- per dimension

** Subject to availability of spare capacity

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Grey Iron Foundry, Jabalpur

Nodal Officer: Shri S.S. Khandale, AWM
Grey Iron Foundry
P.O - VFJ Estate
Distt. Jabalpur
PIN- 482009 Madhya Pradesh
Phone No: 0761 – 2766424, Mobile No. 09407823427
FAX : 0761 – 2330517
E-Mail ID sskhandale123@gmail.in

Factory Bank Details: State Bank of India
Bank Account No. 10571782265
IFS Code SBIN0003228
MICR Code 482002006

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Testing Apparatus for determination of ingredients	Determination of ingredients	Bituminous coal	Rs.1750/-
			Bentonite	Rs.7000/-
			Refractory material	Rs.5000/-
			Dextrin	Rs.7000/-
			Sodium silicate	Rs.2100/-
			Phosphating solution.	Rs.300/-
2	Metallurgical Microscope	Metallographic structure	Ferrous	Rs. 3000/-
3	Spectrometric Analyzer	(as per IS 15338 : 2003)	Ferrous	Rs. 350/- per element Rs.1000/-(4 or more element)
4	Testing Apparatus for testing of Paints	Testing of Paints	Paints	Rs. 10000/-

Engine Factory Avadi

Nodal Officer: Smt. Sophia Varghese, Jt.GM

Engine Factory Avadi,
 Ministry of Defence,
 Avadi, Chennai – 600054.
 Phone No.: 044-26845110/1799, Mobile No. 9445048404
 Fax No. 04426840437
 Email: efa.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No. 10372386687
IFS Code SBIN0004675
MICR Code 600002073

Sl. No.	Test Facility	Test / Specifications	Material to be tested	Rate
1	Compression and Tension Testing Machine	(Load Vs. Deflection Test)Compression Springs/Extension Springs (as per IS–7906 (Part- 8) : 1989, IS–7906 (Part - 5) : 2004/ IS–7907 (Part-II) : 1976, IS–7907 (Part-I) : 2004)	Low Alloy Steels	Compression Test Rs.459/- Extension Test Rs. 459/-
2	Metallurgical Microscope	General Microstructure/Macrostructure Analysis (as per IS-11371:1985(Steels) /IS-12573 :2010(Aluminium))	Ferrous & Al. Alloys	Rs. 623/-

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Heavy Vehicles Factory, Avadi

Nodal Officer: **Shri B. Senthil Kumar, WM**
 Heavy Vehicle Factory
 Avadi, Chennai
 Pin Code - 600054
 Tamil Nadu
 Phone No: 044-26843098
 E-Mail ID hvf.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No. 10372386698
IFS Code SBIN0004675
MICR Code 600002073

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Rubber Polymer Identifier	Rubber Polymer Identification (As per ASTM –E 334/D3677)	Rubber	Rs.960/-
2	Erickson Cupping Test Machine	Erickson Cupping Test for Sheets (As per IS: 10175-pt-1)	-----	Rs.971/
3	Eddy Current Sorter	As per equipment manual (HVF A 149)	-----	Rs.1274/-
4	Compression and Tension Testing Machine	(Load Vs. Deflection Test)Compression Springs/Extension Springs (as per IS–7906 / IS–7906	Low Alloy Steels	Compression- Rs.936/- Tension- Rs.936/- Torsion- Rs.1111/-
5	Rubber Hardness Shore A(T)	Rubber Hardness test (as per IS:3400)	Rubber	Rs.468/-
6	Rubber Accelerated Aging Test (T)	Rubber Accelerated Aging Test (as per IS: 3400 pt. 4-2012)	Rubber	Rs.1590/-
7	Metallurgical Microscope	Microscopic Examination(Grain size	Ferrous	Rs.2042/-

		Estimation) (as per IS 4748-1988)		
8	Macro Etching Test	As per IS 11371/ IS 13484 (upto Magnification 10 X for Fe)	Ferrous	Rs. 1550/-
9	Microstructure of Metal	As per ASTM E 3-01 / ASTM E- 407-2007/ ASTM A 247-2010/ IS: 7754-75 (Magnification 75x to 1000X)	Cast Iron	Rs.1565/-
10	Metallurgical Microscope	ASTM E 1077-01/ IS 6396-200/ ISO 3887 Magnification 20x to 100X (DC later from 0.02mm to 108mm)	Ferrous	Rs. 1595/-
			Stainless Steel	Rs.1377/-
			Tool Steel	Rs.1340/-
			Aluminium & Aluminium Alloys	Rs.1713/-
11	Torsion Spring Tester**	As per product Drawing	-----	Rs.1111/-

** Subject to availability of spare capacity.

Rifle Factory Ishapore

Nodal Officer: **Shri Anupam Ghosh, JWM**
Rifle Factory Ishapore
P.O. - Ichapur- Nawabganj
Distt. 24 Parganas (North)
PIN- 743144 West Bengal.
Phone No: 033 – 25963516, Mobile No. 91639493
FAX: 033 - 25937200
E-mail ID: rifiqcmf.ofb@ofb.gov.in

Factory Bank Details: State Bank of India
Bank Account No. 11278710309
IFS Code SBIN0000029
MICR Code 700002214

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Micro Testing	Estimation of grain size (as per IS 4748- 2009)	Metals and Alloys	Rs.1100/-

Ordnance Factory Badmal, Bolangir

Nodal Officer: **Shri Mohan Agrawal, WM**
Ordnance Factory Badmal
At/PO. BADMAL
DIST. BOLANGIR
PIN - 767070
Orissa, India.
Phone No: 06655-252032, Mobile No. 8763825735
Fax No. 06655-250561, 250271
E-Mail ID qaofbol.ofb@ofb.gov.in

Factory Bank Details: State Bank of India
Bank Account No. 10793974179
IFS Code SBIN0008703

MICR Code 767002004

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Chemical Analyzer**	Chemical Analysis as per GOST:1905-69/ JSS: 1376-09-1994/ JSS:1975-06:2005.	Dex. Lead Azide Pure Lead Azide Lead Styphnate	Rs.5760/- Rs.5760/- Rs.5760/-
2	Chemical Analyzer**	Chemical Analysis as per IND/ME/993, IND/ME/992, IND/ME/820.	S-243 Composition BT-4 Composition ME-412 Composition	Rs.5760/- Rs.3840/- Rs.3840/-
3	Chemical Analyzer**	Chemical Analysis as per JSS:6810-59:2010 IND/ME/794/ JSS:6810-96:2011 JSS:9620-01:2010 JSS:1376-05:2005.	Barium Chromate, Barium Peroxide Gr.-I, Graphite Dry & Graphite Sulphur free , Gun Powder G-7	Rs.5760/- Rs.5760/- Rs.5760/- Rs.5760/-
4	Chemical Analyzer**	Chemical Analysis as per JSS:1376-05:2005/ JSS:6810-96:2011/ JSS:6810-123:2008/.	Gun Powder G-12, G-20, G-40 Lead Acetate powder	Rs.5760/-
5	Chemical Analyzer**	Chemical Analysis as per JSS: 8010-63:2004	APC (Shellac Based) APC-201, 202, 211, 218, 222-226/ Sodium Azide/ Lead Nitrate/ Sodium Nitrite/	Rs.5760/-
			AGS Soln for TZ/ Magnesium Styphnate/ Sodium Azide/ Lead Acetate	Rs.3840/-
6	Chemical Analyzer**	Chemical Analysis as per JSS:1370-03:2007	Al. Powder Heavy Gr.-I	Rs.9600/-
7	Chemical Analyzer**	Chemical Analysis as per JSS:6810-71:2008/ JSS:6810-120:2009/ JSS:6810-120:2009/ IND/ME/21(a)/ JSS:8030-09:2010/ IS:559/ IS:10744:2001	Antimony Sulphide Magnesium Powder Mercury Resorcinol	Rs.5760/- Rs.7680/- Rs.1920/- Rs.3840/-
8	Chemical Analyzer**	Chemical Analysis as per JSS:8010-48:2012/ JSS:8030-19:2003/ JSS:8030-24:2011)	APC-7, APC-11	Rs.3840/- Rs.1920/-
9	Chemical Analyzer**	Chemical Analysis as per ID 380:1978	Talc Powder	Rs.3840/-
10	Chemical Analyzer**	Chemical as per JSS:6810:133:2001	Zinc Stearate	Rs.5760/-

**** Subject to availability of spare capacity**

Ordnance Factory Dehu Road, Pune

Nodal Officer: Shri Niranjn Yadav, Jt.GM
 Ordnance Factory Dehu Road
 PIN - 412101
 Maharashtra
 Phone No: 020-27167211, Mobile No. 9403171115
 E-Mail Niranjn . Yadav @ofb.net

Factory Bank Details: State Bank of India
Bank Account No. 11217965270
IFS Code SBIN0000569
MICR Code 411002031

Sl. No	Testing / Calibration Facility	Test / Specifications	Material to be tested	Rate
1	Illumination Calorimeter C-3300**	Full screen 70mm dia L - 1333 cd/meter square	-----	Rs.1976/-
2	Bump Test ** Model DBTM - 1510	04 Input channels 1 to 100 pc/g for Igniter bumb	-----	Rs.1904/-
3	Environmental Test Chamber** Hot & Cold Chamber Make - Classic	Hot upto 70 degree celcius Cold upto - 50 degree celcius	-----	Rs.9665/-
4	Dead Weight Pressure Gauge Tester **	for checking of pressure gaugesL.P. - 1 to 65 kg/cm squareH.P. - 60 to 700 kg/cm squareAccuracy - + 0.1%	gauges	Rs.853/-
5	Dead Weight Vacuum Gauge Tester **	for checking of Vacuum gauges.- 50 to -710 mmHgAccuracy +0.1%	gauges	Rs.853/-
6	Mass Standard & Balance of Appropriate accuracy **	for calibration of weight boxup to 200gm (F2 class)1 mg to 200 gmF1 class	-----	Rs.2560/-
7	Analytical Weighing Balance**	Standard steel weightsfor calibration of Analytical Weighing Balance1 mg to 200 gmF1 class	-----	Rs.2560/-
8	Various Apparatus for chemical analysis**	IS 1420-1989	Magnesium Carbonate Light	Rs.2389/-
		IS-5671 1984	Strontium Nitrate	Rs.4300/-
		IS: 2307- 2004	Magnesium Powder	Rs.3344/-
		IS:708:1987	Potassium Chlorate	Rs.3344/-
		IND/ME/794(b)	Barium Chromate	Rs.2389/-
		JSS 6810-59-2010	Barium Nitrate (C)	Rs.13487/-
		JSS 6810-82:2011	Zinc Oxide	Rs.3344/-
		JSS 6820-02:2012	Dye Oil Orange	Rs.2389/-
		JSS 6810-99-2011	Hexachloroet hane Powder	Rs.2389/-

		JSS: 8010-63:2012	APC No.224 (C)	Rs.2389/-
		JSS: 8010-63:2012	APC No.225 (C)	Rs.2389/-
		JSS: 8010-63:2012	APC No.226	Rs.2389/-
9	Vibration Testing Machine ** (Electro Dynamic Vibration System	Upto synchronised channels frequency range 1 Hz to 5000 Hz For random & size	—	Rs.1886/-

** Subject to availability of spare capacity

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Gun Carriage Factory, Jabalpur

Nodal Officer: Shri. Harshit Agarwal, AWM
Gun Carriage Factory
Distt.- Jabalpur, PIN- 482075 Madhya Pradesh.
Phone No: 0761- 2712463
Fax : 0761-2331495
E-Mail ID: harshitagarwal.ofb@ofb.gov.in

Factory Bank Details: Central Bank of India
Bank Account No. 1540221697
IFS Code CBIN0280742
MICR Code 482016007

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Ultrasonic Flaw Detector	Ultrasonic detection of Internal Flaws, Surface & Sub-Surface Flaws (as per IS: 8791-78/ IS: 3664-81/ IS: 4225-04/ IS: 9565-95/ IS: 12666-1998/ IS: 4904-90)	Metallic Material Component & Forgings	Rs.2000/-

Ordnance Parachute Factory, Kanpur

Nodal Officer: Shri Sunil Chaturvedi, Jt.GM
Ordnance Parachute Factory
Kanpur, Uttar Pradesh
Pin - 208004
Phone No. 0512-2327901-03
Mobile No. 08081116957, 8004938536
Fax No. 0512-2321436
E-mail ID: sunilchaturvedi786@rediffmail.com

Factory Bank Details: State Bank of India
Bank Account No. 30093790846
IFS Code SBIN0001692
MICR Code 208002018

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Reciprocating Movement Tester for Zip	Reciprocating Movement Test (as per IS:1481 (Part-2):2002)	Plastic slide fasteners	Rs.576/-

2	Demattia flexing Tester	Resistance to Damage by Flexing (as per IS:7016 (Pt-4)-1987)	Fabric Nylon PU coated	Rs.768/-
3	Crease recovery Tester	Crease Recovery Test (as per IS:4681-1981)	1. Cloth Plain weave Dope Dyed DD OG 2. Cloth Plain weave Dope Dyed DD Sky Blue	Rs.1152/-

**** Subject to availability of spare capacity**

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Ordnance Factory Itarsi

Nodal Officer: Shri Shekhar Pandey, AWM
Ordnance Factory, Itarsi (M.P)
Phone No. 07572232131
E-mail I.D shekharpandey.ofb@ofb.gov.in

Factory Bank Details: Central Bank of India
Bank Account No. 1785446884
IFS Code CBIN0282078
MICR Code 461016001

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Chemical Analyzer	Strength % min. Free SO ₃ % min. (as per IS:1089-1986)	Oleum for the mfr. of mixed acid for NG	Rs.5135/-
2	Chemical Analyzer	Strength of A&B (as per IS:266-1993)	Concentrate Sulphuric Acid Technical A&B	Rs.5135/-
3	Chemical Analyzer	Weak Nitric Acid (as per IS:264-1976)	Strength % as HNO ₃	Rs.5135/-
4	Chemical Analyzer	Residual Sulphuric Acid (as per IS:266-1993)	Strength % as H ₂ SO ₄	Rs.5135/-
5	Chemical Analyzer	Strong Nitric Acid Technical grade A,B & C (as per IS:264-1976)	Strength as Nitric Acid % Nitrous content %	Rs.5135/-
6	Chemical Analyzer**	Chemical analysis as per JSS-6810-95-2007 JSS-6810-110-2011 IS-229-1993 IS 301-1982 JSS-9620-01-2001	Guanidine Nitrate	Rs.21056/-
			Potassium Sulphate	Rs.32484/-
			Ethyl Acetate	Rs.21656/-
			Potassium Nitrate	Rs.43012/-
			Graphite	Rs.20856/-

**** Subject to availability of spare capacity.**

Ordnance Factory Katni

Nodal Officer: Shri J.B.Meshram, Jt. GM
Ordnance Factory Katni
PIN - 483503
Madhya Pradesh, India.
Phone No: 07622-227849, Mobile No. 9098804247
Fax No: 07622-224082, 221605
E-mail ID: jbmeshram.ofb@nic.in

Factory Bank Details: State Bank of India
Bank Account No. 10589587208
IFS Code SBIN0000405

MICR Code 483002002

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Metallographic testing Machine	Macro etch test for Cu & its alloys	Non-Ferrous Material	Rs. 3382/-
		Micro structural analysis of Cu & its alloys		Rs. 4787/-
		Grain size determination of Cu & its alloys by comparison method (as per IS 13484-1992, IS 7739 -1975, IS 4748-1988, (RA 2003)		Rs. 4787/-
2	Non Destructive Testing Machine	Radiographic test (as per IS 2595-1978)	Non-Ferrous Material	Rs.1231/-

Metal And Steel Factory, Ishapore

Nodal Officer: Dr. R.N.Jha, DGM
Metal and Steel Factory
P.O. - Ichapur- Nawabganj
PIN- 743144 West Bengal.
Phone No: 033-25938400, Mobile No. 9831269580
E-mail ID: raghunandanjha.ofb@ofb.gov.in

Factory Bank Details: State Bank of India
Bank Account No. 11278710321
IFS Code SBIN000029
MICR Code Not Available

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Fracture Toughness Testing Machine	Fracture Toughness Test 9 (as per ASTM E 399-09 & ASTM E 1820-09)	Gun Barrel/ High Strength Alloy Steel Material	Rs 3300/-
2	Metallurgical Microscope	Macro Examination, Grain Size, Micro structure (as per IS: 13015-1991 & IS 13484:1992)	Steel & Brass Sample	Rs.1595/-
3	Chemical Analyser**	Arsenic (As)/ Antimony (Sb) (As per ASTM E-415 & 1086)	Water	Rs 785/-

** Subject to availability of spare capacity.

Small Arms Factory, Kanpur

Nodal Officer: Shri B.Mishra, AWM
Small Arms Factory
Kalpi Road, Kanpur
PIN - 208009
Uttar Pradesh
Phone No: 0512-2222980, Mobile No. 9455360066
Fax No. 033-22107629
E-Mail ID bmishra.100@gmail.com

Factory Bank Details: UCO Bank
Bank Account No. 03840200000150

IFS Code UCBA0000384

MICR Code 208028007

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Chrome Plating**	Analysis of Chrome Plating Solution	Hexavalent, Trivalent, Total Sulphate, Total Oxide, Iron Oxide	Rs.4500/-
2	Testing Apparatus for determination of Ingredients**	Determination of Ingredients	Phosphating solution.	RS.500/-
3	Crack Detection **	Magnetic particle inspection	-----	RS.500/-
4	Spring Load Testing Facility**	Load Testing Spring	Spring	RS.200/-

** Subject to availability of spare capacity.

Opto Electronics Factory, Dehradun

Nodal Officer: Shri S.K. Ukil, AWM

Opto Electronics Factory

Raipur, Dehradun

PIN - 248008

Uttaranchal

Phone No.0135-2789769, Mobile No. 9411106957

Fax No. 0135-2787181

E- Mail ID olf.ofb@nic.in

Factory Bank Details: State Bank of India

Bank Account No. 10202561269

IFS Code SBIN0003058

MICR Code 248002014

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Hot & Cold Chambers	Chamber Work Space/Size : 95 cm X 110cm X 95cm Capacity : 1000 liters Testing Range : -40°C & +180°C	-----	Rates/hour Rs.712/-
2	Hot & Cold Chambers	Chamber Work Space/Size : 3000 mm X 2000mm X 2000mm Capacity : 12000 liters Testing Range : -50°C & +120°C	-----	
3	Thermal Shock Chambers	Chamber Work Space/Size : 1000 mm X 1000mm X 1000mm Capacity : 1000 litres Testing Range :Humidity - 30% to 98% Temperature : +20°C to +60°C	-----	
4	Vibration Testing Machine	Maximum load capacity = 280 Kg at 5 'g'	-----	
5	Vertical Impact Testing Machine	Maximum load capacity = 250 Kg at 150 'g'	-----	
6	3-D Impact Testing Machine	Maximum load capacity = 150 Kg at 100 'g'	-----	
7	Optical bench	Resolving Power,Focal Length (100 mm to 1000 mm)	Optical instrument, lens, & prism	Rs.613/- each

8	Theodolite	Angle Measurement (1 to 360 ⁰)	-----	Rs.18284/-
9	Collimeter	Light Transmission(4000 nm to 7000 nm)	mirror, glass plate, optical devices, lens, prism	Rs.613/-
10	Diopter Lens Set	Measurement of Diopter(+/- 0.5 Diopter to +/- 5 Diopter)	Lens	Rs.5482/-

Ordnance Factory Ambernath

Nodal Officer: **Shri G. Ravi Kumar Iyer, AWM**
 Ordnance Factory Ambernath
 Kalyan - Badlapur Road,
 Dist: Thane
 Maharashtra - 421502
 Ph: (0251) 2616389, Mobile No. 7775046925
 Email ID gellanki@yahoo.in

Factory Bank Details: State Bank of India
Bank Account No. 00000010844194127
IFS Code SBIN0001040
MICR Code 400002131

Sl. No	Test/Calibration Facility	Test /Calibration/ Specifications	Material to be tested	Rate
1	Stereo Microscope	Macroscopic Examination (as per IS 12573 – 1988&ASTM E 112 – 2012)	Non-Ferrous	Rs.1500/-
2	Metallurgical Microscope	Microscopic Examination (Grain size Estimation) (as per IS 4748-2009)	Ferrous	Rs.2000/-
3	Salt spray Apparatus	Apparatus Corrosion Resistance	Ferrous	Rs. For 24 hrs. Rs.1000/- per sample
4	Ultrasonic Flaw Detector	Ultrasonic Test (upto 5 meters length)	-----	Sample of simple Geometry Rs.1000/-
5	Slip Gauges & Instruments	Calibration of Gauges	-----	Rs.3810/-
6	Plug Gauges	Calibration of Chamber Gages	-----	Rs.18287/-
7	Slip Gauges	Calibration of Instruments	-----	Rs.1524/-
8	Dial Testing Machine	Calibration of Dial gauge	-----	Rs.762/-
9	Shadow Graph Machine	Checking of Form	-----	Rs.381/-
10	Floating Micrometer	Checking of Screws	-----	Rs.572 /-
	Instruments & Profile projectors	Dimensional inspection of dies/punches and profiles of threads	-----	Dies (Taper)- Rs.27430/- Punch-RS.5334/- Profile of Threat- Rs.582/-

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Ordnance Factory Tiruchirappalli

Nodal Officer: **Smt. S. Ramakrishnan, WM**
 Ordnance Factory Tiruchirappalli
 PIN- 620016 Tamilnadu.
 Phone No: 0431 – 2581291 to 96 (6 lines)(Extn-238), Mobile No. 9710117868

FAX: 0431 - 2581136

Email ID: oft.ofb@gov.in and ramamett@yahoo.co.in

Factory Bank Details: State Bank of India

Bank Account No. 0000057033388650

IFS Code SBIN0070759

MICR Code 620002061

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Optical Emission Spectrometer	Chemical Analysis (as per IS 8811:1998 / IS 9879:1998)	Low Alloy Steel & Plain Carbon Steel/ Stainless Steel	Rs.2550/-
2	Universal Testing Machine	Ultimate Tensile Strength/ Yield Strength/ % of Elongation/ % of Reduction in C/S Area (as per IS-1608 : 2005)	Ferrous & Non Ferrous	Rs.2550/-
3	Hardness Testing Machine	Hardness (Brinell) (as per IS 1500 Pt 1 2013)	Ferrous & Non Ferrous (C)	Rs.1500/-
4	Impact Testing Machine	Impact Load (Izod/ Charpy) (as per IS 1598-1977)	Ferrous & Non Ferrous	Rs.2000/-

Heavy Alloy Penetrator Project, Tiruchirappalli

Nodal Officer: Shri R. V. Dwarakanathan, HOS/QA Section,
Heavy Alloy Penetrator Project,
Tiruchirappalli, PIN – 620 025
Tamil Nadu, India.
Telephone No: 0431-2581803, Ext. 238.
Telefax No.: 0431-2581891
Email ID: happqa.ofb@ofb.gov.in

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Atomic Absorption Spectrophotometer	Chemical Analysis	Tungsten powder/ Nickel Powder/ Molybdenum Powder/ Iron powder/ Cobalt Powder/ Tungsten blended Powder/ Steel Alloys	Rs.2185/-

Vehicle Factory, Jabalpur

Nodal Officer: Shri. V.K.Gupta, JWM
Vehicle Factory Jabalpur,
PIN- 482009, Madhya Pradesh.
Phone No: 0761- 2792655
FAX: 0761-2330436
Email ID: mtdvfj044@gmail.com

Factory Bank Details: Central Bank of India

Bank Account No. 3286524845

IFS Code CBIN0280742

MICR Code 482016007

Sl. No	Test /CalibrationFacility	Test / Specifications	Material to be tested	Rate
1	Compression and Tension Testing Machine**	(Load Vs. Deflection Test)Compression Springs/Extension Springs (as per IS-7906, IS-7907	Compression and Tension Testing Machine	Rs.475/-

2	Metallurgical Microscope**	Estimation of Grain size by comparison Method (as per IS: 4748 & IS 4163)	Steel sample	Rs.1724/-
3	Accelerated Ageing Tester for Rubber**	as per IS 3400	Rubber	Rs.8974/-
4	Determination of affect of liquid for Rubber**	as per IS 3400	Rubber	Rs.8974/-
5	Calibration Facility**	Calipers /External Micrometer/Gear Teeth/Plunger type Dial/Plain Gap Gauge/ Plain Gauge/ Thread Plug Gauge/ (as per IS:3651/ IS:2967/ IS:2092/ IS:3455/ IS:7876/ IS:3455/ IS: 7859/ IS:4218/ IS:2334)	-----	Rs.713/- (Caliper) Rs.475/- (External Micrometer) Rs.951/- (Gear Teeth Micrometer) Rs.832/- (plunger type dial indicator) Rs.654/- (Snap gauge) Rs.535/- (Plain Gap Gauges) Rs.951/- (Thread plug gauge)

** Subject to availability of spare capacity

Gun & Shell Factory, Cossipore

Nodal Officer: Mr. Mufidul Islam Khan, WM
Gun & Shell Factory, Cossipore,
Kolkata – 700002.
Phone No. 033-25589928, Mobile No. 9445981386
Fax No. 033-25574390
E-mail ID gsfqclab.ofb@ofb.gov.in

Factory Bank Details: State Bank of India
Bank Account No. 00000010161080171
IFS Code SBIN0001895
MICR Code 700002074

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Wet Analyzer	Chemical Analysis(as per IS 228 (Pt.1,2,3,5,6,8,9)'87	Steel borings/ Plane Carbon/ Low Alloy Steel	Rs 1000/- per element + GST as applicable
2	Optical Emission Spectrometer**	Chemical Analysis (as per IS 8811: 1988(RA 2012) / ASTM-E-1507-98/ IS: 7658-75)	Ferrous & Its Alloys	Rs 1200/- per element + GST as applicable
			Copper & Its Alloys	Rs 1350/- per element + GST as applicable

			Aluminum & Its Alloys	Rs 1350/- per element + GST as applicable
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**** Subject to availability of spare capacity**

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Field Gun Factory, Kanpur

Nodal Officer: Shri Ahtasham Akhtar, Jt.GM

Field Gun Factory Kanpur

Kalpi Road

PIN - 208009

Uttar Pradesh

Phone No: 0512-2212374

E-Mail ID fgkqc.ofb@ofb.gov.in

Factory Bank Details: UCCO Bank

Bank Account No. 03840200000162

IFS Code UCBA0000384

MICR Code 208028007

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Hardness Testing Machine**	Hardness (Vickers/ Brinell/ Charpy U & V) (as per IS 1501/ IS: 1500 / IS: 1499 & IS:1757)	Metals and Alloys	Brinell-Rs.519/-
2	Fracture Toughness Testing Machine **	Fracture Toughness Test (as per ASTM E 399)	Gun Barrel/ High Strength Alloy Steel Material	CT(25) Rs.6228/- CT(40) Rs.12457/-

**** Subject to availability of spare capacity**

Cordite Factory, Aruvankadu

Nodal Officer: Shri M. Thamizh Selvan, Jt.GM

Cordite Factory Aruvankadu

Aruvankadu, The Nilgiris,

PIN - 643202

Tamil Nadu, India.

Phone No. : 0423 – 2230151, Mobile No. 9442661903

Fax: 0423 - 2231923

E-mail ID : mthamizhselvan.ofb@ofb.gov.in

Factory Bank Details: Canara Bank

Bank Account No. 1044201000145

IFS Code CNRB0001044

MICR Code 643015103

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Equipments/Apparatus for Chemical Tests **	JSS 6810:125:2008	Carbamite	Rs.19080/-

**** Subject to availability of spare capacity**

Ordnance Clothing Factory Avadi

Nodal Officer: Shri N.N.Sardar, WM

Ordnance Clothing Factory Avadi

Chennai, Tamil Nadu

Pin - 600054
Phone No. 044-26365014, Mobile No. 984167668
Fax: 044 - 26381701
E-mail ID nityananda_sardar@yahoo.com

Factory Bank Details: State Bank of India

Bank Account No. 10372386531
IFS Code SBIN0004675
MICR Code 600002073

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	pH Meter	pH Value (as per IS:1390-1983)	Fabrics / Tapes / Cordages	Rs.390/
2	Cone Test Apparatus	Cone Test (as per IS:7941-1976)	Fabric	Rs.640/-
3	Chemical Analyzer	Blend Composition% Binary mixture of polyester fibre with cotton (as per IS:3416 – 1988&IS:2006-1988)	Fabric	Rs.1290/-
4	Shrinkage Template & Water Try	Shrinkage % After Soaking in Soap Soda Solution (as per App `A` of IND/TC/2089a)	Coated Fabrics	Rs.510/- loss in Mass- Rs.770/-
5	Curing Test Apparatus	Curing Test (as per IS:8543)	Buttons	Rs.260/-
6	Soxhlet Apparatus	Scouring Loss % (as per IS:1383)	Fabric	Rs.770/-
7	Microscope	Fibre Identification (as per IS:667-1981)	Sewing Threads / Cordages	Rs.260/-
8	Magnifier Glass/ Counting Glass	Ends & Picks /cm	Fabric/Tape	Rs.170/-
9	Mass/Unit Area	IS 1964-2001 method (A) reaffirmed 2006	Fabric	Rs.260/-
10	Breaking Load(Raveled Strip method)	(as per IS:1963- 2004, IS:1964-2006&IS:1969-1 : 2009)	Coated Fabric	Rs.390/-
11	Precision Balance 0.1-300g	Mass/Square Meter	Coated Fabric	Rs.260/-
12	Digital Screw Gauge	Diameter / Overall thickness (as per IS:1461 – 1984)	Buttons	Rs.130/-
13	Digital Screw Gauge	Thickness, Flap bend test (as per IS:1060-1966, Clause 14.2 of CQA(GS)/US/460),	Packing Boxes	Rs.130/-
		Mass/unit area		Rs.260/-
14	Tensile Testing Machine (Single Yarn)	Shearing Strength (as per IS:8156 -1994)	Fastener Hook & Loop	Rs.260/-
15	Drape Meter Soxhlet Apparatus	Drape Co-efficient (as per IS : 8357)	Fabric	Rs.260/-
		Water Soluble Matter,		Rs.1030/-
		Scouring Loss (as per IS:3456 & IS:1383)		Rs.770/-

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Ordinance Clothing Factory Shahjahanpur

Nodal Officer: Shri Chander Shekhar, Jt.GM
Ordinance Clothing Factory Shahjahanpur
PIN - 242001
Uttar Pradesh, India.

Phone No. 05842-223106 & 05842- 281456
 Mobile No. 9415407268
 Fax No. 91-5842-223328, 281387
 E-mail ID chandershkhkar.ofb@ofb.gov.in

Factory Bank Details: State Bank of India

Bank Account No. 10998696686
IFS Code SBIN0003085
MICR Code 242002001

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Chemical Analyzer**	Composition Binary mixture of Acrylic (as per IS:3421)	Yarn/ Fabric	Rs.1988/-
2	Dry Wash**	Colour Fastness to Dry Washing (as per IS:4802)	Yarn/ Fabric	Rs.1020/-
3	Digital Wash**	Colour Fastness to Washing (as per IS/ISO 105-C 10:2006)	Yarn/ Fabric	Rs.108/- to Rs.1073/-
4	Hot Pressing**	Colour Fastness to Hot Pressing (as per IS:689)	Yarn/ Fabric	Rs.357/-
5	pH Meter**	pH Value (as per IS:1390)	Yarn/ Fabric	Rs.713/-
6	Leveling Test Equipment**	As per IND/TC/0048 ©	Fabric	Rs.1089/-
7	Shrinkage Tray**	Relaxation Shrinkage (as per IS:2977& IS:665)	Fabric	Rs.357/-
8	Magnifier Glass/ Counting Glass**	Ends & Picks /cm , Mass/Unit Area& Breaking Load(Raveled Strip method) (as per IS:1963, IS:1964)	Fabric	Rs.357/-
9	Demattia flexing Tester**	Mass/Sq Meter (as per IS:7016 (Pt-4)	Fabric	Rs.713/-
10	Linier Density Measuring Apparatus**	Linier Density as per IS:681	Yarn	Rs.713/-
11	Bursting Strength Tester **	Bursting Strength as per IS:1966	Fabric	Rs.357/-
12	Shrinkage Tray**	Relaxation Shrinkage (as per IS:2977)	Fabric	Rs.357/-
13	Equipment for Testing of Turns/dm**	As per IS:832-1985	Yarn	Rs.357/-
14	Demattia flexing Tester**	Resistance to Damage by Flexing (as per IS:7016 (Pt-4)-1987)	Fabric	Rs.713/-
15	Thickness Tester**	Thickness under pressure of 0.7 & 7.0 gm/sq cm, as per IS:7702	Batting Polyester	Rs.357/-
16	Equipment for Testing of Resistance to Blocking **	As per TSRDE/70/54	Batting Polyester	Rs.1427/-
17	Equipment for Testing of inter locking of Tex. Chain to Lateral Load**	As per IS: 14181 (Pt-2) Append. B	Garniture	Rs.357/-
18	Equipment for Testing of Top Stop**	As per IS:14181	Garniture	Rs.357/-
19	Equipment for Testing of Bottom Stop**	As per IS:14181	Garniture	Rs.357/-

20	Equipment for Testing of Puller & Slider**	As per IS:14181	Garniture	Rs.357/-
21	Equipment for Testing of Slider to Lock Holding**	As per IS:14181	Garniture	Rs.357/-
22	Equipment for Testing of Fastner**	As per IS:14181	Garniture	Rs.357/-

** Subject to availability of spare capacity

Note: The above rates are exclusive of taxes and will be charged extra as applicable.

Ordnance Factory Bhusawal

Nodal Officer: Shri Ankit Durkhure, WM
 Ordnance Factory Bhusawal
 District Jalgaon
 PIN - 425203
 Maharashtra,
 Phone No: 02582-222431, Mobile No. 8605257131
 Fax No. 02582- 223309
 E Mail ID: ofbhqc.ofb@ofb.gov.in

Factory Bank Details: State Bank of India
Bank Account No. 11043919068
IFS Code SBIN0000335
MICR Code 425002977

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Hardness Tester**	Hardness of Rubber as per IND/ME/584(f)	Rubber	Rs.405/-
2	Various Chemical Apparatus **	Viscosity/ Pressure/ Resistance to corrosion & humidity/ Dying Time (as per IS: 101)	Paint	Rs.405/-
3	Scratch Hardness Tester**	Scratch Hardness Test as per IS: 101	Paint	Rs.539/-
4	Flexibility & Adhesion Tester**	As per IS: 101	Paint	Rs.539/-

** Subject to availability of spare capacity

Ordnance Factory Varangaon

Nodal Officer: Shri Vijay Kuraria, WM
 Ordnance Factory Varangaon
 P.O. - O .F. VARANGAON
 DIST: JALGAON
 PIN - 425308
 Maharashtra, India.
 Phone No: 02582-282228, Mobile No. 9407883677
 E-Mail ID vijaykuraria1.ofb@gov.in

Factory Bank Details: State Bank of India
Bank Account No. 10530162088
IFS Code SBIN0004819
MICR Code 425002003

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate (Rates per sample excluding 18% GST (for Yr.2017-18))
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1	Apparatus of Chemical Tests	(As per IND/ME/960:2014)	Primer	Rs.18674/-
2	Apparatus of Chemical Tests	(As per IND/ME/1020 (PROV):2014)	Igniter Composition ME 508/ Sub-Igniter Composition ME 509 for 5.56mm	Rs.18674/-
3	Apparatus of Chemical Tests	As per IND/ME/749, IND/ME/750/ IND/ME/751	ME-407 for 7.62 mm	Rs.19517/-
			ME-408 igniter for 7.62 mm	Rs.22889/-
			ME-409 sub-igniter for 7.62mm	Rs.23732/-
4	Chemical Analyzer **	Strength of A&B (as per IS:266-1993)	Concentrate Sulphuric Acid Technical A&B	Rs.16693/-
5	Chemical Analyzer**	Chemical analysis as per JSS-6810-104-2005 JSS-6810-80-2003 JSS-6810-59:2001	Sodium Nitrite	Rs.18746/-
			Lead Nitrite/	Rs.19527/-
			Soda Ash	Rs.17752/-

** Subject to availability of spare capacity

Ordnance Cable Factory Chandigarh

Nodal Officer: Shri Sanjeev Kumar Agrawal, Jt. GM
Ordnance Cable Factory Chandigarh
183, Industrial Area Phase-1
PIN – 160002, Chandigarh
Phone No: 0172-265048, Mobile No. 9599331438
E-Mail ID ocfcqco.ofb@gov.in

Factory Bank Details: State Bank of India
Bank Account No. 36454283020
IFS Code SBIN0001443
MICR Code 160002017

Sl.No	Test Facility	Test / Specifications	Material to be tested	Rate/Hour
1	Universal Testing Machine	Ultimate Tensile Strength of wires upto 7mm diameter and insulated Cable.	Wire & cable	Rs 1300/-
2	Torsion Testing Machine	Torsion Strength of metallic wire up to 5mm diameter.	metallic wire	Rs 1300/-
3	Environmental Test Chamber	Conditioning test in temp range -ve 40°C to +ve180°C	-----	Rs 1100/-
4	Cold Chamber / Sub-Zero Chamber	Conditioning up to -60°C	-----	Rs 1200/-
5	Breakdown Tester	High Voltage Test DC: 12KV / AC: 6KV	Cable	Rs 1200/-
6	IR Measuring Set	Insulation resistance of Cable from 01MΩ to 10 TΩ	Cable	Rs 1100/-
7	AC HV Test Set	High Voltage test up to 18 KV AC	Cable	Rs 1100/-
8	Attenuation Measuring Instrument	To measure attenuation constant in Frequency range of 0.2 to 1600 KHz for communication cables	Cable	Rs 1100/-
9	H.V. Tester	High voltage testing of Cables up to 4.4 KV AC	Cable	Rs 1400/-
10	Mech. Convection Oven	High voltage testing of cables	Cable	Rs 1100/-

		up to 5 KV AC		
11	AC HV Test Set	Mutual capacitance of cable up to 30 KHz frequency	Cable	Rs 1100/-
12	Mutual Capacitance measurement	Hot test up to 200°C	Cable	Rs 1100/-
13	Glass Thermometer	Temperature measurement up to 360°C	Cable	Rs 1100/-
14	Melt flow index Test Set	Melt flow index of polymers up to 300°C	Cable	Rs 1100/-
15	Portable Wheatstone Bridge	Conductor resistance measurement from .001Ω to 10MΩ	Cable	Rs 1100/-
16	Vibration Test Machine	Vibration testing with frequency range upto 2.2KHz Shaker Rotation ±90°	Cable	Rs 1100/-
17	Bump Test Machine	Bump testing with impact test Acc. 35g. 1000 impact. 100±15 tmp/min	Cable	Rs 1200/-

Ammunition Factory Khadki, Pune

Nodal Officer:

Shri Vishal Bedi, WM

Ammunition Factory Khadki, Pune

Phone No: 020-25922055, 25922536, Mobile No. 7776815698

Fax No. 020-25813205, 25821875

E-mail ID: afkqalab.ofb@ofb.gov.in

Factory Bank Details: State Bank of India

Bank Account No. 11182905374

IFS Code SBIN0001629

MICR Code 411002005

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Dessicator, Glassware, Oven & vacuum pump for gravimetric analysis	Volatile Matter	Explosive/ Delay Composition ME-412(M)	Rs.889/-
		Barium Chromate		Rs.1410/-
		Antimony Sulphide		Rs.4354/-
		Potassium Perchlorate		Rs.1592/-
		Nitro Cellulose (as per IND/ME/820 (a) 2008 DC 3893-ME)		Rs.1352/-
2	Lead Fuze Rolling Equipment	Lead Fuze Burning Test	Gun Powders.	Rs.2995/-
3	Puffing time & Temp. Equipment	Determination of Puffing time and temperature	Cellulose Nitrate sheet as per JSS:1375:03:2011 (Rev 3)	Rs.3779/-
4	Dessicator, Glassware, Oven & vacuum pump for gravimetric analysis	Red Lead	Delay Composition Cu-1, (as per IND/ME/950 (a) (Prov) 2008	Rs.3515/-
		Ammunition Protective Composition/ Nitrocellulose parts above 100		Rs.1613/-
		Volatile Matter		Rs.927/-
		Zirconium % (by Difference)		Rs. 5744/-
5	Dessicator, Glassware, Oven & vacuum pump for	Volatile Matter %	Smoke Composition R 636 as per IND/ME/1003 (Prov)	Rs.987/-
		Lead Dioxide %		Rs. 2309/-
		Mg-Al Alloy % (By difference) %		Rs. 2309/-

	gravimetric analysis			
6	Puncture Resistance Taster	Volatile Matter	Paper Board Carton (Booster Composition 50:50 as per IND/ME/990 (Prov)	Rs. 834/-
		Nitro Cellulose		Rs.1418/-
		Potassium		Rs.1418/-
		Red Lead		Rs.3439/-
		Barium Chromate		Rs.1435/-
		Zirconium + Antimony Sulphide		Rs.7710/-
7	Dessicator, Glassware, Oven & vacuum pump for gravimetric analysis	Sodium Compound in Gun Powder by Flame Photometer	Gun Powder (as per JSS 1376:05:2005 Rev. No. 2)	Rs.3067/-
8	Dessicator, Glassware, Oven & vacuum pump for gravimetric analysis	Volatile Matter %	Testing of Explosive Delay Composition S1 as per IND/ME/795 (a)	Rs.889/-
		Barium Chromate %		Rs.1417/-
		Antimony Sulphide (by difference) %		Rs.3009/-
		Potassium Perchlorate %		Rs.1592/-

Ordnance Factory Khamaria, Jabalpur

Nodal Officer: **Shri P.C. Patil**
 (Assistant Works Manager)
 Ordnance Factory Khamaria
 PIN- 482005 Madhya Pradesh
 Phone No: 0761 - 2742474
 FAX: 0761 – 2337301

Sl. No	Test Facility	Test / Specifications	Material to be tested	Rate
1	Fisher Sub-Sieve Sizer/ Partials Size Analyzer	Particles Size of various chemicals in powder Form (as per IS:7602-1975)	Chemicals in powder Form	Rs.4700/-
2	Shore A & D Hardness Tester	Rubber & Plastic Testing (as Per IND/ME/844)	Rubber/Plastic Materials	Rs.2400/-
3	Chemical Analyser	Chemical Analysis	Various explosives & Pyrotechnics	Rs.4700/-