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सत्यमेव जयते

GOVERNMENT OF MAHARASHTRA

WATER RESOURCES DEPARTMENT

MECHANICAL ORGANISATION

**SCHEDULE OF RATES
OF MACHINERY REPAIRS**

**(Labour Charges)
For the year 2019-20**

**Chief Engineer (Mechanical)
Water Resources Department
Nashik - 422002**

DETAILS OF COMMITTEE FORMED FOR PREPARATION OF SCHEDULE OF RATES FOR 2019-20

- Reference:** 1. C.E. (Mechanical), WRD, Nashik's letter No.CEM/TS-10/Machinery Repair Rate List/(83/43)/2860 dated 10.10.2017
2. S.E. Mechanical Circle, Kolhapur's letter No.MCK/TS-3/Machinery Repair Rate List/3225 dated 16.11.2017

1	P.B.Bhosale	President	Executive Engineer, Mechanical Division, Satara
2	D.D.Zirpe	Member	Executive Engineer, Mechanical Division (K.R.), Alore
3	S.V.Patil	Member	Executive Engineer, Mechanical Division, Kolhapur
4	Yogini Pawar	Member	Deputy Engineer, Gate Erection Sub Division No.3C, Sangli
5	P.B.Kumbhar	Member	Deputy Engineer, Regional Workshop Sub Division No.2, Kolhapur
6	A.N.More	Member Secretary	Deputy Engineer, Mechanical Sub Division No.2, Satara

प्रस्तावना

जलसंपदा विभागांतर्गत यांत्रिकी संघटनेमार्फत पाटबंधारे प्रकल्पांचे मातीकाम, कालवा स्वच्छता अभियान, उपसा सिंचन योजना, व्दारे निर्मिती-उभारणी-दुरूस्ती, विंधन कामे अशी विविध प्रकारची कामे केली जातात.

उपरोक्त कार्यप्रकारातील मातीकाम आणि कालवा स्वच्छता कामांसाठी कार्यरत असणाऱ्या अवजड व हलक्या संयंत्रे/वाहने यांच्या विविध प्रकारच्या दुरूस्ती कामांसाठी सामाईक दरसूची निश्चित करणेसाठी मुख्य अभियंता (यांत्रिकी), जलसंपदा विभाग, नाशिक यांचे कार्यालयीन पत्र क्र.मुअयां/तां-१०/यंत्रसामग्री दुरूस्ती दरसूची/(८३/४३)/२८६० दिनांक १०.१०.२०१७ अन्वये सूचित केलेनुसार अधीक्षक अभियंता, यांत्रिकी मंडळ, कोल्हापूर यांचे पत्र क्र.यांमंको/ताशा-३/यंत्रसामग्री दुरूस्ती दरसूची/३२२५ दिनांक १६.११.२०१७ अन्वये समिती गठीत करण्यात आली होती.

अवजड व हलक्या संयंत्रे/वाहने यांच्या विविध प्रकारच्या दुरूस्ती कामांसाठीची सन २०१५-१६ ची सामाईक दरसूची यापूर्वी मुख्य अभियंता (यांत्रिकी), जलसंपदा विभाग, नाशिक यांचे कार्यालयाकडून पत्र क्र.२४७८ दिनांक २०.०८.२०१५ अन्वये मंजूर करणेत आली होती.

सध्याची सन २०१९-२० साठीची प्रस्तावित दरसूची तयार करताना यापूर्वीच्या दरसूचीमधील विविध कामे (जॉब्ज) पूर्ण करणेसाठी प्रत्यक्ष आवश्यक कुशल/अकुशल मनुष्यबळ व त्यांचा वापर कालावधी, दुरूस्तीसाठी आवश्यक यंत्रसामग्री व अनुषंगिक इक्विपमेंट्स जसे क्रेन, वेल्डींग प्लॅट, गॅस कर्टींग सेट, टूल्स या सर्व बाबींचा सविस्तर आढावा घेऊन दुरूस्तीचे दर परिगणित करण्यात आले आहेत. तसेच यापूर्वीच्या दरसूचीमधील दर व बाजारातील तत्सम कामाचे दर यांचाही विचार करणेत आला आहे. प्रस्तावित दरसूची तयार झालेनंतर संघटनेअंतर्गत सर्व मंडळांकडे अभिप्रायार्थ पाठविण्यात आली होती. संबंधीत मंडळांकडून प्राप्त अभिप्राय व सूचना विचारात घेऊन दरसूचीमध्ये आवश्यक त्या सुधारणा करणेत आल्या आहेत.

दरसूची तयार करताना वापरण्यात येणाऱ्या कुशल/अकुशल कर्मचाऱ्यांचे प्रती दिन वापर दर जलसंपदा विभागाच्या सन २०१७-१८ च्या सामाईक दरसूचीप्रमाणे घेण्यात आले आहेत. तर यंत्रसामग्री व अनुषंगिक इक्विपमेंट्सचे प्रती तास वापर दर यांत्रिकी संघटनेकडील व्दारे कामांच्या दरसूचीप्रमाणे परिगणित करून घेण्यात आले आहेत.

सन २०१९-२० च्या प्रस्तावित सामाईक दरसूचीबाबतच्या सर्वसाधारण सूचनांचा अंतर्भाव दरसूचीमध्ये करणेत आला आहे.

SCHEDULE OF RATES OF MACHINERY REPAIRS FOR THE YEAR 2019-20

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SCHEDULE OF RATES OF MACHINERY REPAIRS FOR THE YEAR 2019-20

DETAILS OF MACHINE GROUP

Sr.No.	Machine type	Reference Code	Details of machinery included in group
1	EXCAVATORS	RA - 1	Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag H51
		RA - 2	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach
		RA - 3	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclain CK90
		RA - 4	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50
2	WHEEL LOADERS	RA - 5	Fiat Allis 745C, Terex 72-21, Tata 3036
		RA - 6	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86
3	DOZERS / CRAWLER TRACTORS	RA - 7	Komatsu D355, BEML D155
		RA - 8	CAT D8K, D8H
		RA - 9	CAT D7G, Shantui SD16, BEML BD80
		RA - 10	Shantui SD13
		RA - 11	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
4	VIB. SOIL COMPACTORS	RA - 12	Dynapack CA51, Avelling Barford, ACE (All make)
5	DIESEL ROAD ROLLER	RA - 13	All make
6	DUMPERS/TIPPERS	RA - 14	Tata LPK2518
		RA - 15	Tata SK1613, AL 1616, Eicher Pro 5016
		RA - 16	7.5 Ton Tata/ Leyland scoop type
7	TRUCK/ SCHOOL BUS	RA - 17	7.5 Ton Tata/ Leyland
8	WATER TANKERS	RA - 18	Eicher, 7.5 Ton Tata/ Leyland
9	TRANSPORTERS	RA - 19	Tata Prima LX4928
		RA - 20	Mahindra Traco 35
		RA - 21	Tata 31Ton/ Mahindra Truxo 25
10	CRANES	RA - 22	Voltas Omega, Coles Endurance, Coles Hydra, Demag Marshall
		RA - 23	Coles 1510, Coles Mobile 12.5T
		RA - 24	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas
11	DIESEL WELDING PLANTS/ GEN. SETS	RA - 25	All make
12	PICK UP/ UTILITY VEHICLES	RA - 26	Tata 407, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo

यंत्रसामग्री दुरुस्ती दरसूची सन २०१९-२०

सर्वसाधारण सूचना

यंत्रसामग्री दुरुस्ती दरसूची सन २०१९-२० मध्ये खालील प्रमुख बाबींचा समावेश करण्यात आला आहे.

- १ दरसूचीमधील यंत्रसामग्री दुरुस्तीचे दर वस्तू आणि सेवा कर विरहीत आहेत. अंदाजपत्रके मंजूर करणा-या सक्षम प्राधिकारी यांनी दरपृथःकरणातील साहित्य व मजूरीबाबतच्या दरावर प्रचलित नियमानुसार वस्तू व सेवा कराची उचित तरतूद अंदाजपत्रकात करावी. वस्तू व सेवा कराचे दर www.cbec.gov.in/htdocs-cbec/gst/index# या संकेत स्थळावरून घेण्यात यावेत.
- २ दरसूचीमधील यंत्रसामग्री दुरुस्तीचे दर हे जिल्हा स्तरावरील कर्मशाळेत होऊ शकतील असे गृहीत धरण्यात आले आहे. यंत्रसामग्री दुरुस्ती दरामध्ये दुरुस्तीसाठी लागणारे मनुष्यबळ, यंत्रसामग्री व अनुषंगिक इक्विपमेंटस जसे क्रेन, वेल्डींग प्लँट, गॅस कर्टींग सेट, टूल्स यांच्या वापर खर्चाचा समावेश करणेत आला आहे.
- ३ दरसूचीमधील यंत्रसामग्री दुरुस्तीचे दर फक्त मजूरीचे असून दुरुस्तीसाठी आवश्यक सुटेभागांच्या किंमतीचा त्यामध्ये समावेश केलेला नाही.
- ४ यंत्रसामग्री दुरुस्तीसाठी आवश्यक सुटेभागांचे दर विविध संयंत्र व वाहन उत्पादकांच्या अद्ययावत दरसूचीप्रमाणे, उत्पादकांनी प्रकाशित केलेल्या अद्ययावत दरसूचीप्रमाणे, अथवा उत्पादकांचे अधिकृत विक्रेते यांचेकडून प्राप्त अद्ययावत दरपत्रकाप्रमाणे घेण्यात यावेत.

SCHEDULE OF RATES OF MACHINERY REPAIRS FOR THE YEAR 2019-20

Sr. No.	Item No.	Description of job work	Unit	EXCAVATORS				WHEEL LOADERS		DOZERS / CRAWLER TRACTORS				
				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11
				Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag H51	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclain CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
JOB GROUP NO.1 : ENGINE														
1	E/01	Complete engine dismantling from chassis of machine/vehicle and installing on machine/vehicle after overhauling including crane charges	1 Job	10,925	10,195	8,253	5,119	8,253	6,595	13,133	12,011	10,925	8,224	4,943
2	E/02	Engine Cylinder Block main line boring	1 Job	9,816	8,384	7,141	4,509	2,201	927	18,029	14,401	10,812	4,389	2,201
3	E/03	Engine Cylinder Block water jacket cleaning	1 Job	1,636	1,338	1,164	868	905	420	3,240	2,689	2,209	1,457	905
4	E/04	Engine Cylinder Block sleeve / liners removing and refitting	1 Job	2,608	2,001	1,721	1,333	1,662	951	6,479	6,479	4,526	1,662	734
5	E/05	Engine Cylinder Block surface grinding	1 Job	3,263	2,696	1,997	1,639	2,726	905	4,499	4,499	3,633	4,324	2,797
6	E/06	Engine Cylinder Block boring and honing	1 Job	5,237	3,551	3,088	2,019	2,792	1,821	8,997	8,997	7,238	4,339	2,732
7	E/07	Engine Cylinder Block stud removing, oversize tapping & replacing	1 No	562	612	612	612	500	441	562	562	562	562	470
8	E/08	Engine Cylinder head crack testing / crack welding	1 Job	2,171	1,643	1,405	1,165	962	564	9,727	9,727	6,350	2,880	1,810
9	E/09	Engine Cylinder head gasket replacing & head replacing	1 Job	1,095	1,184	1,184	1,184	904	756	916	916	916	346	203
10	E/10	Engine Cylinder head leakage testing by pressure	1 Job	1,095	1,125	1,125	1,125	977	947	908	908	908	1,513	908
11	E/11	Engine Cylinder head surface grinding/head	1No	2,653	2,346	2,026	1,703	2,700	2,177	2,702	2,702	1,843	3,523	2,177
12	E/12	Engine Cylinder head valve seat removing & new fitting	1 Job	3,272	3,035	2,607	1,965	2,202	2,202	4,494	4,494	2,727	3,475	2,202
13	E/13	Engine Cylinder head valve seat cutting with lapping	1 Job	2,631	2,050	1,633	1,393	2,202	1,633	2,712	2,712	2,200	2,050	1,275
14	E/14	Engine Cylinder head pre combustion replacing	1No	0	0	0	0	0	0	903	903	0	0	0
15	E/15	Engine Cylinder head decarburizing / head	1No	2,633	2,633	2,633	2,273	2,719	2,211	3,295	3,295	3,267	3,479	2,211
16	E/16	Engine Cylinder head rocker bushing replacing / head	1 Job	1,086	1,013	873	784	932	741	1,086	1,086	1,086	1,493	932
17	E/17	Engine Cylinder head stud removing, oversize tapping & replacing	1 No	560	560	560	560	448	460	555	555	555	555	448
18	E/18	Cylinder head valve guide replacing / head	1 Job	1,093	1,211	1,123	1,123	945	923	903	903	903	1,152	746
19	E/19	Engine Crank Shaft damper pulley replacing	1 Job	1,093	1,202	1,202	1,202	1,144	923	1,433	1,433	1,433	1,463	923
20	E/20	Engine Crank Shaft gear removing & refitting	1 Job	817	847	698	644	1,143	817	1,080	1,080	1,080	1,080	933

SCHEDULE OF RATES OF MACHINERY REPAIRS FOR THE YEAR 2019-20

Sr. No.	Item No.	Description of job work	Unit	EXCAVATORS				WHEEL LOADERS		DOZERS / CRAWLER TRACTORS				
				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11
				Tata Hitachi EX350, Volvo EC300, Poclairn CK300, HC300, Demag H51	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclairn CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
21	E/21	Engine Crank Shaft rear main oil seal replacing	1 Job	1,301	1,035	865	636	1,035	954	1,361	1,361	1,390	924	547
22	E/22	Engine Crank Shaft bend checking and bend removing	1 Job	1,323	1,104	850	673	1,826	970	3,054	3,054	3,083	2,814	2,217
23	E/23	Engine Crank Shaft crack testing	1 Job	985	839	691	500	839	742	818	818	818	818	742
24	E/24	Engine Crank Shaft floting	1 Job	1,957	1,685	1,385	1,053	1,081	1,081	1,796	1,796	1,496	1,329	857
25	E/25	Engine Crank Shaft grinding	1 Job	8,195	6,627	4,925	3,348	5,426	5,426	21,606	21,606	16,289	8,729	5,426
26	E/26	Engine Crank Shaft oil seal seat cutting / seal sleeve fitting	1 Job	1,323	1,001	829	713	1,294	1,294	1,264	1,264	1,264	1,440	924
27	E/27	Engine Crank Shaft thrust bearing seat repairing	1 Job	2,281	2,026	1,729	1,313	2,777	2,777	3,067	3,067	3,067	4,349	2,721
28	E/28	Engine Crank Shaft case hardening / nytriding	1 Job	13,080	8,400	6,600	4,920	5,400	5,400	14,389	14,389	10,808	8,640	5,400
29	E/29	Engine Connecting rod bend checking & removing	1 No	1,385	986	925	814	1,383	1,383	1,363	1,363	1,363	1,363	925
30	E/30	Engine Connecting rod bush fitting and reaming	1 No	1,628	1,398	1,217	994	1,102	377	1,083	1,083	1,083	1,768	1,102
31	E/31	Engine Cam Shaft bend checking and bend removing	1 Job	1,107	1,068	838	722	545	544	896	896	896	838	545
32	E/32	Engine Cam Shaft grinding	1 Job	3,279	2,632	2,345	2,051	2,892	1,839	4,686	4,686	3,648	3,648	2,892
33	E/33	Engine Cam Shaft bush fitting and boring	1 Job	1,973	1,651	1,417	1,046	1,846	1,836	2,155	2,155	2,212	1,973	1,973
34	E/34	Engine Air compressor block sleeving, boring & honing	1 Job	0	0	0	0	574	0	0	0	0	0	0
35	E/35	Engine Air compressor crank grinding	1 Job	0	0	0	0	563	0	0	0	0	0	0
36	E/36	Engine Air compressor head reconditioning	1 Job	0	0	0	0	577	0	0	0	0	0	0
37	E/37	Engine Air compressor crank oil seal portion welding & machining	1 Job	0	0	0	0	581	0	0	0	0	0	0
38	E/38	Complete engine overhauling by dismantling, reassembling all components, giving test & trial	1Job	22,899	20,166	16,719	11,876	16,719	11,461	43,652	39,281	32,833	22,958	19,661
39	E/39	Engine top overhauling by dismantling, cleaning & replacing of the parts	1 Job	9,155	7,967	6,777	4,633	6,777	4,633	17,522	15,722	13,121	9,211	8,739
40	E/40	Engine foundation replacing per No.	1 Job	845	672	471	411	1,823	499	815	815	675	586	499

SCHEDULE OF RATES OF MACHINERY REPAIRS FOR THE YEAR 2019-20

Sr. No.	Item No.	Description of job work	Unit	EXCAVATORS				WHEEL LOADERS		DOZERS / CRAWLER TRACTORS				
				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11
				Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag H51	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclain CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
61	E/61	Engine timing sprocket, chain, oil seal, packing replacing & timing setting	1 Job	0	0	0	0	0	0	0	0	0	0	0
62	E/62	Engine Electronic feed pump replacing (Petrol Engine)	1 Job	0	0	0	0	0	0	0	0	0	0	0
63	E/63	Valve Tappet "Cross head" removing from Engine cylinder head & replacing per head	1 Job	208	0	0	0	0	0	268	268	268	0	0
64	E/64	Engine cylinder head injector sleeve replacing per head	1 Job	593	0	0	549	0	0	593	0	0	0	0
65	E/65	Engine sump/Pan gasket replacing	1 Job	995	849	713	525	458	458	1,313	1,453	935	906	547
66	E/66	Engine oil pump overhauling	1 Job	1,698	1,351	1,172	786	576	576	1,839	1,433	1,491	1,351	1,143
67	E/67	Complete servicing of machine at periodic interval of 250/500/1000 working Hours including applicable changing of fuel filter, engine oil filter, filters of hydraulic, transmission,	1 Job	3,328	3,328	3,328	3,328	3,328	3,328	3,298	3,268	3,328	3,328	3,328
68	E/68	Removing radiator, fan, guard etc and refitting to machine after repairs	1 Job	1,369	1,227	1,006	841	1,398	841	1,900	1,814	1,563	1,495	1,422
69	E/69	Dismantling fan, guard group & replacing damaged parts by new one	1 Job	758	673	673	673	844	673	1,233	1,148	953	908	867
JOB GROUP NO.2 : CLUTCH														
70	C/01	Clutch unit complete dismantling, cleaning, checking, overhauling by replacing necessary parts	1 Job	0	0	0	0	0	0	0	0	0	0	0
71	C/02	Engine flywheel face smooth grinding	1 Job	0	0	0	0	0	0	0	0	0	0	0
72	C/03	Clutch pressure plate facing	1 Job	0	0	0	0	0	0	0	0	0	0	0
73	C/04	Clutch setting	1 Job	0	0	0	0	0	0	0	0	0	0	0
74	C/05	Clutch fork welding & turning	1 Job	0	0	0	0	0	0	0	0	0	0	0
75	C/06	Clutch & Brake paddle bush new fitting, reamering with play removing	1 Job	0	0	0	0	0	0	0	0	0	0	0
76	C/07	Removing Torque Converter from machine and refitting after repairs by using crane	1 Job	0	0	0	0	6,020	0	8,214	7,114	6,586	6,020	5,484
77	C/08	Dismantling Torque Converter assembly inspection of all parts such as stator / turbine / pump etc. and replacing and refitting damaged parts	1 Job	0	0	0	0	3,951	0	7,206	6,570	6,034	5,457	4,922
78	C/09	Replacement of Torque Converter housing, packing or O rings for leakages	1 Job	0	0	0	0	1,997	0	3,631	3,279	3,028	2,748	2,468

SCHEDULE OF RATES OF MACHINERY REPAIRS FOR THE YEAR 2019-20

Sr. No.	Item No.	Description of job work	Unit	EXCAVATORS				WHEEL LOADERS		DOZERS / CRAWLER TRACTORS				
				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11
				Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag H51	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclain CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
JOB GROUP NO.3 : GEAR BOX / TRANSMISSION														
79	G/01	Gear box removing by removing related assly. and refitting after repairs	1 Job	0	0	0	0	0	0	0	0	0	0	0
80	G/02	Gear box transmission overhauling	1 Job	0	0	0	0	0	0	0	0	0	0	0
81	G/03	Gear box rear oil seal replacing	1 Job	0	0	0	0	0	0	0	0	0	0	0
82	G/04	Gear box flange replacing	1 Job	0	0	0	0	0	0	745	745	745	0	0
83	G/05	Gear box speedometer worm replacing	1 Job	0	0	0	0	0	0	0	0	0	0	0
84	G/06	Gear box top cover replacing	1 Job	0	0	0	0	0	0	6,542	5,469	5,469	4,989	4,376
85	G/07	Removing transmission & torque converter assly. from machine & refitting after repairs	1 Job	0	0	0	0	4,944	0	6,542	5,469	5,469	4,989	4,376
86	G/08	Transmission overhauling	1 Job	0	0	0	0	9,864	0	13,122	13,122	10,930	8,232	6,556
87	G/09	Transmission Control valve overhauling	1 Job	0	0	0	0	6,581	0	9,840	8,788	7,675	6,581	4,947
88	G/10	Transmission pump overhauling including dismantling (Charging pump) & fitting	1 Job	0	0	0	0	3,283	0	4,945	4,376	3,283	2,755	2,186
89	G/11	Transmission cooler repairing with removing & refitting	1 Job	0	0	0	0	1,641	0	3,292	3,052	2,626	2,328	1,641
90	G/12	Centre joint overhauling	1 Job	4,033	3,375	2,630	2,376	1,994	1,697	3,287	3,047	2,630	2,304	1,994
91	G/13	Removing of transmission oil filter, magnetic strainer & replacing with new one.	1 Job	0	0	0	0	0	0	0	0	0	0	0
JOB GROUP NO.4 : DIFFERENTIAL														
92	D/01	Differential complete overhauling by replacing damaged parts & refitting	1 Job	0	0	0	0	6,593	2,748	0	0	0	0	0
93	D/02	Pinion flange oil seal replacing	1 Job	0	0	0	0	725	577	0	0	0	0	0
94	D/03	Differential pinion bearing seat welding & boring	1 Job	0	0	0	0	1,971	1,685	0	0	0	0	0
95	D/04	Differential cage side bearing seat welding	1 Job	0	0	0	0	1,971	1,709	0	0	0	0	0
96	D/05	Differential crown pinion back lash checking & adjusting	1 Job	0	0	0	0	1,679	1,353	0	0	0	0	0
97	D/06	Rear broken axle removing & new axle fitting./No.	1 Job	0	0	0	0	1,692	1,336	0	0	0	0	0
98	D/07	Propeller shaft bend removing	1 Job	0	0	0	0	0	0	0	0	0	0	0
99	D/08	Removing damaged segment from sprocket and refitting new segment and bolts/segment	1 Job	0	0	0	0	0	0	1,318	992	843	784	0
100	D/09	Removing sprocket from machine and sprocket seal group replacing, bearing replacing, checking all parts and refitting	1 Job	3,979	3,311	2,677	2,338	0	0	6,559	5,904	5,252	4,632	3,979
101	D/10	Removing sprocket hub, plugging holes of sprocket by welding oblong sprocket holes and drilling new holes with correct	1 Job	0	0	0	0	0	0	26,204	22,934	19,733	26,204	0

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				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11
				Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag H51	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclain CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
JOB GROUP NO.5 : WHEEL														
102	W/01	Front axle beam bush bore reaming	1 Job	0	0	0	0	0	0	0	0	0	0	0
103	W/02	Front axle beam boring & new sleeve fitting	1 Job	0	0	0	0	0	0	0	0	0	0	0
104	W/03	Front stub axle bearing, oil seal seat welding & turning to STD size	1 Job	0	0	0	0	0	0	0	0	0	0	0
105	W/04	Front stub axle thread welding & rethreading	1 Job	0	0	0	0	0	0	0	0	0	0	0
106	W/05	Hub bearing replacing, complete job / No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
107	W/06	Front wheel hub greasing including oil seal changing / No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
108	W/07	Rear wheel hub greasing including oil seal changing / No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
109	W/08	Wheel disc crack welding & facing	1 Job	0	0	0	0	0	0	0	0	0	0	0
110	W/09	Hub broken bolts removing / No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
111	W/10	Axle broken studs removing / No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
112	W/11	Axle stud hole oversize tapping / No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
113	W/12	Wheel bolts replacing & welding / No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
JOB GROUP NO.6 : UNDER CARRIAGE														
114	UC/01	Dismantling Track chain by removing master pin/No.	1 Job	1,640	1,330	1,116	843	0	0	2,666	2,459	1,979	1,640	1,330
115	UC/02	Dismantling Track chain by removing master link bolts	1 Job	0	0	0	0	0	0	2,002	1,671	1,582	1,325	1,038
116	UC/03	Dismantling of chassis one side from machine	1 Job	0	0	0	0	0	0	6,591	5,961	4,387	3,578	3,309
117	UC/04	Track roller removing from chassis and refitting/No.	1 Job	666	496	413	377	0	0	1,005	834	666	550	351
118	UC/05	Sheared (broken) bolts removing from chassis & tapping to the size/No.	1 Job	1,177	1,177	1,177	1,177	0	0	1,094	1,094	1,094	1,094	1,094
119	UC/06	Rebuilding of track roller shaft by welding & machining to std. size	1 Job	2,203	1,824	1,340	987	0	0	2,611	2,355	2,014	1,677	1,340
120	UC/07	Chassis refitting to machine	1 Job	0	0	0	0	0	0	7,687	6,596	4,606	4,006	3,518
121	UC/08	Removing & refitting of idler assembly	1 Job	1,629	1,517	1,191	1,102	0	0	3,967	3,310	2,984	2,619	2,338
122	UC/09	Repairs to inner bore of idler by welding & turning to std. size, bore tapping etc.	1 Job	5,942	4,609	4,008	2,623	0	0	8,237	6,562	5,942	5,253	4,800
123	UC/10	Reconditioning to outer circumference of idler wheel by welding using special electrodes & turning to std. size etc.	1 Job	5,981	4,626	3,933	2,677	0	0	22,952	19,668	16,421	13,121	9,833

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				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11
				Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag H51	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EXI100, Poclain CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
124	UC/11	Rebuilding of idler shaft by welding, machining to std. size & case hardening	1 Job	2,952	2,681	2,324	1,693	0	0	4,030	2,964	2,681	1,989	1,663
125	UC/12	Repairs to track adjuster/recoil cylinder by replacing seal kit	1 Job	2,386	1,951	1,700	1,374	0	0	5,321	4,610	4,020	3,311	2,643
126	UC/13	Removing & refitting new link bush, pin of track chain/Set (inner & outer)	1 Job	2,660	2,326	1,696	1,696	0	0	5,317	4,623	4,018	3,307	2,660
127	UC/14	Removing grouser shoe bolts by gas cutting & refitting of grouser shoe with new shoe bolts / Shoe	1 Job	816	816	757	757	0	0	1,035	916	857	801	701
128	UC/15	Reassembling of track chain & fitting of master pin by hydraulic press	1 Job	1,646	1,386	1,129	883	0	0	3,287	3,073	2,734	2,319	1,646
129	UC/16	Reconditioning to grouser shoe web by welding with special electrodes & filling to std. size including material	1 Job	990	961	843	647	0	0	1,978	1,830	1,681	1,343	990
130	UC/17	Reconditioning to link web by welding & machining to std. size including material/No.	1 Job	1,090	1,061	930	831	0	0	1,090	1,030	882	663	534
131	UC/18	Replacing equalizer bar pad/No.	1 Job	0	0	0	0	0	0	3,532	3,015	2,689	2,349	0
132	UC/19	Replacing equalizer bar bush	1 Job	0	0	0	0	0	0	4,960	4,607	3,981	3,348	0
133	UC/20	Replacement of slew ring bearing bolt including crane charges	1 Job	26,652	25,251	23,652	21,852	0	0	0	0	0	30,665	27,326
134	UC/21	Removing of broken bolts by welding and gas cutting per No.	1 Job	554	554	554	554	0	0	1,004	885	723	723	554
JOB GROUP NO.7 : HYDRAULIC SYSTEM														
135	H/01	Removing Hydraulic / Steering pump from machine & refitting on machine	1 Job	2,305	1,986	1,725	1,371	1,785	1,135	2,632	2,323	1,986	1,697	1,341
136	H/02	Hydraulic pump overhauling	1 Job	19,678	16,928	13,203	11,284	9,837	5,464	10,968	9,872	8,279	6,578	4,911
137	H/03	Steering pump overhauling	1 Job	0	0	0	0	6,571	3,351	4,406	3,945	3,351	2,648	1,927
138	H/04	Removing Hydraulic control valve from machine & refitting	1 Job	1,702	1,333	1,066	817	1,333	877	1,315	1,137	1,037	877	698
139	H/05	Control valve overhauling	1 Job	6,582	5,877	4,677	3,496	6,554	3,496	13,119	9,860	8,291	6,582	4,943
140	H/06	Removing & refitting high pressure hose assembly	1 Job	636	636	636	636	666	517	857	857	857	666	666
141	H/07	Removing & refitting blade hoist/tilt/ripper jack assly. from machine	1 Job	0	0	0	0	0	0	3,943	3,530	3,350	2,661	2,182
142	H/08	Removing bucket/arm/boom jack assly. from machine and refitting after repairs	1 Job	3,958	3,718	3,598	3,298	3,302	1,666	0	0	0	0	0
143	H/09	Dismantling of jack assly., cleaning, inspection and replacement of seals with test & trial	1 Job	2,021	1,913	1,704	1,365	2,213	1,147	3,315	2,659	2,362	2,001	1,645
144	H/10	Eye end rebuilding & making to STD size	1 Job	1,700	1,700	1,492	1,374	1,700	1,133	1,370	1,162	1,111	991	839
145	H/11	Cylinder barrel end bushing replacement	1 Job	1,301	1,071	863	657	1,041	517	1,161	1,035	911	881	776
146	H/12	Dismantling blade lift servo valve/blade tilt/ripper servo valve by replacing damaged parts by new one and refitting it.	1 Job	0	0	0	0	0	0	0	0	0	0	0
147	H/13	Dismantling of jack assly., cleaning, inspection, reconditioning to damaged portion of jack piston rod, chromium plating and replacement of seals with test & trial	1 Job	13,840	13,240	13,015	12,340	0	0	0	0	0	0	0

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				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11	
				Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag H51	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclain CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
JOB GROUP NO.12 : ATTACHMENTS															
214	A/01	Repairs to boss by welding by special electrodes & machining to std. size / parent size for head end	1 Job	5,627	5,019	4,389	3,127	0	0	0	0	0	0	0	
215	A/02	Repairs to boss by welding by special electrodes & machining to std. size / parent size for tail end	1 Job	4,511	3,928	3,340	2,534	0	0	0	0	0	0	0	
216	A/03	Repairs to boss by welding by special electrodes & machining to std. size / parent size for stick	1 Job	3,903	3,361	2,810	1,897	0	0	0	0	0	0	0	
217	A/04	Repairs to pin by welding with special electrodes & machining to std. size / parent size for hoisting	1 Job	1,629	1,554	1,454	1,365	1,335	1,016	0	0	0	0	0	
218	A/05	Repairs to pin by welding with special electrodes & machining to std. size / parent size for tilting	1 Job	1,354	1,254	1,165	1,075	986	700	0	0	0	0	0	
219	A/06	Repairs to pin by welding with special electrodes & machining to std. size / parent size for stick	1 Job	1,132	870	708	708	0	0	0	0	0	0	0	
220	A/07	Removing & refitting of oil cooler	1 Job	1,393	1,113	1,053	853	557	557	1,693	1,513	1,395	1,693	990	
221	A/08	Tube cleaning of oil cooler	1 Job	4,942	4,402	3,862	3,262	3,289	1,707	6,572	5,916	5,290	6,572	3,943	
222	A/09	Overhauling of oil cooler motor	1 Job	2,718	2,358	2,058	1,698	0	0	0	0	0	0	0	
223	A/10	Removing & refitting of track motor	1 Job	3,311	2,951	2,651	2,351	0	0	0	0	0	0	0	
224	A/11	Overhauling of track motors by dismantling, cleaning and inspection of parts, reassembling etc.	1 Job	3,311	2,951	2,651	2,351	0	0	0	0	0	0	0	
225	A/12	Overhauling of swing motors by dismantling, cleaning and inspection of parts, reassembling etc.	1 Job	3,311	2,951	2,651	2,351	0	0	0	0	0	0	0	
226	A/13	Repairs to bucket by replacing the teeth for loader / No.	1 Job	0	0	0	0	240	120	0	0	0	0	0	
227	A/14	Repairs to bucket by replacing the teeth for excavators / No.	1 Job	210	162	138	138	0	0	0	0	0	0	0	
228	A/15	Replacing side cutter of bucket / No.	1 Job	208	162	138	138	0	138	0	0	0	0	0	
229	A/16	Removing hydraulic tank from machine, cleaning, repairing & refitting	1 Job	3,290	2,990	2,590	2,310	3,290	1,337	3,290	3,170	2,772	3,290	2,195	
230	A/17	Removing old damaged cutting edge & fitting new/No.	1 Job	0	0	0	0	0	0	1,648	1,528	1,337	1,648	1,039	
231	A/18	Removing old damaged end bits & fitting new/No.	1 Job	0	0	0	0	0	0	1,309	1,189	997	1,309	699	
232	A/19	Dismantling hitch pin and support and refitting after repairs	1 Job	0	0	0	0	4,973	0	0	0	0	0	0	
233	A/20	Dismantling & refitting Bucket assy.	1 Job	1,733	1,393	1,113	993	2,775	842	0	0	0	0	0	

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Sr. No.	Item No.	Description of job work	Unit	EXCAVATORS				WHEEL LOADERS		DOZERS / CRAWLER TRACTORS				
				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11
				Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag H51	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclain CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
253	BD/12	Front mudguard damaged & rusted inner & outer wheel house new pieces welding, patching & finishing/No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
254	BD/13	Rear mudguard damaged & rusted inner & outer wheel house new pieces welding, patching & finishing/No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
255	BD/14	Rear windshield glass rubber set fitting	1 Job	0	0	0	0	0	0	0	0	0	0	0
256	BD/15	Complete vehicle old paint removing by scrapping with caustic soda, wire brush etc. Putty filling, applying one coat of red oxide primer, applying two coats of synthetic enamel paint of approved shade & quality to load body, chassis, cabin (Job With	1 Job	20,433	19,233	16,473	13,267	#REF!	11,202	19,685	19,685	19,685	19,685	13,647
257	BD/16	Complete vehicle old paint removing by scrapping with caustic soda, wire brush etc. putty filling, applying one coat of red oxide primer by spray painting, applying two coats of Duco paint of approved shade & quality to complete vehicle by spray painting	1 Job	0	0	0	0	0	0	0	0	0	0	0
258	BD/17	Applying anti-corrosive rubber paint to bottom & inner flooring, mudguard, dicky etc.	1 Job	0	0	0	0	0	0	0	0	0	0	0
259	BD/18	Branding on vehicle and front & rear number plate, stop plate painting.	1 Job	1,680	1,476	1,320	1,320	1,320	1,140	1,680	1,680	1,680	1,680	1,680
JOB GROUP NO.14 : STEEL CABIN														
260	SC/01	Complete cabin removing from chassis & refitting after repairs	1 Job	3,470	3,026	2,726	2,366	0	1,672	0	0	0	0	0
261	SC/02	Cabin door removing cutting rusted portion, new sheet fitting with welding including denting & patching with fitting new	1 Job	3,606	2,917	2,917	1,830	0	0	0	0	0	0	0
262	SC/03	Cabin flooring rusted sheet cutting and new m.s. sheet welding and patching with preparing bottom c type channel supports including material.	1 Job	0	0	0	0	0	0	0	0	0	0	0
JOB GROUP NO.15 : STEEL LOAD BODY														
263	SB/01	Removing old panels & posts for fitting of new panels & posts	1 Job	0	0	0	0	0	0	0	0	0	0	0
264	SB/02	Load body panels new making/No.	1 Job	0	0	0	0	0	0	0	0	0	0	0
265	SB/03	Wind shield glass replacing alongwith rubber goat	1 Job	0	0	0	0	0	0	0	0	0	0	0
266	SB/04	Complete seats & back rests cushioning with coir foam 4" with U foam 2" with best quality rexine cover (Job With Material)	1 Job	3,961	3,961	3,661	3,361	3,286	3,286	3,278	3,278	3,278	3,278	3,286

SCHEDULE OF RATES OF MACHINERY REPAIRS FOR THE YEAR 2019-20

Sr. No.	Item No.	Description of job work	Unit	EXCAVATORS				WHEEL LOADERS		DOZERS / CRAWLER TRACTORS				
				RA - 1	RA - 2	RA - 3	RA - 4	RA - 5	RA - 6	RA - 7	RA - 8	RA - 9	RA - 10	RA - 11
				Tata Hitachi EX350, Volvo EC300, Poclain CK300, HC300, Demag HS1	Tata Hitachi Zaxis220, EX200, BEML BE200, Hyundai R210, JCB JS205, BEML 220G Long reach	JCB JS140, Kobelco SK140, Tata Hitachi Zaxis120, EX100, Poclain CK90	JCB JS80/81, Tata Hitachi EX70, BEML BE71, BE75, Hyundai R80, Tata Hitachi Zaxis 50	Fiat Allis 745C, Terex 72-21, Tata 3036	Back-Hoe Loaders: BEML BL9H, Mahindra Earth Master, Case 770T, Tata Hitachi TH86	Komatsu D355, BEML D155	CAT D8K, D8H	CAT D7G, Shantui SD16, BEML BD80	Shantui SD13	BEML BD50, CAT D4D, D4E, JD550B, CAT D3B, D3 (79U)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
JOB GROUP NO.16 : GENERATOR OF DIESEL WELDING PLANT														
267	GN/01	Carbon brush set replacement	1 Job		-----	-----	-----	0	0	---	---	---	---	---
268	GN/02	Replacement of brush holder set	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
269	GN/03	Complete Excitation coil rewinding	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
270	GN/04	Complete Main loading coil rewinding	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
271	GN/05	Main loading & Excitation coil reinsulating & varnishing	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
272	GN/06	Complete armature rewinding	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
273	GN/07	Armature short circuit repairing & armature varnishing & soldering	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
274	GN/08	Replacement of bearing	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
275	GN/09	Replacement of foundation	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
276	GN/10	Replacement of coupling	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
277	GN/11	Complete generator fitting to m/c	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---
278	GN/12	Complete generator Overhauling	1 Job	-----	-----	-----	-----	0	0	---	---	---	---	---

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland scoop type	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Voltas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 407, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
JOB GROUP NO.1 : ENGINE															
E/01	4,943	3,288	9,864	8,223	6,562	6,562	6,732	9,864	8,223	8,154	8,223	6,642	4,402	3,288	3,288
E/02	927	938	2,216	2,216	927	927	927	2,216	2,216	901	2,216	2,216	739	938	739
E/03	738	420	1,121	1,121	738	738	738	1,121	1,121	701	1,121	1,121	420	420	420
E/04	951	818	1,152	1,152	951	951	951	1,152	1,152	889	1,152	1,152	734	818	734
E/05	742	849	1,630	1,630	397	397	397	1,630	1,660	741	1,660	1,660	385	849	385
E/06	1,284	1,663	2,275	2,275	1,284	1,284	1,284	2,275	2,275	1,383	2,275	2,275	758	1,663	758
E/07	450	461	573	573	450	450	450	573	573	484	573	484	287	461	287
E/08	564	536	682	682	534	534	534	682	682	598	682	682	453	536	453
E/09	203	461	1,124	1,124	873	873	873	1,124	1,124	1,124	1,124	1,124	405	461	405
E/10	947	895	1,667	1,667	923	923	923	1,667	1,667	1,064	1,667	1,667	577	895	577
E/11	2,177	1,862	1,121	1,121	2,177	2,177	2,177	1,121	1,121	2,111	1,121	1,121	1,803	1,862	1,803
E/12	2,202	1,870	1,115	1,115	2,042	2,042	2,042	1,115	1,115	2,167	1,115	1,115	1,442	1,870	1,442
E/13	1,275	1,423	1,126	1,126	1,275	1,275	1,275	1,126	1,126	1,242	1,126	1,126	919	1,423	919
E/14	0	0	1,094	1,094	0	0	0	1,094	1,094	0	1,094	1,094	0	0	0
E/15	892	1,450	0	0	743	892	743	0	0	917	-----	0	558	558	558
E/16	741	682	741	0	741	741	741	741	0	741	-----	-----	741	682	741
E/17	460	460	2,328	2,328	460	460	460	2,328	2,328	450	2,328	2,328	196	460	196
E/18	923	865	1,094	1,094	923	923	923	1,094	1,094	793	1,094	1,094	746	865	746
E/19	923	865	2,010	2,010	923	923	923	2,010	2,010	940	2,010	2,010	577	865	577
E/20	524	717	2,623	2,623	524	524	524	2,623	2,623	501	2,623	2,623	461	461	461

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland scoop type	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Voltas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 407, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
E/21	207	857	733	1,442	178	178	178	733	1,442	206	1,442	1,442	206	206	206
E/22	970	829	2,025	2,025	970	970	970	2,025	2,025	1,020	2,025	2,025	717	829	717
E/23	742	675	1,113	1,113	742	742	742	1,113	1,113	736	1,113	1,113	736	675	736
E/24	857	1,005	1,153	1,153	857	857	857	1,153	1,153	865	1,153	1,153	577	1,005	577
E/25	5,440	4,714	1,123	1,123	5,440	5,440	5,440	1,123	1,123	5,400	1,123	1,123	3,420	3,325	3,420
E/26	932	1,153	1,153	1,153	873	873	873	1,153	1,153	905	1,153	1,153	577	577	577
E/27	2,759	2,415	2,010	2,010	2,619	2,619	2,619	2,010	2,010	2,636	2,010	2,010	2,306	2,242	2,306
E/28	5,400	4,642	5,374	4,422	4,613	4,613	4,613	5,374	5,374	5,486	4,909	4,909	3,460	3,320	3,460
E/29	925	1,106	2,000	2,000	913	913	913	2,000	2,000	885	2,000	2,000	826	826	826
E/30	377	346	2,026	2,026	377	377	377	2,026	2,026	383	2,026	2,026	203	346	203
E/31	544	560	829	829	544	544	544	829	829	544	829	829	387	560	387
E/32	1,839	1,778	889	889	1,839	1,839	1,839	889	889	1,793	889	889	889	889	889
E/33	1,836	1,052	915	915	1,836	1,836	1,836	915	915	1,888	915	915	572	684	572
E/34	0	0	1,121	1,121	544	544	544	1,121	1,121	565	1,121	1,121	-----	0	0
E/35	0	0	830	830	368	368	368	534	534	254	830	830	-----	0	0
E/36	0	0	725	725	376	376	376	725	725	371	725	725	-----	0	0
E/37	0	0	1,046	1,046	376	376	376	1,046	1,046	338	1,046	1,046	-----	0	0
E/38	16,419	9,878	19,674	17,556	15,274	15,274	15,274	19,674	17,556	17,571	19,723	17,556	11,432	9,878	9,878
E/39	6,777	3,940	7,874	7,001	6,116	6,116	6,116	7,874	7,001	6,940	7,957	7,001	4,629	3,940	3,940
E/40	499	173	666	517	324	324	324	666	517	469	657	517	517	173	173

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/ SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland scoop type	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Volvas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 407, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
E/41	588	1,153	697	0	553	553	553	697	0	500	697	-----	-----	1,153	379
E/42	1,441	1,185	2,906	2,419	896	896	896	1,830	1,560	926	1,850	1,560	1,412	1,185	1,125
E/43	1,094	857	1,331	1,331	1,115	1,115	1,115	1,656	1,331	1,356	1,656	1,331	1,191	577	857
E/44	497	458	402	402	339	339	339	458	402	379	458	402	346	283	283
E/45	0	0	2,026	1,315	0	0	0	2,026	1,315	0	2,026	1,315	1,137	0	0
E/46	3,643	1,708	6,623	3,295	2,632	2,632	2,632	2,685	1,962	2,685	2,685	2,021	1,733	1,708	1,305
E/47	202	288	288	288	89	89	89	288	288	114	288	288	232	288	114
E/48	938	369	1,242	1,242	461	461	461	1,242	1,242	527	1,242	1,242	1,153	369	198
E/49	2,719	2,166	8,781	8,781	2,719	2,719	2,719	8,781	8,781	2,790	8,781	8,781	7,744	2,166	916
E/50	934	509	916	1,331	374	374	374	916	1,331	346	916	1,331	1,153	509	198
E/51	1,475	577	0	0	725	725	725	0	0	853	-----	-----	-----	577	577
E/52	0	0	1,539	1,331	0	0	0	1,539	1,331	0	1,539	1,331	1,153	0	0
E/53	0	0	0	0	0	0	0	0	0	0	0	-----	0	0	0
E/54	2,725	547	754	754	893	893	893	754	754	914	754	814	695	547	547
E/55	1,136	407	1,105	898	725	725	725	1,105	898	702	1,105	898	845	469	553
E/56	934	405	873	873	895	895	895	873	873	909	873	873	787	405	461
E/57	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
E/58	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
E/59	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
E/60	0	0	0	1,382	382	382	382	1,374	1,382	351	1,374	1,382	1,285	0	295

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/ SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland scoop type	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Volvas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 40T, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
E/61	0	0	0	0	638	638	638	0	0	652	-----	-----	-----	0	0
E/62	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
E/63	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
E/64	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
E/65	458	352	886	798	372	372	372	0	458	326	573	458	346	352	296
E/66	576	456	715	715	456	456	456	715	544	516	715	603	491	456	456
E/67	3,328	2,197	2,197	#REF!	2,178	2,178	2,178	2,733	2,744	2,658	2,259	2,259	2,259	1,126	1,126
E/68	1,422	1,171	1,563	1,369	1,062	1,062	1,274	1,563	1,369	1,369	1,652	1,062	1,038	809	1,038
E/69	867	673	953	923	673	673	814	953	923	923	1,136	673	953	522	696
JOB GROUP NO.2 : CLUTCH															
C/01	2,290	1,654	3,985	3,365	2,627	2,627	2,627	3,985	3,365	2,609	3,985	3,365	2,696	0	1,328
C/02	466	466	919	919	577	577	577	919	919	898	919	919	578	232	232
C/03	515	515	812	812	515	515	515	859	812	461	859	859	524	0	285
C/04	295	295	176	176	295	295	295	176	176	265	176	176	288	0	176
C/05	89	454	457	457	454	454	454	457	89	420	457	457	457	454	331
C/06	0	550	494	494	550	550	550	494	176	553	494	494	550	0	376
C/07	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
C/08	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
C/09	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland scoop type	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Volvas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 40T, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
JOB GROUP NO.3 : GEAR BOX / TRANSMISSION															
G/01	2,185	2,188	2,751	2,188	2,188	2,188	2,188	2,306	2,188	2,160	2,306	2,188	2,188	517	1,094
G/02	1,671	1,404	2,231	2,010	1,819	1,819	1,819	2,231	2,010	1,792	2,231	2,010	1,803	0	1,404
G/03	259	173	687	572	346	346	346	687	572	461	687	572	341	0	173
G/04	204	176	687	687	176	176	176	687	687	173	687	687	229	0	173
G/05	232	232	575	575	232	232	232	575	575	232	575	575	547	0	173
G/06	0	547	694	553	547	547	547	694	435	547	694	494	0	0	458
G/07	0	0	0	0	0	0	0	0	0	-----	-----	-----	-----	-----	0
G/08	0	0	0	0	0	0	0	0	0	-----	-----	-----	-----	-----	0
G/09	2,744	2,744	0	0	0	0	0	0	0	-----	-----	-----	-----	-----	0
G/10	0	0	0	0	0	0	0	0	0	-----	-----	-----	-----	-----	0
G/11	0	0	0	0	0	0	0	0	0	-----	-----	-----	-----	-----	0
G/12	1,671	1,339	1,016	842	687	687	687	842	670	679	-----	-----	-----	0	343
G/13	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
JOB GROUP NO.4 : DIFFERENTIAL															
D/01	2,748	2,511	4,168	3,724	3,322	3,322	3,322	4,168	3,724	3,335	2,010	2,010	1,315	0	1,654
D/02	577	606	1,234	1,122	351	351	351	1,234	1,122	354	-----	-----	-----	0	176
D/03	1,685	1,335	1,675	1,335	1,105	1,105	1,105	1,675	1,335	1,111	-----	-----	-----	0	992
D/04	1,653	1,335	1,675	1,335	1,085	1,085	1,085	1,675	1,335	1,117	-----	-----	-----	0	820
D/05	1,679	1,367	1,679	1,367	979	979	979	1,679	1,367	994	-----	-----	-----	0	690
D/06	1,336	0	806	694	544	544	544	806	694	524	865	687	575	0	346
D/07	0	0	1,306	1,306	1,003	1,003	1,003	1,306	973	985	-----	-----	-----	0	457
D/08	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
D/09	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
D/10	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/ SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland scoop type	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Volvas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 40T, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
JOB GROUP NO.8 : STEERING															
S/01	2,774	2,774	2,774	2,330	1,331	1,331	1,331	2,774	2,330	1,345	---	-----	-----	0	666
S/02	346	346	346	115	175	175	175	346	346	176	---	-----	-----	0	87
S/03	695	695	695	232	175	175	175	695	695	176	---	-----	-----	0	87
S/04	0	0	352	145	293	293	293	352	346	296	---	-----	-----	0	0
S/05	0	0	346	145	293	374	374	346	346	346	---	-----	-----	0	227
S/06	0	0	1,791	556	1,455	1,455	1,455	1,791	1,791	1,430	---	-----	-----	0	563
S/07	0	0	2,252	2,252	1,759	1,759	1,759	2,252	2,252	1,719	---	-----	-----	0	822
S/08	0	0	754	232	547	547	547	754	754	534	---	-----	-----	0	0
S/09	0	0	0	0	0	0	0	0	0	0	---	-----	-----	0	0
S/10	0	0	0	0	371	371	371	0	0	356	---	-----	-----	0	0
S/11	0	0	0	0	178	178	178	0	0	176	---	-----	-----	0	0
S/12	0	0	517	517	380	380	380	517	517	380	---	-----	-----	0	0
S/13	0	0	115	115	117	117	117	115	115	123	---	-----	-----	0	0
S/14	0	0	577	577	437	437	437	577	577	458	---	-----	-----	0	178
S/15	0	0	---	---	---	---	---	---	---	---	---	-----	-----	---	---
S/16	0	0	---	---	---	---	---	---	---	---	---	-----	-----	---	---
S/17	0	0	---	---	---	---	---	---	---	---	---	-----	-----	---	---
S/18	0	0	---	---	---	---	---	---	---	---	---	-----	-----	---	---
S/19	0	0	---	---	---	---	---	---	---	---	---	-----	-----	---	---
S/20	0	0	---	---	---	---	---	---	---	---	---	-----	-----	---	---
S/21	0	0	---	---	---	---	---	---	---	---	---	-----	-----	---	---
S/22	0	0	---	---	---	---	---	---	---	---	---	-----	-----	---	---

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland scoop type	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Voltas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 40T, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
JOB GROUP NO.9 : BRAKE															
B/01	0	0	2,770	948	1,759	1,759	1,759	---	---	1,983	---	-----	-----	0	1,102
B/02	0	0	0	0	346	346	346	---	---	346	---	-----	-----	0	290
B/03	0	0	288	288	288	288	288	---	---	288	---	-----	-----	0	288
B/04	0	0	402	115	293	293	293	---	---	267	---	-----	-----	0	178
B/05	0	0	886	886	781	781	781	---	---	957	---	-----	-----	0	437
B/06	0	0	410	207	402	402	402	---	---	347	---	-----	-----	0	171
B/07	0	0	583	204	346	346	346	---	---	229	---	-----	-----	0	87
B/08	0	0	583	204	346	346	346	---	---	262	---	-----	-----	0	0
B/09	0	0	666	262	613	613	613	---	---	1,005	---	-----	-----	0	408
B/10	0	0	954	262	761	761	761	---	---	1,005	---	-----	-----	0	408
B/11	114	0	432	87	403	403	403	---	---	438	---	-----	-----	0	351
B/12	0	0	873	873	781	781	781	---	---	873	---	-----	-----	0	0
B/13	0	0	781	666	606	606	606	---	---	577	---	-----	-----	0	0
B/14	0	0	0	---	---	---	---	---	---	0	---	-----	-----	0	0
B/15	0	0	0	---	---	---	---	---	---	0	---	-----	-----	0	0
JOB GROUP NO.10 : SUSPENSION															
SU/01	0	0	1,980	1,743	1,656	1,656	1,656	1,980	1,743	1,646	---	-----	-----	0	550
SU/02	0	0	2,239	1,943	1,655	1,655	1,655	2,159	2,159	2,159	---	-----	-----	0	494
SU/03	0	0	547	175	206	206	206	547	320	231	---	-----	-----	0	119
SU/04	0	0	547	175	206	206	206	547	376	234	---	-----	-----	0	119
SU/05	0	0	547	175	206	206	206	547	376	234	---	-----	-----	0	0
SU/06	0	0	547	175	206	206	206	547	316	292	---	-----	-----	0	119
SU/07	0	0	175	87	178	178	178	175	175	171	---	-----	-----	0	59
SU/08	0	0	458	115	234	234	234	458	287	231	---	-----	-----	0	119
SU/09	0	0	577	145	178	178	178	577	349	231	---	-----	-----	0	119

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Volvas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 40T, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
JOB GROUP NO.11 : ELECTRICAL															
EL/01	1,372	819	1,372	1,099	994	994	994	1,372	1,099	963	1,048	826	690	546	683
EL/02	690	690	690	690	494	494	494	690	690	690	690	690	553	494	494
EL/03	273	273	273	273	273	273	273	273	273	273	---	-----	-----	273	273
EL/04	533	830	998	830	994	994	994	998	830	657	413	413	389	273	546
EL/05	2,973	2,644	2,973	2,644	2,295	2,295	2,295	3,334	2,969	2,637	1,387	1,106	997	1,048	2,773
EL/06	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
EL/07	110	110	110	110	109	109	109	110	110	137	82	82	82	110	82
EL/08	110	110	110	110	109	109	109	110	110	137	82	82	82	0	82
EL/09	277	221	277	221	166	166	166	277	221	166	221	221	221	0	55
EL/10	277	221	277	221	193	193	193	277	221	222	221	221	221	0	110
EL/11	0	0	441	413	332	332	332	441	413	333	---	-----	-----	0	110
EL/12	1,646	1,379	2,517	2,626	2,406	2,406	2,406	3,043	2,960	2,637	1,743	1,743	1,330	1,660	1,936
EL/13	1,093	997	1,106	997	826	826	826	1,106	997	826	830	826	826	550	686
EL/14	509	553	553	553	441	441	441	553	553	413	553	553	389	165	165
EL/15	1,670	1,103	1,379	1,103	994	994	994	1,379	1,103	959	1,048	959	823	683	683
EL/16	258	166	166	166	165	165	165	166	166	165	166	166	166	137	137
EL/17	417	357	413	357	273	273	273	413	357	273	221	221	221	273	273
EL/18	221	221	221	221	221	221	221	221	221	221	221	221	221	0	221
EL/19	0	0	441	413	332	332	332	441	413	333	---	-----	-----	0	273
EL/20	0	0	277	277	277	277	277	362	277	273	---	-----	-----	0	273

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Volvas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 407, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
A/21	0	0	----	----	----	----	----	----	----	----	----	----	----	----	----
A/22	0	0	----	----	----	----	----	----	----	----	----	----	----	----	----
A/23	0	0	----	----	----	----	----	----	----	----	----	----	----	----	----
A/24	0	0	----	----	----	----	----	----	----	----	----	----	----	----	----
A/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A/28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JOB GROUP NO.13 : BODY															
BD/01	0	0	3,982	148	2,297	2,297	2,297	3,248	2,598	2,292	---	-----	-----	0	818
BD/02	0	0	577	525	437	380	380	493	525	380	---	-----	-----	0	437
BD/03	0	0	3,373	199	2,633	2,286	1,978	2,947	2,766	2,598	---	-----	-----	0	933
BD/04	0	0	2,636	857	1,965	1,635	1,635	2,636	2,356	1,951	---	-----	-----	0	729
BD/05	0	0	351	203	264	264	264	351	428	237	---	-----	-----	0	0
BD/06	0	0	0	0	2,615	2,615	2,615	0	0	0	---	-----	-----	0	0
BD/07	0	0	682	310	489	402	402	0	0	402	---	-----	-----	0	115
BD/08	0	0	0	0	2,956	2,956	2,956	0	0	0	---	-----	-----	0	0
BD/09	0	0	484	484	380	380	380	484	484	380	---	484	484	0	380
BD/10	0	0	511	143	380	380	380	511	458	376	-----	-----	-----	0	717
BD/11	0	0	4,982	2,820	3,819	3,819	3,819	4,982	4,369	3,816	-----	-----	-----	0	3,956

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/ SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dymppack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland scoop type	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Volvas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 407, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
BD/12	0	0	2,638	1,299	1,980	1,980	1,980	2,638	2,357	1,627	-----	-----	-----	0	0
BD/13	0	0	2,384	1,018	1,641	1,641	1,641	2,384	1,995	1,318	-----	-----	-----	0	0
BD/14	0	0	709	709	484	484	484	709	540	466	-----	-----	-----	0	577
BD/15	10,934	9,827	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
BD/16	0	0	26,324	22,965	14,732	16,380	19,633	26,324	22,965	19,653	17,972	15,320	13,162	9,827	40,480
BD/17	0	0	0	0	0	0	0	0	0	0	-----	-----	-----	0	0
BD/18	1,320	1,381	2,018	2,018	1,671	1,980	1,980	2,018	1,603	1,642	388	359	359	359	0
JOB GROUP NO.14 : STEEL CABIN															
SC/01	1,672	0	4,915	4,376	3,934	3,282	3,282	4,915	4,376	3,815	1,338	1,114	994	0	0
SC/02	0	0	1,368	1,113	987	987	987	1,368	1,030	986	753	570	570	0	0
SC/03	0	0	8,250	7,681	6,544	6,544	6,544	8,250	7,681	6,558	2,718	2,293	1,986	0	0
JOB GROUP NO.15 : STEEL LOAD BODY															
SB/01	0	0	0	0	0	1,641	0	0	0	0	---	-----	-----	0	0
SB/02	0	0	0	0	0	1,107	1,107	0	0	0	---	-----	-----	0	0
SB/03	0	0	2,010	1,770	1,651	1,651	1,651	2,706	2,706	2,743	---	-----	-----	0	0
SB/04	3,286	3,671	4,949	5,466	8,193	8,193	8,193	10,997	10,997	9,904	3,671	3,391	3,331	0	0

SCHEDULE OF RATES FOR MACHINERY REPAIRS FOR THE YEAR 2019-20

Item No.	VIB. SOIL COMPACTORS	DIESEL ROAD ROLLER	DUMPERS/TIPPERS			TRUCK/ SCHOOL BUS	WATER TANKERS	TRANSPORTERS			CRANES			DIESEL WELDING PLANTS/ GEN. SETS	PICK UP/ UTILITY VEHICLES
	RA - 12	RA - 13	RA - 14	RA - 15	RA - 16	RA - 17	RA - 18	RA - 19	RA - 20	RA - 21	RA - 22	RA - 23	RA - 24	RA - 25	RA - 26
	Dynapack CA51, Avelling Barford, ACE (All make)	All make	Tata LPK2518	Tata SK1613, AL 1616, Eicher Pro 5016	7.5 Ton Tata/ Leyland	7.5 Ton Tata/ Leyland	Eicher, 7.5 Ton Tata/ Leyland	Tata Prima LX4928	Mahindra Traco 35	Tata 31Ton/ Mahindra Truxo 25	Volvas Omega, Coles Endurance, Coles Hydra, Demag Marshall	Coles 1510, Coles Mobile 12.5T	Escort 8T, Escort 5T, 3T, JD Wheel tractor crane, Usha Atlas	All make	Tata 407, Mahindra Bolero Camper, Maxx Pick up, Tata Xenon, Sumo
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
JOB GROUP NO.16 : Generator of Diesel Welding Plant															
GN/01	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	148	-----
GN/02	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	865	-----
GN/03	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	1,383	-----
GN/04	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	1,383	-----
GN/05	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	2,076	-----
GN/06	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	9,899	-----
GN/07	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	4,648	-----
GN/08	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	166	-----
GN/09	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	166	-----
GN/10	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	166	-----
GN/11	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	1,328	-----
GN/12	---	0	-----	-----	-----	-----	-----	---	---	-----	-----	-----	-----	4,013	-----