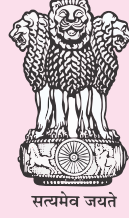


(For Official Use Only)



Government of Maharashtra

Water Resources Department

MECHANICAL ORGANISATION

Machinery Use Rate 2025-26

(Period 01/04/2025 to 31/03/2026)



**Chief Engineer (Mechanical)
Water Resources Department
Nashik 422 002.**

Website : www.mahayantrikiwrd.co.in



महाराष्ट्र शासन
मुख्य अभियंता (यांत्रिकी), जलसंपदा विभाग, नाशिक



ईमेल द्वारे	कार्यालय दूरध्वनी क्र.- (०२५३) २५७८३५४ कार्यालय फॅक्स क्र. - (०२५३) २५७८३५६ ई-मेल-cem.nashikwr@gmail.com cemechwrdsn@gmail.com	मुख्य अभियंता (यांत्रिकी), जलसंपदा विभाग, त्र्यंबक रस्ता, मायको सर्कल, नाशिक-४२२ ००२
	जा.क्र.मुअयां/तां.७/यंवाद २५-२६/ २५७६ /२०२५	दिनांक -१८/ ०९/ २०२५

प्रति,

मुख्य अभियंता,
(जलसंपदा विभाग अंतर्गत सर्व)

विषय :- सन २०२५-२६ यंत्र वापर दर प्रस्तावाबाबत. (कालावधी- दि. १/०४/२०२५ ते ३१/०३/२०२६)

संदर्भ :- १. शासन पत्र क्र. यंवाद/०२२५/(प्र.क्र.२५/२५) यांत्रिकी, दि.२०/०८/२०२५.
२. शासनाचे जलसंपदा विभाग परीपत्रक क्र.यंवाद-२०.१२/(प्र.क्र.१२४/२०१२)/यांत्रिकी,
दि.१०.१०.२०१२

शासन पत्र क्र.यंवाद /०२२५/(प्र.क्र.२५/२५)/ यांत्रिकी, जलसंपदा विभाग, मंत्रालय, मुंबई दि.२०/ ०८/२०२५अन्वये सन २०२५-२६ (कालावधी- दि.१/०४/२०२५ ते ३१/०३/२०२६)करीता यंत्र वापर दरांस शासनाची मान्यता प्राप्त झाली आहे.

या पुस्तिकेमध्ये समाविष्ट असलेले दर हे शासनाच्या जलसंपदा विभागाच्या अधिपत्याखालील यांत्रिकी संघटनेअंतर्गत असलेल्या संयंत्रासाठीच लागू आहेत कंत्राटदारामार्फत / मजूर सहकारी संस्था यांच्या मार्फत करण्यांत येणाऱ्या कामासाठी अथवा भाडेतत्वावर संयंत्र घेण्यासाठी सदर दर लागू नाहीत.
(संदर्भ क्र.२-शासनाचे जलसंपदा विभाग परीपत्रक क्र.यंवाद-२०.१२/(प्र.क्र.१२४/२०१२)/यांत्रिकी, दि.१०.१०.२०१२)
हे आपल्या माहितीस्तव सस्नेह अग्रेषित

सोबत : यंत्र वापर दर सन २०२५-२६ पुस्तिका

-----सही /-----
(जि.म.गंटावार)
मुख्य अभियंता (यां)
जलसंपदा विभाग, नाशिक

प्रत सविनय सादर :

मा. प्रधान सचिव(जलसंपदा), जलसंपदा विभाग, मुंबई -३२ (सहपत्र- १ पुस्तिका)
मा. प्रधान सचिव(ला.क्षे.वि.), जलसंपदा विभाग, मुंबई -३२ (सहपत्र- १ पुस्तिका)
मा. सचिव(रस्ते)सार्वजनिक बांधकाम विभाग, मंत्रालय , मुंबई -३२ (सहपत्र- १ पुस्तिका)
मा.कार्यकारी संचालक, सर्व महामंडळ (सहपत्र- १ पुस्तिका)
मा.कार्यकारी संचालक, महाराष्ट्र भू-विकास महामंडळ, पुणे (सहपत्र- १ पुस्तिका)
मा.महालेखापाल-१, मुंबई/महालेखापाल-२, नागपूर (सहपत्र- १ पुस्तिका)

प्रत सस्नेह अग्रेषित :

मुख्य अभियंता व संचालक, महाराष्ट्र अभियांत्रिकी संशोधन संस्था, नाशिक (सहपत्र- १ पुस्तिका)
मुख्य अभियंता (विद्युत), जलविद्युत प्रकल्प, मुंबई (सहपत्र- १ पुस्तिका)
मुख्य अभियंता, ला.क्षे.वि.प्राधिकरण (सहपत्र- १ पुस्तिका)

प्रत अग्रेषित :

अधीक्षक अभियंता, यांत्रिकी मंडळ पुणे/नांदेड/कोल्हापूर/नागपूर/नाशिक (सहपत्र- १ पुस्तिका)
अधीक्षक अभियंता, (अधीक्षक अभियंता (यांत्रिकी) वगळून) जलसंपदा विभाग सर्व (सहपत्र- १ पुस्तिका)
सर्व प्रशासक , ला.क्षे.वि.प्राधिकरण(सहपत्र- १ पुस्तिका)
अधीक्षक अभियंता(यां) सां.बां.विभाग, कोकणभवन, नवी मुंबई-४००६१४ (सहपत्र- १ पुस्तिका)
अधीक्षक अभियंता, महाराष्ट्र अभियांत्रिकी प्रशिक्षण प्रबोधिनी, नाशिक (सहपत्र- १ पुस्तिका)

यांत्रिकी संघटनेकडील संयंत्राचा
यंत्रवापर दराबाबत.

महाराष्ट्र शासन
जलसंपदा विभाग
शासन परिपत्रक क्रमांक:यंत्रवाप-२०.१२/प्र.क्र.१२४/२०१२/यांत्रिकी
मंत्रालय (विस्तार) मादाम कामा रोड,
मुंबई-४०० ०३२.
दिनांक:- १० ऑक्टोबर, २०१२

वाचा:- यंत्रवाप-२०११/११७०/(प्र.क्र.१६५/२०११)/यांत्रिकी, दिनांक १९/१/२०१२

शासन परिपत्रक:-

प्रस्तावना:-

जलसंपदा विभागाच्या अखत्यारितील मुख्य अभियंता (यांत्रिकी) जलसंपदा विभाग, नाशिक यांचेकडील उपलब्ध संयंत्रे जलसंपदा विभागाच्या विविध प्रकल्पांवर वापरण्यात येतात, अशी संयंत्रे वापरण्यापोटी प्रचलित यंत्रवापर दराप्रमाणे भाडे रकमेची आकारणी करण्यात येते. त्यासाठी प्रतिवर्षी शासनाकडून यांत्रिकी संघटनेकडील संयंत्रांचा यंत्रवापर दर निश्चित करण्यात येतो.

यंत्रसामुग्री वापर दर पुस्तिकेमध्ये समाविष्ट असलेले दर हे शासनाच्या जलसंपदा विभागाच्या अधिपत्याखालील यांत्रिकी संघटनेच्या मालकीच्या यंत्रसामुग्रीच्या सहाय्याने प्रकल्पावर खात्यामार्फत करण्यात येणा-या कामासाठीच अधिकृत आहेत. कंत्राटदारामार्फत/ठेकेदारामार्फत करण्यांत येणा-या कुठल्याही कामाच्या अंदाजपत्रकासाठी त्याचा विचार करण्यांत येऊ नये. ही बाब मुख्य अभियंता (यांत्रिकी) यांनी निर्गमित केलेल्या यंत्रसामुग्रीच्या दर पुस्तिकेमध्ये नमूद केलेली आहे, त्याअनुषंगाने खालीलप्रमाणे शासन निर्देश देत आहे.

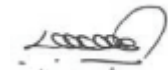
शासनाचे निर्देश

यांत्रिकी संघटनेकडील मान्यता प्राप्त “यंत्रवापर दर” हे केवळ यांत्रिकी संघटनेपुरते मर्यादीत आहेत. सदर यंत्रवापर दर केवळ यांत्रिकी संघटनेमार्फत करण्यात येणा-या कामावरील संयंत्रासाठी लागू आहेत. यांत्रिकी संघटनेकडील संयंत्राच्या कामाव्यतिरिक्त अन्य कामासाठी सदरहू दर लागू राहणार नाहीत. ही बाब या परिपत्रकाद्वारे निदर्शनास आणून देण्यात येत आहे.

वरील शासनाच्या निर्देशाचे काटेकोरपणे पालन क्षेत्रीय अधिका-यांनी करावे.

सदरहू शासन निर्णय महाराष्ट्र शासनाच्या वेबसाईट WWW.maharashtra.gov.in वर उपलब्ध असून त्याचा सांकेतांक क्रमांक २०१२१०१०१६२९१०६९२७ असा आहे.

महाराष्ट्राचे राज्यपाल यांचे आदेशानुसार व नावाने,



(र.ए.उपासनी)

शासनाचे उप सचिव

प्रत,

१) मा.प्रधान सचिव (जलसंपदा) यांचे स्वीय सहायक, मंत्रालय, मुंबई-३२

- २) मा.सचिव (लाक्षेवि) यांचे स्वीय सहायक, मंत्रालय, मुंबई-३२
- ३) सर्व कार्यकारी संचालक, सर्व पाटबंधारे महामंडळे
- ४) सर्व क्षेत्रीय मुख्य अभियंता, जलसंपदा विभाग
- ५) मुख्य अभियंता (यांत्रिकी), जलसंपदा विभाग, नाशिक
- ६) अधीक्षक अभियंता, यांत्रिकी मंडळ (उ.सं.) नागपूर/कोल्हापूर/पुणे/नांदेड/(द्वारे) पुणे
- ७) सर्व अधीक्षक अभियंता, जलसंपदा विभाग,



महाराष्ट्र शासन

जलसंपदा विभाग, विस्तार इमारत, दुसरा मजला, दालन क्रमांक-२३४

मंत्रालय, मादाम कामा मार्ग,

हुतात्मा राजगुरु चौक,

मुंबई -४०० ०३२.

तात्काळ

दूरध्वनी क्र. ०२२ २२७९४९४८

Email ID : eeusmech.wrd@maharashtra.gov.in

क्रमांक : यंवाद/०२२५/(प्र.क्र. २५/२५)/यांत्रिकी

दिनांक : २०/०८/२०२५.

प्रति,

मुख्य अभियंता (यांत्रिकी),
जलसंपदा विभाग,
नाशिक.

विषय :- सन २०२५-२६ यंत्र वापर दर प्रस्तावाबाबत

संदर्भ :- १) आपल्या कार्यालयाचे पत्र क्र.मुआयां/तां.७/यंवाद २०२५-२६/९०५/ सन २०२५,
दि.१५/०८/२०२५

महोदय,

उपरोक्त विषयाबाबत आपण संदर्भाधीन पत्र क्र.१ अन्वये यंत्र वापर दर प्रस्ताव शासन मान्यतेसाठी सादर केला आहे. उपरोक्त प्रस्तावाच्या अनुषंगाने सोबत जोडलेल्या यंत्रवापर दर सन २०२५-२६ करिता पुढील अटीच्या अधीन राहून मान्यता देण्यात येत आहे:-

- १) या पत्रान्वये मंजूर दर हे दिनांक १/८/२०२५ ते ३१/३/२०२६ या कालावधीसाठी लागू राहतील.
- २) शासन परिपत्रक क्र.यंवाद-२०.१२/प्र.क्र.१२४/२०१२/यांत्रिकी, दि.१० ऑक्टोबर, २०१२ मधील निर्देशांचा उल्लेख यंत्र वापर दरसूचीत करण्यात यावा.
- ३) सदर यंत्र वापर दर फक्त यांत्रिकी संघटनेअंतर्गत असलेल्या संयंत्रांसाठीच आहेत. तसेच कंत्राटदार /मजूर सहकारी संस्था यांच्यामार्फत करण्यात येणाऱ्या कामांसाठी अथवा भाडेतत्वावर संयंत्र घेण्यासाठी लागू नाहीत असा स्पष्ट उल्लेख यंत्रवापर दर पुस्तिकेमध्ये करण्यात यावा.
- ४) यांत्रिकी संघटनेअंतर्गत अस्तित्वात नसलेली तसेच विंघन यंत्रसामुग्री व PWD च्या विशेष यंत्रसामुग्री व्यतिरिक्त मागील २ वर्ष कालावधीत वापरात

नसलेली "ड" वर्गातील संयंत्रांची नावे यंत्रवापर दर प्रस्तावातून वगळण्यात यावीत.

- ५) इंधन दरात सातत्याने होणारा बदल लक्षात घेऊन दर ३ महिन्यांनी इंधन दराचा आढावा घेण्यात यावा.

तरी, याअनुषंगाने उचित कार्यवाही करावी तसेच जलसंपदा विभाग सामाईक दरसूची सन २०२३-२४ मधील सर्वसाधारण टिप्पणीमध्ये विशिष्ट क्षेत्रातील कामाच्या स्वरूपानुसार विविध दरांमधील अनुज्ञेय वाढीनुसार गडचिरोली जिल्ह्यातील सर्व तालुक्यातील कामाकरिता २०% वाढ घेण्याची तरतूदीच्या अनुषंगाने गडचिरोली जिल्ह्यात काम करण्या-या संयंत्रांच्या ०३ दर (चालक दर) हे मंजूर Labour दरांमध्ये २०% वाढ घेवून परिगणित करण्याबाबत परवानगी देण्यात येत आहे. त्यानुसार गडचिरोली जिल्ह्यात काम करणा-या संयंत्राचे दर (चालक दर) हे मंजूर Labour दरांमध्ये २०% वाढ घेवून परिगणित करण्यात यावेत. सन २०२५-२६ च्या यंत्र वापर दर सूचीच्या अद्ययावत प्रती शासनास उपलब्ध करून द्याव्यात.

आपला,


(विलास गु.बाडे)

सोबत - यंत्रवापर दर २०२५-२६

अवर सचिव, जलसंपदा विभाग

- प्रत- १) अधीक्षक अभियंता, यांत्रिकी मंडळ, पुणे / नागपूर / कोल्हापूर / नांदेड / नाशिक
२) यांत्रिकी कार्यासन, संग्रहार्थ.

INDEX

Sr.No.	Name of Equipment	Page No.
	PART - I	
1.	Excavator	1
2.	Wheeled Loader	2
3.	Crawler Tractor	2
4.	Vibratory Compactor	2
5.	Diesel Road Roller	3
6.	Tipper	3
7.	Truck/Tanker/Van	3
8.	Transporter	3
9.	Crane	3
10.	Air Compressor	4
11.	Generating Set	4
12.	Pumping Set (Diesel & Electrical)	4
13.	Diesel Welding Plant	4
14.	Boring Machinery	4
15.	Special Equipment Of P.W.Deptt.	5
	PART - II	
16.	Special Equipment Of Public Works Department	6
17.	Procedure for Departmental use of machinery	7
18.	Procedure when any machine is given for use to the civil division by the mechanical Division.	7
19.	Conditions for hiring machinery to Contractors/Piece workers etc.	7
20.	Note on work abstracts, Register of works and Preparation of works abstracts	10
21.	Register of works Debit Side-	12
22.	Register of works Credit Side-	14
23.	Form of requisition of the machinery.	16

MACHINERY USE RATES FOR THE YEAR 2025-2026 (01/04/2025 to 31/03/2026)

Sr.No	Name of Equipment	Unit	Rate Of Depreciation	Total Rate of Repair Rs.	Rate of Total Running & Maintance Rs.	Total Rate Rs.
	MUR Sub Head	Unit	A	B	C	Total A +B+C
1	2	3	4	5	6	7
1	EXCAVATOR					
	2 CUM & Class - A Machineries(0-40%) Total Life 17500 hrs (upto 7000 hrs)					
1.1	Sany350 C (2022)	per Hr.	453.00	402.00	2561.00	3416.00
	1.8 CUM & Class - A Machineries(0-40%) Total Life 17500 hrs (upto 7000 hrs)					
1.2	Volvo EC 300 DL (2018)	per Hr.	546.00	577.00	2142.00	3265.00
	1.7 CUM & Class - C Machinery : Total Life 17500 hrs (13125 to 17500 hrs)					
1.3	TATA EX 350	per Hr.	358.00	673.00	2273.00	3304.00
	0.9 CUM & Class - B Machineries (40-75%) All Excavator Total Life 15000 hrs (6000 to 11250 hrs)					
1.4	Tata Hitachi ZX 220LCM (2016,2017)	per Hr.	256.00	290.00	1682.00	2228.00
1.4-1	JCB JS-205 (2016) / Hyundai R-210 (2016)	per Hr.	256.00	290.00	1497.00	2043.00
	0.9 CUM & Class - A Machineries (0-40%) All Excavator Total Life 15000 hrs (upto 6000 hrs)					
1.4-2	JCB JS-205 (2022) New	per Hr.	262.00	152.00	1587.00	2001.00
	0.9 CUM & Class - C Machineries All Excavator Total Life 15000 hrs (Above 11250 hrs)					
1.5	BEML BE 200 (2012,2014)	per Hr.	231.00	443.00	1493.00	2167.00
	0.9 CUM & Class - C Machineries (Above75%) All Excavator Total Life 15000 hrs (Above 11250 hrs)					
1.6	Tata Hitachi EX 200	per Hr.	202.00	521.00	1452.00	2175.00
1.7	Tata Hitachi EX 200 with rock breaker & slope compactor attachment	per Hr.	253.00	693.00	1485.00	2431.00
	0.6 CUM & Class -B Machineries (40-75%) All Excavator Total Life 15000 hrs (6000 to 11250 hrs)					
1.8	Kobelco Sk 140 HDLC8 (2016,2017)/JCB JS 140 (2016)	per Hr.	270.00	218.00	1116.00	1604.00
	0.6 CUM & Class - C (75 to 100% life) and class D (100% and above) machineries					
1.8-1	1.8) JCB JS 140-(2008)	per Hr.	270.00	218.00	1134.00	1622.00
	0.6 CUM & Class - A Machineries (0-40%) All Excavator Total Life 15000 hrs (upto 6000 hrs)					
1.8-2	Sany SEY 140 (2019)	per Hr.	270.00	203.00	1206	1679.00
	0.6 CUM & Class -B Machineries (40-75%) & Class -C Machineries (75%) All Excavator Total Life 15000 hrs					
1.9	Tata Hitachi Zaxis 120H(2012,2014,2015,2016 /L&T CK-72 (C class)					
1.9-1	Tata Zaxis120-2012,2014,2015,2016	per Hr.	200.00	391.00	1152.00	1743.00
1.9-2	L&T CK-72	per Hr.	188.00	388.00	1116.00	1692.00
1.10	JCB JS 140 with slope compactor attachment	per Hr.	235.00	404.00	1173.00	1812.00
	0.6 CUM & Class -D Machineries (100% above)					
1.11	Tata Hitachi EX 100	per Hr.	10.00	592.00	1052.00	1654.00

MACHINERY USE RATES FOR THE YEAR 2025-2026 (01/04/2025 to 31/03/2026)

Sr.No	Name of Equipment	Unit	Rate Of Depreciation	Total Rate of Repair Rs.	Rate of Total Running & Maintance Rs.	Total Rate Rs.
	MUR Sub Head	Unit	A	B	C	Total A +B+C
1	2	3	4	5	6	7
	0.44 CUM & Class -A Machinerries All Excavator Total Life 15000 hrs (upto 6000hrs)					
1.12	1.12) BEML BE 220 Long Boom	per Hr.	332.00	234.00	1588.00	2154.00
	0.3 CUM & Class -A Machinerries All Excavator Total Life 15000 hrs (upto 6000 hrs)					
1.13	Tata Hitachi Ex70 SUPER (2019) /JCB JS 81 (2015,2016) / Hyundai R-80-7 (2016)					
1.13-1	Tata Hitachi Ex70 SUPER (2019)	per Hr.	126.00	131.00	874.00	1131.00
	0.3 CUM & Class -B Machinerries (40-75%)					
1.13-2	JCB JS 81 (2015, 2016)	per Hr.	131.00	161.00	929.00	1221.00
1.13-3	Hyundai R-80-7-2016	per Hr.	137.00	168.00	924.00	1229.00
	0.3 CUM & Class -B Machinerries All Excavator Total Life 15000 hrs (6000 to 11250 hrs)					
1.14	BEML BE 75 (2014,2015,2016) / BEML BE 71	per Hr.	116.00	165.00	927.00	1208.00
	0.3 CUM & Class -C Machinery All Excavator Total Life 15000 hrs (11250 to 15000 hrs)					
1.15	JCB JS 80	per Hr.	126.00	254.00	927.00	1307.00
	0.3 CUM & Class - D Machinerries (100% above)					
1.16	Tata Hitachi EX 70	per Hr.	10.00	276.00	879.00	1165.00
	0.18 cum & Class -B Machinery All Excavator Total Life 15000 hrs (6000 to 11250 hrs)					
1.17	TATA HITACHI Zaxis 50	per Hr.	140.00	119.00	658.00	917.00
2	WHEEL LOADER					
2.1	Tata Wheel Loader 3036 (2 cum)	per Hr.	152.00	536.00	1399.00	2087.00
2.2	Mahindra Earthmaster -VX90/ Tata Hitachi TH-86	per Hr.	113.00	169.00	920.00	1202.00
2.3	Case 770T with backhoe /BEML BL9 H Loader with backhoe	per Hr.	113.00	169.00	830.00	1112.00
3	CRAWLER TRACTOR					
3.1	Komatsu D-355 A-3 /BEML D-355 A-3/ CAT D-9-H	per Hr.	10.00	1451.00	3523.00	4984.00
3.2	BEML D-155 A-1 /CAT D-8-K	per Hr.	10.00	1296.00	2830.00	4136.00
3.3	Caterpillar D8H-68 A &22 A	per Hr.	10.00	1202.00	2632.00	3844.00
3.4	CAT D-7-G Dozer	per Hr.	10.00	957.00	2038.00	3005.00
3.5	BEML BD 80/Shantui SD-16 Dozer	per Hr.	498.00	543.00	1741.00	2782.00
3.6	Shantui SD-13 Dozer	per Hr.	357.00	538.00	1443.00	2338.00
3.7	BEML BD 50	per Hr.	647.00	108.00	1196.00	1951.00
3.8	JD 550-B Dozer / Cat D-4-D Dozer / Cat D-4-E Dozer	per Hr.	10.00	349.00	949.00	1308.00
3.9	Cat D-3-79-U Dozer / Cat D-3-B Dozer	per Hr.	10.00	152.00	849.00	1011.00
4	VIBRATORY COMPACTOR					
4.1	ACE soil compactor -10T / Aveling Barford Vib. Comp	per Hr.	271.00	48.38	915.00	1234

MACHINERY USE RATES FOR THE YEAR 2025-2026 (01/04/2025 to 31/03/2026)

Sr.No	Name of Equipment	Unit	Rate Of Depreciation	Total Rate of Repair Rs.	Rate of Total Running & Maintance Rs.	Total Rate Rs.
	MUR Sub Head	Unit	A	B	C	Total A +B+C
1	2	3	4	5	6	7
5	DIESEL ROAD ROLLER					
5.1	DRR 8/10 Ton	per Hr.	10.00	49.00	659.00	718.00
6	TIPPER					
	Note: Assumption for fixing hourly use rates for 7.5 Tones capacity tippers-Plant hourly rate x 8Hrs=KM rate X 160KM. Assuming average running of 20Km/Hr for a Tipper working on project under a loader with average lead of 1.5Km. one way(4Trips/Hr) for P.W.Dand long distance running.					
6.1	TATA LPK 2518 BS III	Per Km	11.00	12.00	54.00	77.00
6.2	Mahindra Blazo X25 -25 T	Per Km	13.00	15.00	78.00	106.00
6.3	Mahindra Blazo 28 T (2022)	Per Km	15.64	16.47	77.00	109.00
6.4	TATA Tipper 1613/36, 1613/42 Scoop Type /Box Type	Per Km	7.00	12.00	49.00	68.00
6.5	10T Tipper (per KM)	Per Km	5.00	7.00	46.00	58.00
6.6	Eicher Tipper 8.5 Cum	Per Km	8.50	10.00	58.00	77.00
6.7	7.5 Ton Cap. (per KM)	Per Km	3.00	14.00	40.00	57.00
7	Truck/Tanker/Van					
7.1	WATER TANKER 9000 lit. - 10T	per Km.	9.00	7.00	48.00	64.00
7.2	Truck 7.5 Ton Cap.	per Km.	1.00	13.00	39.00	53.00
7.3	TATA 407	Lit/Km	4.00	4.13	25.00	33.00
7.4	7.4) TATA Xenon / Mahindra Bolero camper / Mahindra Max Pick up /Yodha	Lit/Km	4.00	4.48	22.00	30.48
8	TRANSPORTERS					
8.1	Tata Prima LX 4928 - 49T (2016)	per Km	11.75	18.00	74.00	104.00
8.2	Mack/Scamell (40T)	per Km.	0.50	27.00	70.00	98.00
8.3	Mahindra Transporter 35T (2016)	per Km.	6.75	13.00	66.00	86.00
8.4	Tata Long chassis Transporter 31T	per Km.	5.70	16.00	56.0	78.0
8.5	AL Hippo / ERF 30 T	per Km.	0.50	12.43	52.00	65.00
8.6	Mahindra Truxo 25T	per Km.	5.84	10.00	54.00	70.00
8.7	20 Ton - Mack, Euclid, A.L. Beaver	per Km.	0.50	13.00	51.00	65.00
9	CRANE					
9.1	Coles Endurance - 30T	Per Hr.	10.00	1022.00	1561.00	2593.00
9.2	Marshall Demag - 30T	Per Hr.	10.00	1565.00	1457.00	3032.00
9.3	Coles Hydra 830 - 30T	Per Hr.	10.00	1556.00	1246.00	2812.00
9.4	Voltas Omega -35 (cap 30T)	Per Hr.	10.00	640.00	1447.00	2097.00

MACHINERY USE RATES FOR THE YEAR 2025-2026 (01/04/2025 to 31/03/2026)

Sr.No	Name of Equipment	Unit	Rate Of Depreciation	Total Rate of Repair Rs.	Rate of Total Running & Maintance Rs.	Total Rate Rs.
	MUR Sub Head	Unit	A	B	C	Total A +B+C
1	2	3	4	5	6	7
9.5	Coles Mobile Aneas 12.5T	Per Hr.	10.00	1368.00	614.00	1992.00
9.6	Escort MOC - 8E (cap 8T)	Per Hr.	10.00	158.00	604.00	772.00
9.7	Escort MOC 5T	Per Hr.	10.00	104.46	599.00	713.00
9.8	Escort MOC 3T	Per Hr.	10.00	58.00	496.00	564.00
10	AIR COMPRESSOR					
10.1	400 CFM	Per Hr.	5.00	64.00	842.00	911.00
10.2	260/250 CFM	Per Hr.	5.00	61.00	800.00	866.00
10.3	175 CFM	Per Hr.	5.00	8.00	800.00	813.00
11	Generating Set					
11.1	125 KVA	Per Hr.	5.00	50.00	1430.00	1485.00
11.2	100 KVA	Per Hr.	3.00	40.00	1047.00	1090.00
11.3	41 to 60 KVA	Per Hr.	1.00	34.00	753.00	788.00
11.4	11.4) 31 to 40 KVA	Per Hr.	1.00	33.00	560.00	594.00
11.5	11.5) 10 to 20 KVA	Per Hr.	1.00	31.00	459.00	491.00
11.6	11.6) 6 to 7.5 KVA	Per Hr.	1.00	14.00	361.00	376.00
12	Pumping Set (Diesel & Electrical)					
12.1	2 to 9 HP	Per Hr.	1.00	1.20	376.00	378.00
Note : Rate for 2 to 9 Hp pumping set (Diesel & Electrical) is the rate for total HP of pump. Hence pump should be used of total HP & the same rate should be sanctioned or charged.						
(For example : For 20 HP, 4 pumps of 5 HP or 2 pumps of 10 HP should not be used.Because it costs more debit on project & if used rate of total HP should be charged)						
Life may be assumed as 10000Hrs.for each item						
13	DIESEL WELDING PLANT					
13.1	DIESEL WELDING PLANT 30 hp	Per Hr.	3.00	72.00	510.00	585.00
14	BORING MACHINERY (RATE IN Rs/Meter)					
14.1	Over Burden by Diamond Drilling Machine	Per Meter	10.00	84.00	1137.00	1231.00
14.12	Over Burden by Diamond Drilling Machine	Per Meter	16.00	784.00	4993.00	5793.00
14.3	Quartzite by Diamond Drilling Machine with BX Bit Core size 41.3mm (1 5/8 inch)	Per Meter	10.00	593.00	3661.00	4264.00
14.4	Quartzite by Diamond Drilling Machine with AX Bit Core size 30.2mm (1 3/16 inch)	Per Meter	8.00	391.00	2523.00	2922.00

MACHINERY USE RATES FOR THE YEAR 2025-2026 (01/04/2025 to 31/03/2026)

Sr.No	Name of Equipment	Unit	Rate Of Depreciation	Total Rate of Repair Rs.	Rate of Total Running & Maintance Rs.	Total Rate Rs.
	MUR Sub Head	Unit	A	B	C	Total A +B+C
1	2	3	4	5	6	7
14.5	Other Rock With Diamond Drill with NX bit Machine (0 to 50 Meters) Core Size 54 mm (2 1/8 inch)	Per Meter	15.00	327.00	2468.00	2810.00
14.6	Sample Cores 18"(45.7 cm), 24" (60.9 cm), 36" (91.4cm) Dia in masonry / Concrete upto 0.9 meter					
	36"	Per Meter	0.00	6677.00	12479.00	19156.00
	24"	Per Meter	0.00	5010.00	9336.00	14346.00
	18"	Per Meter	0.00	3391.00	6758.00	10149.00
15	SPECIAL EQUIPMENT OF P.W.S. DEPTT.					
15.1	Bronto Sky Lift Bridge Inspection Unit	Per Hr.	360.00	967.00	2773.00	4100.00
	Note: The Charges of Air Compressor will be extra at the sanctioned rates. Cost of Dimond Bits,Drill Rods, Remaing Shell, Core lifter, Barrel, Impregnated Diamond Bits, Air Houses. Water Swivel etc.will be extra actuals.					

MACHINERY USE RATES FOR THE YEAR 2025-2026 (01/04/2025 to 31/03/2026)

Sr. No	Group No.	Name of equipment	Rate of Depreciation	Rate of Repair	Rate of Running and Maintenance	Total Machinery Use Rate	Machinery Use Rate Per Day(8 Hrs inclusive of 1.Hr rest recess to the crew)
			Per hour	Per hour			
			A	B	C	A+B+C	
1	2	3	4	5	6	7	8
			Rs.	Rs.	Rs.	Rs.	Rs.

16. SPECIAL EQUIPMENT OF PUBLIC WORKS DEPARTMENT

16	16.1	Bronto Sky Lift Bridge Inspection Unit	360	967	2773	4100	32800
			(Insurance Charges extra as actul)				

Note:

1. The above machinery use rate do not include the charges on account Watchman Mistries and any labour and material required for Civil works. They include the charges of labour and material for operation maintenance and repairs to the machine only.
Therefore the charges for labour and material for Civil works will be applicable extra.
2. All other terms and conditions for hiring of these machines to contractor will be the same as specified for the machines of Water Resources Department.

(J.M.Gantawar)
Chief Engineer (Mechanical)
Water Resources Department,
Nashik

17. PROCEDURE FOR DEPARTMENTAL USE OF MACHINERY

- 17.1 Fraction of an hour/KM should be counted as full hour/Km .The rounding of Hours /km should be done at the end of each month.
- 17.2 Unless otherwise mentioned in the requisition it shall be presumed that the Machinery being used for department works only and is not hired to contractor or piece worker
- 17.3 The machinery working charges do not include the following charges which will be extra at actual.
 - (a) Transportation of machinery from the Sub-Divisional Stores to the work site and return to stores.
 - (b) Transportation of machinery from one work site to another work site.
 - (c) Transportation of fuel, lubricants, spares, tools, OMR staff etc. from sub-divisional headquarters to work site and back.
 - (d) Transportation of machinery for carrying out major repairs to the nearest Workshop.

18. PROCEDURE WHEN ANY MACHINE IS GIVEN FOR USE TO THE CIVIL DIVISION BY THE MECHANICAL DIVISION.

- 18.1 Operation and maintenance (including day to day running repairs) is to be arranged by civil division
- 18.2 The credits for the element of depreciation should be passed on to the concerned authority ie either mechanical divisions or projects to ownership of the machine
- 18.3 No debit or credits on account of OM R. (inclusive of running repairs) should be passed on by the civil Division to the Mechanical Divisions .
- 18.4 Major repairs should be carried out by the Mechanical Divisions for which the credits for the element of Major Repairs should be passed on to the Mechanical Division by the Civil Divisions every month at the same time as credits for Depreciation are passed on to the authority concerned.

19. CONDITIONS FOR HIRING MACHINERY TO CONTRACTORS/PIECE WORKERS ETC.

- 19.1 In the case of hiring equipment to contractor 10% Supervision charges should be levied as per cwc guide book (3.2.1.3- Page no.14) For example,-if Rs.” H ” is the machinery use rate,then adding 10% supervision charges,1.1(H) will be the machinery use rate to be adopted in respect of machine given on hire to contractor/piece worker and local bodies,Zilha partishads,Municipalities,Maharashtra State Elect.Boards etc.

Sample calculations of charges for hiring-

Name of Equipment	Total Use Rate Rs.(H)	Hiring Charges for Contractor/Piece Worker after adding 10% Supervision charges 1.1 (H)
JCB JS 205 (2022)	2001/Hr	Rs.2201/Hr.

19.2 Requisition should come through the Civil Authorities as per the enclosed form.

19.3 The hire charges do not include from one work site to another work site.

- (a) Transportation of machinery from the Sub - Divisional Head Quarters Garage stores to the work site and back.
- (b) Transportation of machinery from one work site to another work site
- (c) Transportation of fuel, lubricants, spares, tools. OMR staff etc from sub-Divisional Head quarters/Garage/Stores to work site and back.
- (d) Transporting of machinery for carrying out major repairs to the nearest work shop.
- (e) If the machines are required for period less than a working season the DA of crew will be charged extra

19.4 Quarters for Mechanical staff and workers and shades for making and repairs to machinery and for stores be provided by the project authorities

19.5 Machinery will be made available on hire to contractors and piece workers, whenever it is possible to so and as it is available without affecting Government works.

19.6 When any machinery is allocated to a work for issue to contractor/piece worker it will be hired out for period of not less than 1 month and the contractor/piece worker will be charged for it for minimum 5 hours utilization in a day when the machinery is available for use being in working condition. If the machine works for more than 5 hours in a day. The contractor/piece worker will be charged for the actual number of hours the machine works Any fraction of an hour over and above 5 hours will be counted as one full hour. If the machine fails after working for some hours the contractor will be charged for the actual number of hours the machine has worked any fraction of an hour being counted as one hour The machinery will stand issued to the contractor/piece worker for use on the work let out on contract.

- 19.7** In respect of vehicles such as Trucks Tippers and Water Tankers the contractor or piece worker will be charged for minimum 5 hours utilization or 160 kms. as applicable run in a day when the machines are given on hire under condition No 19.9 mentioned below. If the truck Tipper, water Tankers fail after working for sometime the contractor or piece worker will be charged for the actual hours/kms the machine have worked. Any fraction of an hour being counted as one full hour. If this machines work for more than 5 hours or 160 kms in a day the contractor or piece worker will be charged on hourly or km basis (whichever recovery is higher) for actual number of hours / kms the machines have worked, any fraction of an hour being counted as one full hour.
- 19.8** When the machinery allocated to a work which is being carried out through several piece -workers and many small contractor, the machinery may stand issued to the local project authority which will be charged for its utilization as per condition 19.7 above and the local project authority may issue it to different agencies according to requirements and for such period of time, as the project authorities may find expedient, and charge them accordingly
- 19.9** When the machinery is regularly working on a Project on departmental execution of work and some of its is required for a short time for emergency or casually, not amounting to regular execution of work by any contractor or piece worker employed on the project, it may be hired out for the purpose on hourly/km charges, any fraction of any hour being counted a one full hour. The period reckoned will be the time for which the machinery leaves for such a use to the time it returns to the original location This provision is intended to cover casual requirements of small agencies on projects executed departmentally
- 19.10** During rainy season, the machines may be hired out on hourly/km charges. The period of rainy season may be generally taken from 15 June to 30 September

(J.M.Gantawar)

Chief Engineer (Mechanical)

Water Resources Department, Nashik

20. NOTE ON WORKS ABSTRACTS AND REGISTER OF WORKS PREPARATION OF WORKS ABSTRACTS

On account of all the transaction related to work (O M and R to machinery during a month in respect of cash is to be prepared by the SDO in the form of works. Abstracts Form No: 56 PW424), in which the account of the final outlay is kept by sub heads. The transaction occurred in the Sub-Division from 21st of the month to 20th of the next month will appear in the works abstracts. On receipt of the works abstracts in the Divisional Office from the Sub-Divisional Office along with monthly account, the transactions appeared in the Cash Book and Transfer Entry Book of the Divisional Office and stock account submitted by the Sub-divisional Office will be included in the works abstracts by the divisional Office.

The expenditure will be booked in the works abstracts by sub heads as mentioned below

B REPAIRS:

- (i) B-1 Cost of OEM Genuine Spare parts, Materials and Batteries.
Cost of spare parts, got manufactured
- (ii) B-2 Cost of Tyres. Tubes and Flaps
- (iii) B-3 Sundries (Misc. expenditure relating to repairs)
Expenditure on jobs done by outside agencies.
Expenditure on jobs done by Departmental Workshops.

C Running and maintenance:

- (i) C-1 Cost of fuel
- (ii) C-2 Cost of Lub. Oil and Grease.
Cost of Hyd. Oil and Brake Oil
- (iii) C-3 Expenditure on Operating Crew
Expenditure on Maintenance Crew
Expenditure on labour for Repairs
- (iv) C-4 Sundries (Misc expenditure relating to R and M)

Credits: The debit memos for the use of machinery are prepared by the Sub Divisional Officer based on the Hours/km done and the machinery use rates sanctioned by the Govt. and they are adjusted in the Divisional office by debit to the works or Division concerned. The credits in this connection will appear under the head Receipts and Revenue The transaction of credits mentioned in the works abstracts is to get the position of difference between the amount worked out at sanctioned rates and actual expenditure on working of machinery .

- (i) Running of machinery in kms or hours
- (ii) Depreciation
- (iii) Repairs
- (iv) Running and Maintenance
- (v) Total Credits

The monthly totals of sub-heads of work abstracts are then posted in the Register of works in the Divisional Office

Results: The Resultant position of the machinery showing the difference between the amount worked out at sanctioned rate and actual expenditure is shown in the Register of Works as under

1. Repairs (Credit under repairs minus expenditure on repairs)
2. Running and Maintenance (Credit under Running and Maintenance minus expenditure on Running and Maintenance)
3. Net Result / (1 + 2)

21. REGISTER OF WORKS DEBIT SIDE

Name of the group of Machinery

Month	B1	B2	B3	B	C1
	Expenditure on OEM Genuine parts Materials & Batteries & Spare Parts got manufactured	Expenditure on Tyres tube & flaps	Expenditure on job done by Outside Agencies, or by Dept.workshops	Total expenditure Repairs	Expenditure on Fuel
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.

22. REGISTER OF WORKS DEBIT SIDE

Estimate Plant Hrs.of group Amount of Sanction Estimate

Rs.

C2	C3	C4	Total Expenditure on R & M “C”	Total Expenditure on OM & R (B + C)	Signature of Executive Engineer
Expenditure on Lubricating Oil & Grease/Hyd. Oil & Brake Oil	Expenditure on Operating Crew & Maintenance Crew	Expenditure on Sundries			
7	8	9	10	11	12
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.

REGISTER OF WORKS CREDIT SIDE

Results		Total (Column No. 20+21)
Repairs (Column No. 17-5)	R and M (Column No. 18-10)	
20	21	22
Rs.	Rs.	Rs.

23. REQUISITION FOR THE MACHINERY

Name of work on which that machinery
required.....

Particulars of machinery required

Quantity

- (i)
- (ii)
- (iii)
- (iv)
- (iv)

Name of the Division

.....

Name of the Sub-
Division.....

....

Name of the contractor / piece worker (in block letters).....

period for which the machinery is required fromto.....

The relevant machinery use rates as laid down in the booklet of Machinery use rates and conditions there of prescribed by the Chief Engineer (Mechanical), Nashik are acceptable

Note :- Minimum period should not be less than one month as prescribed in the conditions of hire charges

Signature of the piece Worker

Counter signed

Executive Engineer / Dy. Engineer

Forwarded with compliments to the Executive Engineer/Deputy Engineer /
Mechanical Division/Sub Division for further action

The necessary agreement in form 587 has been signed by the Contractor/Piece
worker

The hire charges and the supervision charges will be recovered from the
Contractor/Piece worker b office

No.

Date

Executive Engineer

Division



▲ Earth Work



▲ Canal Cleaning



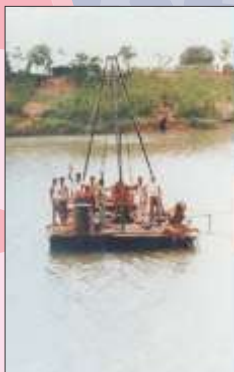
▲ Gate Erection



▲ Gate Manufacturing



▲ Lift Irrigation



▲ Boring



▲ Mech. Engg. Workshop



▲ Transportation