

FOR OFFICE USE ONLY



BUILDING CONSTRUCTION DEPARTMENT

Schedule of Rates

Volume – II

(Edition – Eleventh)

Effective from : 01.01.2022

BCD Analysis of Rates 2022

The Standard Data Book is for Departmental use only. It cannot be produced in Court of Law as reference / authority and thus is a privilege document.

First Edition	:	01.07.2008
Second Edition	:	16.01.2009
Third Edition	:	24.11.2009
Fourth Edition	:	15.06.2011
Fifth Edition	:	16.07.2012
Sixth Edition	:	11.08.2013
Seventh Edition	:	05.09.2014
Eighth Edition	:	17.10.2016
Nineth Edition	:	27.09.2018
Tenth Edition	:	01.07.2020
Eleventh Edition	:	01.01.2022

BUILDING CONSTRUCTION DEPARTMENT BIHAR

Published by :

**BUILDING CONSTRUCTION DEPARTMENT
BIHAR, PATNA**

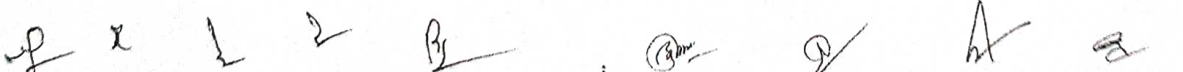
RATE OF ITEMS
VOLUME-2

Volume Number	Sub-head No.	Contents/Chapter	PAGE NO
Two		Preface	i-CLxxxvi
	0.1	Basic Rates of Hire Charge of Plant (i)	1 - 2
	0.2	Basic Rates of Labour	3 - 4
	0.3	Basic Rates of Building & Road Work	5 - 91
	0.4	Capacity of Truck	92 - 93
	01	Carriage of Material	94 - 97
	02	Earth Work	98 - 134
	03	Mortars	135 - 140
	04	Concrete Work	141 - 175
	05	Reinforced Cement Concrete	176 - 264
	06	Brick Work	265 - 300
	07	Stone Work	301 - 339
	08	Marble Work & Granite Work	340 - 388
	09	Wood & PVC Work	389 - 607
	10	Steel Work	608 - 646
11	Flooring	647 - 728	
12	Roofing	729 - 824	
13	Finishing	825 - 899	
14	Repairs to Buildings	900 - 957	

प्रस्तावना

बिहार लोक निर्माण संहिता के कंडिका-103 एवं बिहार सरकार, पथ निर्माण विभाग द्वारा निर्गत संकल्प सह पठित पत्रांक-01/बी-12-2003-5762 (एस) डब्ल्यू ई पटना दिनांक 05.06.2006 के आलोक में राज्यस्तरीय अनुसूचित दर निर्धारण समिति पथ निर्माण विभाग द्वारा अनुमोदित सामग्रियों का दर, श्रमदर एवं कार्य मदों के Format के आधार पर भवन निर्माण विभाग के लिए डीएसआर-2007-13 (सीपीडब्ल्यूडी) के प्रावधान के अनुरूप अनुसूचित दर का प्रथम संस्करण दिनांक 01.07.2008 द्वितीय संस्करण दिनांक 16.01.2009, तृतीय संस्करण दिनांक 24.11.2009, चतुर्थ संस्करण दिनांक 15.06.2011, पंचम संस्करण दिनांक 16.07.2012, षष्ठम संस्करण दिनांक 11.08.2013, सप्तम संस्करण दिनांक 15.09.2014, अष्टम संस्करण दिनांक 17.10.2016, नवम् संस्करण दिनांक 27.09.2018 एवं दशम् संस्करण दिनांक 01.07.2020 से लागू किया गया था। राज्यस्तरीय अनुसूचित दर निर्धारण समिति द्वारा किये गये सामग्रियों, श्रमदर के पुनरीक्षण एवं अन्य निर्णय के आलोक में दिनांक 01.07.2020 से प्रभावी अनुसूचित दर को पुनरीक्षण करना आवश्यक हो गया था। इस परिपेक्ष्य में भवन निर्माण विभाग द्वारा संशोधित श्रमदर, सामग्री मदों इत्यादि के राज्य स्तरीय अनुसूचित दर निर्धारण समिति के अनुमोदित दरों के आधार पर दिनांक 01.01.2022 से प्रभावी अनुसूचित दर का एकादश संस्करण तैयार किया गया है, जिसमें निम्नलिखित प्रावधान किये गये हैं :-

- ❖ संयोजक, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियंता प्रमुख-सह अपर आयुक्त-सह-विशेष सचिव, पथ निर्माण विभाग, बिहार, पटना के पत्रांक-मुनि(पथ) 62 अनु पटना, दिनांक 26.10.2021 के आलोक में श्रमदर के पुनरीक्षण के फलस्वरूप संबंधित कार्य मदों के दर-विश्लेषणों में इसका समावेश किया गया है। श्रमदर का पुनरीक्षण श्रम संसाधन विभाग, बिहार के ज्ञापांक-5/एमडब्ल्यू-40/16/2021-श्रसं-2847 पटना/दिनांक 30.09.2020 द्वारा प्रकाशित न्यूनतम दैनिक मजदूरी के आधार पर पुनरीक्षण किया गया है।
- ❖ राज्य स्तरीय अनुसूचित दर निर्धारण समिति से अनुमोदित पथ निर्माण विभाग के द्वारा दिनांक 01.04.2021 से प्रभावी अनुसूचित दर से ईट, स्टोनएग्रीगेट तथा बालू के बेसिक दर लेकर कार्य मदों के दर-विश्लेषण में समावेश कर दर का पुनरीक्षण किया गया है।


BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

- ❖ संयोजक, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियंता प्रमुख-सह अपर आयुक्त-सह-विशेष सचिव, पथ निर्माण विभाग, बिहार, पटना के पत्रांक-77 अनु० दिनांक 29.11.2021 के आलोक में भवन निर्माण विभाग, में व्यवहृत होनेवाले निर्माण सामग्रियों के बेसिक दर के पुनरीक्षण के फलस्वरूप संबंधित कार्यमदों के दर विश्लेषणों में इसका समावेश किया गया है।
- ❖ राज्य स्तरीय अनुसूचित दर निर्धारण समिति के पत्रांक मु०नि०(पथ)-04/2021-79(अनु०) दिनांक 10.12.2021 द्वारा अनुमोदित सीमेंट, स्टील, Structural Steel एवं बिटूमेन के दर के आधार पर कार्य मद के दर का पुनरीक्षण किया गया है।
- ❖ राज्य स्तरीय अनुसूचित दर निर्धारण समिति द्वारा अनुमोदित सामग्रियों के Basic दर में कोई Tax यथा GST, Royalty आदि शामिल नहीं है। कार्य मदों के दर विश्लेषण के Input Basic दर में खनन एवं भूतत्व विभाग द्वारा निर्धारित Royalty को शामिल कर लिया गया है। परन्तु खनन एवं भूतत्व विभाग के पत्रांक-3387/एम० दिनांक 27.09.2019 द्वारा लागू Seigniorage Fee को दर विश्लेषण में शामिल नहीं किया गया है।
- ❖ प्रत्येक कार्य मद में केन्द्रीय लोक निर्माण विभाग के अनुमोदित Format के अनुसार GST 12% का प्रावधान Reverse Calculation के आधार पर किया गया है।
- ❖ प्रत्येक कार्य मदों में दर विश्लेषण केन्द्रीय लोक निर्माण विभाग के द्वारा प्रकाशित 2021 के अनुसूचित दर विश्लेषण के Format के आधार पर किया गया है।
- ❖ बिहार लोक निर्माण संहिता के आलोक में केन्द्रीय लोक निर्माण विभाग के दर विश्लेषण के आधार पर स्वच्छताधिष्ठापन, जलापूर्ति, जल निस्सरण, हेरिटेज भवन एवं स्ट्रक्चरल ग्लेजिंग, ए०सी०पी०, पी०भी०सी० कार्य ग्रेनाईट, रोड वर्क एवं कृतीय New Technology Innovative कार्य से संबंधित कार्य मदों के सामग्रियों के दर अनुमोदित कराकर इन कार्य मदों का भी समावेश पुनरीक्षित अनुसूचित दर में किया गया है।
- ❖ भवन निर्माण विभाग द्वारा प्रचलित अनुसूचित दर के Chapter-27 में अग्नि सुरक्षा से संबंधित कार्य मदों को अनुसूचित दर में सम्मिलित किया गया है। अग्नि सुरक्षा से संबंधित कार्य मदों का दर-विश्लेषण केन्द्रीय लोक निर्माण विभाग द्वारा लागू Format के आधार पर अनुमोदित सामग्रियों के दर का समावेश करते हुए किया गया है।

BCD Analysis of Rates 2022

- ❖ पूर्व की भांति प्रस्तुत अनुसूचित दर में भी सीमेंट एवं ईट का दर, गया असैनिक प्रमण्डल के लिए अनुमोदित दर जो कि वर्तमान में राज्यस्तरीय अनुसूचित दर निर्धारण समिति द्वारा अनुमोदित विभिन्न जोनों के लिए सीमेंट एवं ईट के दर में न्यूनतम है, को आधार मानकर अनुसूचित दर तैयार किया गया है।
- ❖ दर विश्लेषण में पोर्टलैंड स्लैग सीमेंट (पी०एस०सी०) का दर जो कि राज्य स्तरीय अनुसूचित दर निर्धारण समिति की दिनांक 10.12.2021 की बैठक में अनुमोदित की गयी थी, का प्रयोग किया गया है। अगर किसी भी कार्य मदों में पी०पी०सी० या ओ०पी०सी० का उपयोग किया जाता है तो कार्य मदों के दरों में अनुमोदित दर के अनुरूप घटाये या बढ़ाये जायेंगे।
- ❖ मोटा बालू (Coarse Sand), ईट एवं स्टोन ऐग्रीगेट का दर स्रोत पर लिया गया है जिसमें किसी प्रकार का Handling Charge सम्मिलित नहीं है।
- ❖ संयोजक, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियंता प्रमुख-सह अपर आयुक्त-सह-विशेष सचिव, पथ निर्माण विभाग, बिहार, पटना के पत्रांक-मु०नि०(पथ) 76 अनु० पटना, दिनांक 09.07.2013 के आलोक में अनुमोदित सामग्रियों की ढुलाई दर को पुनरीक्षण दर में शामिल किया गया है।
- ❖ संयोजक, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियंता प्रमुख-सह अपर आयुक्त-सह-विशेष सचिव, पथ निर्माण विभाग, बिहार, पटना के पत्रांक मु०नि०(पथ)-10/2006-29(अनु०) दिनांक 16.04.2020 के द्वारा MORTH के DATA BOOK के आधार पर CARRAGE OF MATERIALS (By TIPPER) एवं By TRACTOR का दर विश्लेषण अद्यतन श्रमदर एवं प्लांट तथा मशीनरी के आधार पर किया गया है। MORTH के उक्त FORMAT में जी०एस०टी०, लेवर सेस आदि कर सन्नहित नहीं है।
- ❖ संयोजक, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियंता प्रमुख-सह अपर आयुक्त-सह-विशेष सचिव, पथ निर्माण विभाग, बिहार, पटना के पत्रांक-मु०नि०(पथ) 30 अनु० पटना, दिनांक 27.04.2011 के आलोक में वैसे स्थल जहाँ पर रेलवे द्वारा निर्माण सामग्रियों की ढुलाई सम्भव है। वहाँ पर रोड एवं रेलवे दोनों के द्वारा Carriage of Material का दर प्राप्त किया जाय तथा दोनों में से न्यूनतम दर को ही प्रयोग में लाया जाय।
- ❖ ईट, बालू, चीप्स आदि के लिए अधिकतम लीड एवं कैरेज का दर दिनांक 01.07.2008 से लागू अनुसूचित दर के प्रस्तावना में उल्लेखित कंडिकाओं के अनुसार ही प्रावधान किया गया है।

 iii    

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

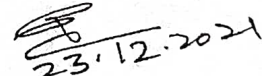
- ❖ संयोजक, राज्य स्तरीय अनुसूचित दर निर्धारण समिति-सह-अभियंता प्रमुख-सह अपर आयुक्त-सह-विशेष सचिव, पथ निर्माण विभाग, बिहार, पटना के पत्रांक- मु०नि०(पथ) 53/18-21 दिनांक 18.05.2018 के अनुसार TATA, SAIL, VIZAG एवं Shyam Steel Industries Ltd. का स्टील प्रयोग निर्माण कार्यों में किया जाना है।
- ❖ दर विश्लेषण में श्रमिक कल्याण कोष हेतु 1% (एक प्रतिशत) सेस का प्रावधान किया गया है।
- ❖ समिति के निर्णयानुसार सक्षम पदाधिकारी, निर्माण कार्य क्षेत्र से जोन के अनुसार ही सीमेंट, ईट के निर्धारित दर का प्रयोग करेंगे और इसके अनुसार दर में अंतर की राशि को प्राक्कलन में जोड़ेंगे या घटावेंगे।
- ❖ वर्तमान पुनरीक्षित अनुसूचित दर में फलाई एश से संबंधित मदों को शामिल किया गया है। ताकि फलाई एश से संबंधित सामग्रियों का ज्यादा-से-ज्यादा निर्माण कार्यों में प्रयोग किया जा सके।
- ❖ वर्तमान अनुसूचित दर में AAC Block पर आधारित Masonry से संबंधित कार्य मदों का दर-विश्लेषण शामिल किया गया है।
- ❖ अनुसूचित दर के पुनरीक्षण एवं वर्तमान संस्करण को तैयार करने में यथा संभव सावधानी बरती गई है, फिर भी ऐसी सम्भावना है कि इस अनुसूचित दर को तैयार करने में कुछ त्रुटि रह गई हो तो जो व्यवहार में लाने के क्रम में दृष्टिगोचर हो सकती है। ऐसी स्थिति में अनुरोध है कि उन त्रुटियों को विभागीय अनुसूचित दर निर्धारण समिति के जानकारी में अविलम्ब दी जाय ताकि विचारोपरान्त उन त्रुटियों का समुचित निराकरण किया जा सके। प्रायः यह देखा जा रहा है कि क्षेत्रीय स्तर से कोई सुझाव इत्यादि समय पर नहीं प्राप्त हो रहे हैं, जिससे अनुसूचित दर को और भी ज्यादा व्यवहारिक और उपयोगी बनाने में असहजता महसूस की जा रही है।
- ❖ इस अनुसूचित दर पुस्तिका के सभी उपयोग करने वाले को यह परामर्श दिया जाता है कि इनके द्वारा कार्यमद के दर विश्लेषण एवं विशिष्टियों का गहन अध्ययन अवश्य करें एवं इससे संबंधित सुझाव विभाग को उपलब्ध कराना सुनिश्चित करें।
- ❖ भवन निर्माण विभाग, बिहार, पटना के अनुसूचित दर के पुनरीक्षण एवं वर्तमान संस्करण को तैयार करने में तथा उसे प्रभावी बनाने में श्री राम बाबू प्रसाद, कार्यपालक अभियन्ता, संरचना प्रमंडल संख्या-2, पटना का अथक परिश्रम एवं सहयोग रहा है जिसके लिए विभाग इनकी सराहना करती है।

BCD Analysis of Rates 2022

संरचना प्रमण्डल संख्या-2 के कनीय अभियन्ता श्री चन्द्र शेखर प्रसाद एवं संरचना प्रमण्डल संख्या-2 के पत्राचार लिपिक श्री अवधेश कुमार श्रीवास्तव एवं श्री राजीव रंजन तथा प्रमण्डल के सभी कर्मचारी, मुख्य अभियंता (पटना) कोषांग के श्री संतोष कुमार, कम्प्यूटर ऑपरेटर एवं भवन निर्माण विभाग के अन्य कर्मचारीगण का उनके महत्वपूर्ण योगदान के लिए सहराना करती है।

राज्य अनुसूचित दर निर्धारण समिति के अध्यक्ष एवं सभी सदस्यों के साथ-साथ विभागीय पदाधिकारी श्री वरुण कुमार सिंह, मुख्य अभियन्ता (पटना), श्री राकेश कुमार, मुख्य अभियन्ता, दक्षिण, श्री रघुनन्दन शरण, मुख्य अभियंता (निरूपण), श्री सुनील चौधरी, मुख्या अभियन्ता (उत्तर), श्री शरद चन्द, मुख्य अभियंता (गुण नियंत्रण) एवं श्री असीम कुमार, मुख्य विद्युत अभियंता, श्री अनिल कुमार, मुख्य वास्तुविद, भवन निर्माण विभाग, पटना को भी अनुसूचित दर पुस्तिका के पुनरीक्षण, सहयोग एवं सुझावों के लिए उनके प्रति आभार प्रकट किया जाता है। श्री अशोक चौधरी, माननीय मंत्री, भवन निर्माण विभाग, बिहार को उनके मार्ग दर्शन एवं प्रेरणा हेतु कृतज्ञता व्यक्त की जाती है। श्री कुमार रवि, प्रधान सचिव, भवन निर्माण विभाग, बिहार, पटना एवं श्री मनीष कुमार, विशेष सचिव, भवन निर्माण विभाग, बिहार, पटना, श्री राजेश कुमार सिंह, संयुक्त सचिव, भवन निर्माण विभाग, श्री चन्द्रशेखर प्रसाद सिंह, उप सचिव, भवन निर्माण विभाग, बिहार, पटना को उनके मार्ग दर्शन, प्रेरणा एवं दर पुनरीक्षण हेतु उनके द्वारा दिये गये मूल्यवान सुझाव के लिए कृतज्ञता व्यक्त की जाती है।

यह पुनरीक्षित अनुसूचित दर दिनांक-01.01.2022 से प्रभावी किया जाता है।


23.12.2021
(राकेश कुमार)

अभियंता प्रमुख-सह-अपर आयुक्त-सह-विशेष सचिव,
भवन निर्माण विभाग, बिहार, पटना

बिहार सरकार
राज्य स्तरीय अनुसूचित दर निर्धारण समिति
पथ निर्माण विभाग, बिहार, पटना।
E-mail ID-sorred2012@gmail.com

पत्रांक :- मु0नि0(पथ)-23/2007 अंश-III 77 (अनु०) पटना दिनांक :- 29/11/2021
प्रेषक,

संतोष कुमार,
संयोजक
राज्य स्तरीय अनुसूचित दर निर्धारण समिति
-सह-अभियंता प्रमुख (मुख्यालय),
पथ निर्माण विभाग, बिहार, पटना।

सेवा में,

अभियंता प्रमुख-सह-अपर आयुक्त
-सह-विशेष सचिव,
भवन निर्माण विभाग, बिहार, पटना।

विषय :-

भवन निर्माण विभाग, बिहार द्वारा वर्ष 2021-22 के लिए अनुसूचित दर पुस्तिका प्रकाशित करने हेतु भवन निर्माण कार्य से संबंधित निर्माण सामग्रियों के दर अनुमोदन के संबंध में।

प्रसंग :-

आपका पत्रांक-5402 (भ0)अनु० दिनांक-15.09.2021

महाशय,

उपर्युक्त विषयक प्रसंगाधीन पत्रों के आलोक में दिनांक-22.11.2021 को आहूत राज्य स्तरीय अनुसूचित दर निर्धारण समिति की बैठक में भवन निर्माण विभाग, बिहार द्वारा वर्ष 2021-22 के लिए अनुसूचित दर पुस्तिका प्रकाशित करने हेतु भवन निर्माण सामग्रियों के अनुमोदित दर की प्रति संलग्न कर समर्पित की जाती है।

अनु०- वर्ष 2021-22 के लिए भवन निर्माण सामग्रियों के अनुमोदित दर (91 पृष्ठ)।

विश्वासभाजन,

(संतोष कुमार)

संयोजक,

राज्य स्तरीय अनुसूचित दर निर्धारण समिति
-सह-अभियंता प्रमुख(मुख्यालय),
पथ निर्माण विभाग, बिहार, पटना।

BCD Analysis of Rates 2022

household goods for personal use). <i>Explanation.-</i> “goods transport agency” means any person who provides service in relation to transport of goods by road and issues consignment note, by whatever name called.		on goods and services used in supplying the service has not been taken [Please refer to <i>Explanation</i> no. (iv)]
	or	
	6	Provided that the goods transport agency opting to pay central tax @ 6% under this entry shall, thenceforth, be liable to pay central tax @ 6% on all the services of GTA supplied by it.”;

(iv) against serial number 10, for item (i) in column (3) and the entries relating thereto in columns (3), (4) and (5), the following shall be substituted, namely:-

(3)	(4)	(5)
“(i) Renting of motorcab where the cost of fuel is included in the consideration charged from the service recipient.	2.5	Provided that credit of input tax charged on goods and services used in supplying the service has not been taken [Please refer to <i>Explanation</i> no. (iv)]
	or	
	6	-”;

(v) against serial number 11, for item (i) in column (3) and the entries relating thereto in columns (3), (4) and (5), the following shall be substituted, namely:-

BCD Analysis of Rates 2022

(3)	(4)	(5)
<p>“(i) Services of goods transport agency (GTA) in relation to transportation of goods (including used household goods for personal use). <i>Explanation.</i>- “goods transport agency” means any person who provides service in relation to transport of goods by road and issues consignment note, by whatever name called.</p>	2.5	<p>Provided that credit of input tax charged on goods and services used in supplying the service has not been taken [Please refer to <i>Explanation</i> no. (iv)]</p>
	6	<p style="text-align: center;">or</p> <p>Provided that the goods transport agency opting to pay central tax @ 6% under this entry shall, thenceforth, be liable to pay central tax @ 6% on all the services of GTA supplied by it.”;</p>

(vi) against serial number 26,-

(a) in column (3), in item (i),-

(A) for sub-item (b), the following sub-item shall be substituted, namely:-

“(b) Textiles and textile products falling under Chapter 50 to 63 in the First Schedule to the Customs Tariff Act, 1975 (51of 1975);”;

(B) the *Explanation* shall be omitted;

(b) for item (ii) in column (3) and the entries relating thereto in columns (3), (4) and (5), the following shall be substituted, namely:-

(3)	(4)	(5)
<p>“(ii) Services by way of any treatment or process on goods belonging to another person, in relation to-</p> <p>(a) printing of newspapers;</p> <p>(b) printing of books.(including Braille books), journals and periodicals.</p>	2.5	-

BCD Analysis of Rates 2022

(iii) Manufacturing services on physical inputs (goods) owned by others, other than (i) and (ii) above.	9	-";
---	---	-----

(vii) for serial number 27 and the entries relating thereto, the following shall be substituted, namely:-

(1)	(2)	(3)	(4)	(5)
"27	Heading 9989	(i) Services by way of printing of newspapers, books (including Braille books), journals and periodicals, where only content is supplied by the publisher and the physical inputs including paper used for printing belong to the printer.	6	-
		(ii) Other manufacturing services; publishing, printing and reproduction services; materials recovery services, other than (i) above.	9	-";

(viii) against serial number 34, in column (3), in item (i), after the word "drama", the words "or planetarium" shall be inserted.

[F. No.354/173/2017 -TRU]

(Ruchi Bisht)

Under Secretary to the Government of India

Note:-The principal notification was published in the Gazette of India, Extraordinary, *vide* notification No. 11/2017 - Central Tax (Rate), dated the 28th June, 2017, *vide* number G.S.R. 690 (E), dated the 28th June, 2017.

SUB HEAD : 0.1

BASIC RATES OF


HIRE CHARGE OF PLANT

BCD Analysis of Rates 2022

0.1 Hire Charges of Plants

Note:- These rates are exclusive of contractor's profit and over head: And are inclusive of wages for weekly day of rest

Code No	Description	Unit	Rate Rs. As per xith ed.
0001	Hire charges of Coaltar Boiler 900 to 1400 litres	Per day	800.00
0002	Hire charges of Concrete Mixer 0.25 to 0.40 cum with Hopper	Per day	800.00
003	Hire charges of Diesel Road Roller - 8 to 10 tonne	Per day	3000.00
004	Production cost of concrete by batch mix plant.	cum	400.00
005	Hire charges of Diesel Truck - 9 tonne(with POL)	Per day	3940.00
006	Hire charges of Spraying machine including electric charges	Per day	250.00
007	Hire charges of Collar Sprayer	Per day	350.00
008	Hire charges of Barber green, drying mixing and Asphalt Plant, with accessories. capacity 30/45tonne	Per day	7700.00
009	Pumping charges of concrete including Hire charges of pump, piping work & accessories etc.	cum	210.00
010	Hire charges of Derrick monkey rope	Per day	750.00
011	Hire charges of Pump set of capacity 4000 litres/hour.	Per day	700.00
012	Vibrator (Needle type 40mm)	Per day	350.00
013	Machine for rubbing of floors	Per day	300.00
014	Front end loader capacity 1.00 cum	Per day	6000.00
015	Hire and running charges of Tripod and Mechanical Winch machine complete with power unit and accessories	Per day	3000.00
016	Mastic Cooker	Per day	750.00
017	Hire and running charges of tipper	Per day	3750.00
018	Hire and running charges of loader	Per day	6000.00
019	Hire Grinder for mirror polish	Per day	250.00
020	Hydraulic Excavator (3D) with driver and fuel.	Per day	7000.00
021	Pin vibrator	Per day	250.00
022	Surface Vibrator	Per day	300.00
023	Hot Bitumen mixer 0.5 cum i/c hand cart	Per day	3500.00
024	Hire and running charges of hydraulic piling no «vith power unit etc. including complete accessories and shifting at site.	Per day	35000.00
025	Hire and running charges of light crane	Per day	3500.00
026	Hire and running charges of bentonite pump.	Per day	3000.00
027	Hire and running charges of vibrating pile driving hammer complete with power unit and accessories.	Per day	30000.00
028	Hire and running charges of crane 20 tonne capacity	Per day	7000.00
029	Carriage of concrete by transit mixer.	km/cum	37.30
030	Generator 250 KVA.	Per day	3000.00
031	Steam curing by using boiler /Heater	cum	500.00
032	Stressing Machine (jack with pump)	day	11500.00
033	Paint applicator	Per day	800.00
034	Cutting saw machine	Per day	1350.00
035	Strands Roller machinery for laying strands	Per day	3500.00
036	Bed master (Pulling strands)	Per day	3000.00
037	Mobile crane.	Per day	4500.00
038	Tractor with ripper attachment	Per day	1200.00
039	Tractor with trolley	Per day	1200.00
040	Aircompressor 250 cfm with two leads for pneumatic cutters/hammers	Per day	1600.00
041	Joint cutting machine with 2-3 blades	Per day	800.00
042	C.C.batch mix plant.	Per day	10000.00
043	Road sweeper	Per day	550.00
044	Cost of crane up to 40 tonne capacity	Per day	8000.00
045	Slip frompaver with sensor.	Per day	13000.00



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Rate Rs. As per xith ed.
046	Water tanker 5000 litre capacity	Per day	1200.00
047	Concrete joint cutting machine	Per day	600.00
048	Texturing machine	Per day	925.00
	Note:- Above hire-charges include cost of service of operating staff and supply of lubricating oil.		
NEW CODES			
049	Dozer D-80-A 12	hour	1500.00
050	Motor Grader 3.35 metre blade	hour	2400.00
051	Hydraulic Excavator of 1 cum bucket	hour	800.00
052	Front end loader 1 cum bucket capacity (incl POL)	hour	1300.00
053	Tipper -5 Cum/10 tonnes	tonne/ km	3.30
054	Vibratory roller 8 to 10 tonne	hour	600.00
055	Smooth Wheeled Roller 8 to 10 tonne	hour	300.00
056	Tandem Road Roller	hour	1200.00
057	Water Tanker 5 to 6 KL capacity	hour	200.00
058	Air compressor	hour	200.00
059	Wet Mix Plant 60 TPH	hour	950.00
060	Mechanical Broom Hydraulic	hour	450.00
061	Emulsion Pressure Distributor @ 1750 sqm per hour	hour	700.00
062	Hot mix Plant -120 TPH capacity	hour	15000.00
063	Hot mix Plant 100 TPH Capacity	hour	13000.00
064	Paver finisher Hydrostatic with sensor control 100 TPH	hour	1500.00
065	Paver finisher Mechanical 100 TPH	hour	800.00
066	Batching and Mixing Plant @ 75 cum per hour	hour	2400.00
67	Cost for crane upto 80 tonne capacity	day	15000.00
068	Concrete Paver finisher with 40 HP Motor and sensor	hour	3000.00
069	Generator 250 KVA	hour	400.00
070	Generator 100 KVA/125 KVA	hour	300.00
071	Truck 5.5 cum/ 10 tonnes	tonne km	3.30
72	Cost for crane having capacity 50MT	day	8500.00
075	Road sweeper (Mechanical Broom) @ 1250 sqm per hour	hour	450.00
076	Drum Type HMP of 60-90 TPH capacity @ 75 tonne per hour actual output	hour	12000.00
080	Hire and running charges of drill machine up to 400 mm dia cost of mobile oil, diesel consumption in ordinary soil and operator)(including	day	7500.00
0081	Pile integrity testing equipment	day	3000.00
0082	Excavation of diaphragm wall by mechanical grab	sqm	1500.00
0083	Hire charges of TATA 407 or equivalent for local shifting	day	1400.00
0084	Hire charges of diesel truck -9 tonne(without POL)	day	2000.00
0085	Using cost of Ultra Violet Radiation tube	hour	190.00
0086	Compressor,gun,rubber pipes& other accessories- hire charge of plant & machinery i/c necessary fuel	day	4000.00
0087	hire charges of Suction jeting machine 2200 PSI machine i/c POL and operator	day	40000.00
0088	Hire charges of Drill Machine upto 30 mm dia.	day	160.00
0089	Hire charges of sand blasting equipment	day	400.00
0090	Hire charges of compressor	day	500.00
0091	Welding charges of shear key to existing reinforcement.	each	5.00
0092	Hire charges of plant and machinery that can inject 350 kg/day.	day	200.00
0093	Hire Charges of Suction Jeting machine 1500 PSI machine i/c POL and operator	day	10000.00
	Note :- 1. Above hire - charges (from item code 0001 to 0083) include cost of services of operating staff, Cost of lubricating oil, diesel / Petrol/ Kerosene oil , other consumables for running the plant and machinery and excluding GST. 2. The hire charges of plant machinery on per day basis are for single shift of eight working hours.		

BCD/SOR_11th Edition_2022

SUB HEAD : 0.2

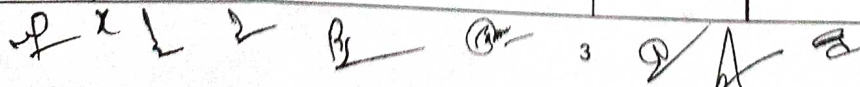
BASIC RATES OF LABOUR

BCD Analysis of Rates 2022

0.2 LABOUR

Note:- These rates are exclusive of contractor's profit and over heads and are inclusive of wages for weekly day of rest.

Code No	Description	Unit	Rate As per Lab deptt Lt. no 1050/24-03-20 Rs.	Rate As per Lab deptt Lt. no 5/MW.40-16/2021-L&R 2847 Dated 30.09.2021
0100	Bandhani	per day	305.00	325.00
0101	Bhishti	per day	312.00	332.00
0102	Blacksmith 1st class	per day	388.00	413.00
0103	Blacksmith 2nd class	per day	345.00	369.00
0107	Bullockman with single builock	per day	395.00	420.00
0111	Carpenter 1st class	per day	388.00	413.00
0112	Carpenter 2nd class	per day	345.00	369.00
0113	Chowkidar	per day	302.00	322.00
0114	Beldar	per day	287.00	306.00
0115	Coolie	per day	299.00	318.00
0116	Fitter (Grade 1)	per day	395.00	420.00
0117	Assistant Fitter or 2nd class Fitter	per day	345.00	369.00
0119	Glazier	per day	323.00	344.00
0122	Mason {For plaster of paris work} 1st class	per day	388.00	413.00
0123	Mason (for orick work) 1st class	per day	388.00	413.00
0124	Mason (for brick work) 2nd class	per day	345.00	369.00
0125	Mason (for plain stone work) 2nd class	per day	345.00	369.00
0126	Mason (for ornamental stone work) 1st class	per day	388.00	413.00
0127	Concrete mixer operator Gr 1	per day	367.00	391.00
0128	Mate	per day	305.00	325.00
0129	Mali	per day	364.00	388.00
0130	Mistry	per day	287.00	306.00
0131	Painter	per day	367.00	391.00
0132	Rock Excavator	per day	302.00	322.00
0133	Rock Breaker	per day	302.00	322.00
0134	Rock Hole Driller	per day	302.00	322.00
0135	Stone Chiseller	per day	305.00	325.00
0136	Sewerman	per day	305.00	325.00
0138	Sprayman (for bitumen, tar etc.)	per day	302.00	322.00
0139	Skilled Beldar (for floor rubbing etc.) / Grinder	per day	345.00	369.00
0141	White Washer	per day	364.00	388.00
0154	Nozzel man/ Gun man	per day	488.00	520.00
0155	Mason (average)	per day	345.00	369.00
0156	Carpenter (average)	per day	345.00	369.00
0157	Operator (Pile/Special machines)	per day	488.00	520.00
0158	Mechanic (Pile/ Assistant operator)	per day	444.00	473.00
0159	Skilled Torch Operator	per day	364.00	388.00
0160	Technician	per day	498.00	531.00
0161	Helper (Technician)	per day	287.00	306.00
0162	Labour for fabrication of uPVC extruded casement/ sliding windows and doors including drilling holes, fixing of fittings & hardwares, hire charges of drill machine and electricity charges etc.	per day	488.00	520.00



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Rate As per Lab deptt Lt. no 1050/24-03-20 Rs.	Rate As per Lab deptt Lt. no 5/MW.40-16/2021- L&R 2847 Dated 30.09.2021
0163	Labour for installation of uPVC extruded casement/ sliding windows and doors including scaffolding	per day	345.00	369.00
0L01	Un Skilled labour	per day	287.00	306.00
0L02	Un Skilled labour	per day	287.00	306.00
0L03	Mistri	per day	287.00	306.00
0L04	Cleaner	per day	287.00	306.00
0L05	Helper	per day	287.00	306.00
0L06	Khalasi	per day	287.00	306.00
0L11	Electrician Gr-I	per day	367.00	391.00
0L11A	Electrician Gr-II	per day	341.00	369.00
0L12	Lineman/wireman	per day	333.00	354.00
0L13	Chargeman	per day	413.00	440.00
0L14	Fore man	per day	488.00	520.00
0L15	Welder Gr I	per day	434.00	463.00
0L19	Cheker	per day	349.00	373.00
0L20	Hammerman	per day	302.00	322.00
0L21	Tin smith ;	per day	395.00	420.00
0L22	Tin plate maker	per day	413.00	440.00
0L25	Tile layer	per day	305.00	325.00
0L26	Thatcher	per day	305.00	325.00
0L27	Plumber	per day	367.00	391.00
0L28	Grader	per day	349.00	373.00
0L29	Road binder	per day	323.00	344.00
0L32	Stone layer	per day	341.00	369.00
0L34	Fire man	per day	305.00	325.00
0L36	Gas cutter	per day	364.00	388.00
0L37	Rigger	per day	349.00	373.00
0L38	Sarang	per day	413.00	440.00
0L39	Chipper cum riveitew	per day	364.00	388.00
0L40	Tractor operator	per day	413.00	440.00
0L43	Vibrator operator	per day	321.00	342.00
0L44	Pump driver Gr I	per day	367.00	391.00
0L46	Concrete mixture operator Gr I	per day	367.00	391.00
0L49	Truck Driver	per day	413.00	440.00
0L50	Car/Jeep Driver	per day	364.00	388.00
0L51	Crane Operator Gr 1	per day	488.00	520.00
0L52	Winch Operator	per day	367.00	391.00
0L53	Road Roller Driver	per day	498.00	531.00
0L56	Polisher	per day	305.00	325.00
0L70	Any Other category of semi skilled worker not mentioned above	per day	299.00	318.00
0L71	Any other category of skilled worker not mentioned above	per day	364.00	388.00
0L72	Highly skilled workers	per day	444.00	474.00
164	Security guard without gun (8 hours shift duty per day)	per day	444	474
165	Security guard with gun (8 hours shift duty per day)	per day	488	520

BCD/SOR_11th Edition_2022

SUB HEAD : 0.3

**BASIC RATES OF BUILDING &
ROAD WORK**

BCD Analysis of Rates 2022

0.3 MATERIALS FOR BUILDING WORK AND ROAD WORK (INPUT RATE)

Note.- These rates are exclusive of contractor's profit, over heads ,carriage and all octroi (vat,GST and other taxes) but inclusive of Royalty

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0200	Plain ended valley gutters Sheets 6 mm thick (corrugated)	sqm	195.21	****
0204	Curved barge board	each	143.28	****
0205	Barge Board 2.44 metre long	each	334.90	****
0206	Barge Board 1.83 metre long	each	250.74	****
0207	Drop end for plain ended valley gutter One piece plain angular ridge 1.22 metres long	each	145.06	****
0208	Plain ended valley gutters Serrated or plain wing Adjustable Ridge 1.22 m long	pair	198.80	****
0209	Close fittings adjustable ridge 1.10 m long	pair	225.65	****
0210	Drop end for plain ended valley gutter North light adjustable ridge 1.22 mm long	pair	198.80	****
0211	Plain ended valley gutters Ridge finials	pair	102.08	****
0212	Plain ended valley gutters Unserrated adjustable ridge for hips	pair	198.80	****
0213	Plain ended valley gutters Roof light (1.82 metre long)	each	1074.56	****
0214	Apron flashing pieces	each	139.69	****
0215	Drop end for plain ended valley gutter Eaves filler pieces	each	102.08	****
0216	Drop end for plain ended valley gutter North light ventilator curves	each	245.37	****
0219	Drop end for plain ended valley gutter Expansion joint for North light curves	each	150.44	****
0220	Drop end for plain ended valley gutter Expansion joint for ridges	pair	281.18	****
0221	Drop end for plain ended valley gutter Louvers 'S' type (1.75 m)	each	118.21	****
0222	Seam bolts nuts 6mm dia and 25mm long	10 Nos	10.00	*
0223	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugated sheet 6 mm thick	sqm	225.00	*
0224	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement close fitting adjustable ridge	metre	210.00	*
0225	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugate serrated adjustable ridge	metre	210.00	*
0226	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement plain wing adjustable ridge	metre	210.00	*
0227	Fibre (high impact poly propylene reinforced) cement unserrated adjustable ridge for hips	metre	210.00	*
0228	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement corrugated apron piece	metre	200.00	*
0229	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement eaves filler piece	each	175.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0230	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement north light curves	metre	280.00	*
0231	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement ventilator curves	each	310.00	*
0232	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement barge boards boards 6 mm thick	metre	400.00	*
0233	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement ridge finial	pair	165.00	*
0234	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement special north light curves	each	555.00	*
0235	Fibre reinforced by organic fibres and/or inorganic synthetic fibres cement S type louvers	each	260.00	*
0236	Multi purpose fibre reinforced by organic fibres and/or inorganic synthetic fibres cement board 6 mm thick	sqm	210.00	*
0237	Multi purpose fibre reinforced by organic fibres and/or inorganic synthetic fibres cement board 8 mm thick	sqm	220.00	*
0238	6 mm thick heavy duty fiber cement board	sqm	470.00	*
0239	8mm thick heavy duty fiber cement board	sqm	300.00	*
0240	9 mm thick heavy duty fiber cement board	sqm	625.00	*
0241	12.5 mm thick Gypsum plaster board	sqm	170.00	*
0242	6 mm thick multipurpose cement bonded wood particle board conforming to IS : 14276	sqm	195.00	*
0243	8 mm thick multipurpose cement bonded wood particle board conforming to IS : 14276	sqm	215.00	*
0244	Factory made light weight composite non asbestos fibre reinforced aerated cement sandwiched wall/roof panel (50mm thick). The outer face on both sides of the panels will be non asbestos fibre cement board (minimum 4mm thick) confirming to IS 14862:2000	sqm	634.00	*
0245	Factory made light weight composite non asbestos fibre reinforced aerated cement sandwiched wall/roof panel (75mm thick). The outer face on both sides of the panels will be non asbestos fibre cement board (minimum 5mm thick) confirming to IS 14862:2000	sqm	789.00	*
0246	2mm thick sim pad	each	10.00	*
0247	5mm thick sim pad	each	15.00	*
0248	10mm thick sim pad	each	25.00	*
0285	Brick Aggregate (Single size) 63 mm nominal size	cum	1197.00	**
A	For Urban Patna	cum	1276.00	**
B	For Purnea, Saharsa, Bhagalpur, Munger & Darabhaga	cum	1222.00	**
C	For other places	cum	1197.00	**
D	For Patna Rural	cum	1247.00	**
0286	Brick Aggregate (Single size) 50 mm nominal size	cum	1197.00	**
A	For Urban Patna	cum	1276.00	**
B	For Purnea, Saharsa, Bhagalpur, Munger & Darabhaga	cum	1222.00	**
C	For other places	cum	1197.00	**
D	For Patna Rural	cum	1247.00	**

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0287	Brick Aggregate (Single size) 40 mm nominal size	cum	1322.00	**
A	For Uraban Patna	cum	1420.00	**
B	For Purnea,Saharsa,Bhagalpur,Munger & Darabhaga	cum	1361.00	**
C	For other places	cum	1322.00	**
D	For Patna Rural	cum	1377.00	**
0291	Stone Aggregate (Single size) 63 mm nominal size	cum	473.70	**
0292	Stone Aggregate (Single size) 50 mm nominal size.	cum	473.70	**
0293	Stone Aggregate (Single size) 40 turn nominal size	cum	486.92	**
0294	Stone Aggregate (Single size) 25 mm nominal size	cum	570.13	**
0295	Stone Aggregate (Single size) 20 mm nominal size	cum	595.36	**
0296	Stone Aggregate (Single size) 12.5 mm nominal size	cum	686.05	**
0297	Stone Aggregate (Single size) 10 mm nominal size	cum	657.91	**
0298	Stone Aggregate (Single size) 6 mm nominal size	cum	454.98	**
0302	Safeda bailies 125 mm diameter	metre	40.00	*
0303	Cowdung	cum	250.00	*
0304	Bajri	cum	1000.00	*
0305	Bamboo 25mm dia 2.5 meter long	score	400.00	*
0308	Bhusa	quintal	500.00	*
0309	Paving bitumen VG-10 of approved quality in bulk	tonne	48902.00	**
0310	Bitumen emulsion (MS Packed)	tonne	55602.00	**
0312	Bitumen grade PMB- 40	tonne	32950.00	*
0313	Blown type petroleum bitumin of Penetration 85/25 of approved quality	tonne	34790.00	*
0314	Bitumen hot sealing compound Grade A	kilogram	29.00	*
0316	Bitumen hot sealing compound Bitumen solution primer of approved quality	litre	47.00	*
0317	Premoulded joint filler 12 mm thick	sqm	360.00	*
0318	Bitumen felt fibre base (vegetable or animal) :As per IS 7193 Grade I	sqm	70.00	*
0319	Bitumen felt as per IS 7193 Grade II	sqm	80.00	*
0322	Bitumen felt Type 3 grade I confirming to IS : 1322	sqm	70.00	*
0323	Separation Membrane of impermeable plastic sheeting 125 micron thick	sqm	12.00	*
0324	Coal tar	litre	30.00	*
0325	Blasting Material Blasting powder	kilogram	40.00	*
0326	Blasting Material Blasting fuse (fuse wire)	each	15.00	*
0328	White face insulating board: 12 mm thick	sqm	235.00	*
0332	Natural colour insulating board: 12 mm thick	sqm	210.00	*
0336	Flame retardant face insulating board: 12 mm thick	sqm	320.00	*
0339	Flame retardant face insulating board: Impregnated fibre board 12 mm thick	sqm	375.00	*
0341	Flat pressed 3 layer particle board (medium density) Grade I 12 mm thick	sqm	288.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0346	Extra for veneered particle board with Teak veneering on one side and commercial veneering on other side	sqm	230.00	*
0347	Extra for veneered particle board with Commercial veneering on both sides	sqm	155.00	*
0348	Extra for veneered particle board with Teak veneering on both sides	sqm	500.00	*
0349	Curing compound	litre	38.00	*
0351	Integral crystalline slurry	kg	195.00	*
0352	Integral crystalline admixture	kg	230.00	*
0353	Crystalline mortar	kg	190.00	*
0354	Integral crystalline dry shake	kg	280.00	*
0355	Swellable type water stop tape	metre	325.00	*
0356	Primer for swellable type water stop tape	litre	1300.00	*
0357	Polymer modified adhesive mortar	kg	14.00	*
0362	Brick bats	cum	987.00	**
A	For Urban Patna	cum	1075.00	**
B	For Purnea, Saharsa, Bhagalpur, Munger & Darabhanga	cum	1032.00	**
C	For other places	cum	987.00	**
D	For Patna Rural	cum	1031.00	**
0364	Wire brush	each	20.00	*
0365	Soft brush	each	20.00	*
0367	Portland Slag cement (P.S.C.)	tonne	4408.00	***
0367A	Patna	tonne	4610.00	***
0367B	Muzaffarpur	tonne	4586.00	***
0367C	Darbhanga	tonne	4492.00	***
0367D	Bhagalpur	tonne	4598.00	***
0367E	Munger	tonne	4422.00	***
0367F	Saharsa	tonne	4566.00	***
0367G	Purnea	tonne	4492.00	***
0367H	Gaya	tonne	4408.00	***
367 I	Saran	tonne	4536.00	***
0367	Portland pozolona cement (P.P.C.)	tonne	3712.00	***
0367A	Patna	tonne	4218.00	***
0367B	Muzaffarpur	tonne	4074.00	***
0367C	Darbhanga	tonne	4074.00	***
0367D	Bhagalpur	tonne	4218.00	***
0367E	Munger	tonne	4180.00	***
0367F	Saharsa	tonne	4148.00	***
0367G	Purnea	tonne	4288.00	***
0367H	Gaya	tonne	3712.00	***
367 I	Saran	tonne	4124.00	***
0367	Portland Composite cement (P.C.C.)	tonne	4610.00	***
0367A	Patna	tonne	4610.00	***
0367B	Muzaffarpur	tonne	4610.00	***
0367C	Darbhanga	tonne	4610.00	***
0367D	Bhagalpur	tonne	4610.00	***
0367E	Munger	tonne	4610.00	***
0367F	Saharsa	tonne	4610.00	***

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0367G	Purnea	tonne	4610.00	***
0367H	Gaya	tonne	4610.00	***
367 I	Saran	tonne	4610.00	***
0367	Ordinary Portland cement (O.P.C.) Grade -43	tonne	4882.00	***
0367A	Patna	tonne	5156.00	***
0367B	Muzaffarpur	tonne	5078.00	***
0367C	Darbhanga	tonne	5156.00	***
0367D	Bhagalpur	tonne	5078.00	***
0367E	Munger	tonne	5078.00	***
0367F	Saharsa	tonne	5156.00	***
0367G	Purnea	tonne	5156.00	***
0367H	Gaya	tonne	4882.00	***
367 I	Saran	tonne	5070.00	***
0368	White cement	tonne	11200.00	*
0369	Plastic sheath, 1.25 mm thick for dowel bars	sqm	25.00	*
0370	Coal;(Steam)	quintal	440.00	*
0371	Sealant primer	kg	130.00	*
0373	Cramp Gun metal 25x6x300 mm	each	80.00	*
0374	Pre moulded Joint filler, 25 mm thick for expansion joint.	sqm	400.00	*
0378	Brass butt hinges (Light/Ordinary type) 125x70x4 mm	ten	775.00	*
0379	Brass butt hinges (Light/Ordinary type) 100x70x4 mm	ten	625.00	*
0380	Brass butt hinges (Light/Ordinary type) 75x40x2.5 mm	ten	380.00	*
0381	Brass butt hinges (Light/Ordinary type) 50x40x2.5 mm	ten	155.00	*
0382	Brass butt hinges (heavy type) 125x85x5.5 mm(0.70kg)	ten	1309.00	*
0383	Brass butt hinges (heavy type; 100x85x5.5 mm(0.56kg)	ten	997.00	*
0384	Brass butt hinges (heavy type) 75x65x4.0 mm(0.20kg)	ten	838.00	*
0385	Brass parliamentary hinges 150x125x27x5 mm	ten	2610.00	*
0386	Brass parliamentary hinges 125x125x27x5 mm	ten	2300.00	*
0387	Brass parliamentary hinges 100x125x27x5 mm	ten	2090.00	*
0388	Brass parliamentary hinges 75x100x20x3.2 mm	ten	1870.00	*
0389	Brass single acting spring hinges 150 mm	each	425.00	*
0390	Brass single acting spring hinges 125 mm	each	285.00	*
0391	Brass single acting spring hinges 100 mm	each	250.00	*
0392	Brass double acting Spring Hinges 150mm	each	480.00	*
0393	Brass double acting Spring Hinges 125mm	each	400.00	*
0394	Brass double acting Spring Hinges 100mm	each	390.00	*
0400	Brass tower bolts (barrel type) 250x10 mm	each	257.00	*
0401	Brass tower bolts (barrel type) 200x10 mm	each	205.00	*
0402	Brass tower bolts (barrel type) 150x10 mm	each	154.00	*
0403	Brass tower bolts (barrel type) 100x10 mm	each	103.00	*
0404	Brass flush bolts 250 mm	each	150.00	*
0405	Brass flush bolts 150 mm	each	130.00	*
0406	Brass flush bolts 100 mm	each	90.00	*
0408	Brass handles 125mm with plate 175x32 mm	each	144.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0409	Brass handles 100mm with plate 150x32 mm	each	133.00	*
0410	Brass handles 75mm with plate 125x32 mm	each	103.00	*
0411	Brass door latch 300x16x5 mm (0.380 Kg)	each	185.00	*
0412	Brass door latch 250x16x5 mm (0.350 Kg)	each	175.00	*
0413	Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles	each	400.00	*
0414	Brass mortice latch 100x65 mm with a pair of brass level handles	each	310.00	*
0417	Brass 150mm floor door stopper (0.357 Kg)	each	160.00	*
0418	Brass hard drwn hooks and eyes 300mm	10 nos	600.00	*
0419	Brass hard drawn hooks and eyes 250 mm	ten	574.00	*
0420	Brass hard drawn hooks and eyes 200 mm	ten	510.00	*
0421	Brass hard drawn hooks and eyes 150 mm	ten	400.00	*
0422	Brass hard drawn hooks and eyes 100 mm	ten	345.00	*
0423	Brass casement window fastener	each	45.00	*
0424	Brass casement stays (straight peg type) 300 mm weighing not less than 0.33 kg	each	126.00	*
0425	Brass casement stays (straight peg type) 250 mm weighing not less than 0.28 kg	each	100.00	*
0426	Brass casement stays (straight peg type) 200 mm weighing not less than 0.24 kg	each	95.00	*
0427	Brass quadrant stays 300 mm	each	110.00	*
0428	Brass fanlight catch	each	170.00	*
0429	Brass fanlight pivot	ten	168.00	*
0430	Brass chain with hook for fan light catch	each	36.00	*
0431	Brass hasps and Staples (Safety type) 150 mm	ten	740.00	*
0432	Brass hasps and staples (safety type) 115 mm	ten	670.00	*
0433	Brass hasps and Staples (Safety type) 90 mm	ten	575.00	*
0438	Brass Night latch	each	610.00	*
0442	Brass helical Spring 150 mm	each	290.00	*
0443	Brass curtain rod 12 mm dia 1.25 mm thick	metre	81.32	****
0444	Brass curtain rod 20 mm dia 1.25 mm thick	metre	140.00	*
0445	Brass curtain rod 25 mm dia 1.25 mm thick	metre	190.00	*
0446	Brass brackets (curtain rods) 20 mm	each	45.00	*
0447	Brass cupboard knob or ward robe knob 50 mm	each	36.00	*
0449	Brass screws 50 mm	cent	220.00	*
0450	Brass screws 40 mm	cent	170.00	*
0451	Brass screws 30 mm	cent	140.00	*
0452	Bras screws 25 mm	cent	100.00	*
0453	Brass screws 20 mm	cent	95.00	*
0454	Stainless steel SS grade 304 , curtain rod 20 mm dia 1.20mm thick	metre	125.00	*
0455	Stainless steel SS grade 304, curtain rod 25 mm dia 1.20mm thick	metre	170.00	*
0456	Stainless steel SS grade 304, brackets (curtain rod) 20 mm dia 1.20mm thick	each	46.00	*
0457	Stainless steel SS grade 304, brackets (curtain rod) 25 mm dia 1.20mm thick	each	55.00	*

BCD/SOR_11th Edition_ 2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0458	plastic sleeves for screw	each	2.00	*
0524	Chromium plated Brass butt hinges (heavy) type 75x65x4.0 mm weighing not less than 200gms	10Nos.	905.00	*
0525	Chromium plated Brass butt hinges (light / ordinary) type 125x70x4.0 mm	10 Nos.	805.00	*
0526	Chromium plated Brass butt hinges (light / ordinary) type 100x70x4.0 mm	10Nos.	690.00	*
0527	Chromium plated Brass butt hinges (light / ordinary) type 75x40x2.5 mm	10 Nos.	421.00	*
0528	Chromium plated Brass butt hinges (light / ordinary) type 50x40x2.5 mm	10 Nos.	180.00	*
0552	75mm SS fancy handles for kitchen cabinet	10 Nos.	255.00	*
0553	100mm SS fancy handles for kitchen cabinet	10 Nos	455.00	*
0554	125mm SS fancy handles for kitchen cabinet	10 Nos	640.00	*
0555	Chromium plated Brass handles 125mm with plate 175x32mm	each	160.00	*
0556	Chromium plated Brass handles 100mm with plate 150x32mm	each	140.00	*
0557	Chromium plated Brass handles 75mm with plate 125x32mm	each	125.00	*
0558	Chromium plated Brass mortice latch and lock 100mm x 65mm with 6 levers and a pair of brass lever and a pair of brass handles	each	470.00	*
0568	Chromium plated Brass casement window fastner	each	90.00	*
0569	Chromium plated Brass casement stays (straight peg type) 300mm weighing not less than 0.33 Kg.	each	140.00	*
0570	Chromium plated Brass casement stays (straight peg type) 250mm weighing not less than 0.28 Kg.	each	120.00	*
0571	Chromium plated Brass casement stays (straight peg type) 200mm weighing not less than 0.24 Kg	each	100.00	*
0583	Chromium plated Brass Night latch	each	500.00	*
0584	Chromium plated Brass .Wardrobe Knob 50 mm	each	80.00	*
0585	Chromium plated Brass screws 50mm	100 Nos	300.00	*
0586	Chromuim plated Brass screws 40mm	100 Nos	290.00	*
0587	Chromium plated Brass screws 30mm	100 Nos	240.00	*
0588	Chromium plated Brass screws 25mm	100 Nos	180.00	*
0589	Chromium plated Brass screws 20mm	100 Nos	160.00	*
0590	Chromium plated brass curtain rod 12 mm dia 1.25 mm thick	meter	185.00	*
0591	Chromium plated brass curtain rod 20 nm dia 1.25 mm thick	meter	260.00	*
0592	Chromiurr: plated brass curtain rod 25 mm dia 1.25 mm thick	meter	340.00	*
0593	C.P. Brass Extension Nipple (1/2"x2" size)	each	40.00	
0594	Brigh finish or black enameted mild steel butt hinges 125x65x2.12mm	10 Nos	135.00	*
0595	Brigh finish or black enameted mild steel butt hinges 100x58x1.90mm	10 Nos	80.00	*
0596	Brigh finish or black enameted mild steel butt hinges 75x47x1.70 mm	10 Nos	56.00	*
0597	Brigh finish or black enameted mild steel butt hinges 50x37x1.50 mm	10 Nos	49.00	*
0598	150x125x27x2.80 mm porliamentary hinges	10 Nos	358.19	****
0599	125x125x27x2.80 mm porliamentary hinges	10 Nos	322.37	****
0600	100x125x27x2.80 mm popliamentary hinges	10 Nos	214.91	****
0601	75x100x20x2.24 mm parliomentory hinges	10 Nos	170.82	****

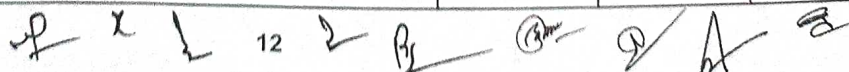


BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022


Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0602	150 mm single acting spring hinges	each	103.32	****
0603	125 mm single acting spring hinges	each	89.55	****
0604	100 mm single acting spring hinges	each	71.65	****
0605	150 mm double acting spring hinges	each	125.37	****
0606	125 mm double acting spring hinges	each	101.95	****
0607	100 mm double acting spring hinges	each	64.73	****
0608	Nickel plated mild steel piano hinges 1 mm thick 25 mm wide	metre	39.00	*
0614	300x20x6 mm door latch	each	35.82	****
0615	250x20x6 mm door latch	each	28.94	****
0620	125 mm handles	each	6.89	****
0621	100 mm handles	each	5.51	****
0622	75 mm handles	each	4.13	****
0632	115 mm hasper & stopler (safety type)	10 Nos	81.29	****
0633	90 mm hasper & stopler (safety type)	10 Nos	63.37	****
0635	Bright finish or black enameled mild steel screws 50 mm	100 Nos	75.00	*
0636	Oxidised mild steel 45 mm screw	100 Nos	45.46	****
0637	Bright finish or black enameled mild steel screws 40 mm	100 Nos	60.00	*
0638	Bright finish or black enameled mild steel screws 30 mm	100 Nos	45.00	*
0639	Bright finish or black enameled mild steel screws 25 mm	100 Nos	40.00	*
0640	Bright finish or black enameled mild steel screws 20 mm	100 Nos	35.00	*
0641	Bright finished or black enameled mild steel bolts and nuts 50 X 6mm	each	5.00	*
0642	Oxidised mild steel butt hinges 125x65x2.12mm	10 Nos	125.00	*
0643	Oxidised mild steel butt hinges 100x58x1.90mm	10 Nos	90.00	*
0644	Oxidised mild steel butt hinges 75x47x1.70mm	10 Nos	65.00	*
0645	Oxidised steel mild butt hinges 50x37x1.50mm	10 Nos	55.00	*
0646	Oxidised steel mild parliamentary hinges 150x125x27x2.80 mm	10 Nos	335.00	*
0647	Oxidised steel mild parliamentary hinges 125x125x27x2.80 mm	10 Nos	300.00	*
0648	Oxidised steel mild parliamentary hinges 100x125x27x2.80 mm	10 Nos	235.00	*
0649	Oxidised steel mild parliamentary hinges 75x100x20x2.24 mm	10 Nos	200.00	*
0650	Oxidised mild steel Single acting spring hinges 150mm	each	140.00	*
0651	Oxidised mild steel Single acting spring hinges 125 mm	each	120.00	*
0652	Oxidised mild steel Single acting spring hinges 100 mm	each	100.00	*
0653	Oxidised mild steel double acting spring hinges 150 mm	each	160.00	*
0654	Oxidised mild steel double acting spring hinges 125 mm	each	140.00	*
0655	Oxidised mild steel double acting spring hinges 100 mm	each	120.00	*
0656	Nickel plated mild steel piano, hinges 1 mm thick 35mm wide	metre	40.00	*
0660	Oxidised mild steel sliding door bolts 300x16mm	each	90.00	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

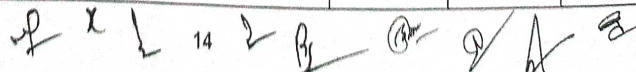
Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0661	Oxidised mild steel sliding door bolts 250x16mm	each	80.00	*
0662	Oxidised mild steel door latch 300x20x6 mm	each	49.00	*
0663	Oxidised mild steel door latch 250x20x6 mm	each	39.00	*
0664	Oxidised mild steel tower bolts (barrel type) 250x10 mm	each	43.00	*
0665	Oxidised mild steel lower bolts (barrel type) 200x10 mm	each	34.00	*
0666	Oxidised mild steel tower bolts (barrel type) 150x10 mm	each	29.00	*
0667	Oxidised mild steel tower bolts (barrel type) 100x10 mm	each	20.00	*
0668	Oxidised mild steel handles 125 mm	each	20.00	*
0669	Oxidised mild steel handles 100 mm	each	15.00	*
0670	Oxidised mild steel handles 75 mm	each	12.00	*
0679	Oxidised mild steel hasps and staples (safety type) 150 mm	10 Nos	128.00	*
0680	Oxidised mild steel hasps and staples (safety type) 115 mm	10 Nos	108.00	*
0681	Oxidised mild steel hasps and staples (safety type) 90 mm	10 Nos	79.00	*
0682	Oxidised mild steel screws 50 mm	100 Nos	76.00	*
0683	Oxidised mild steel screws 40 mm	100 Nos	62.00	*
0684	Oxidised mild steel screws 30 mm	100 Nos	49.00	*
0685	Oxidised mild steel screws 25 mm	100 Nos	36.00	*
0686	Oxidised mild steel screws 20 mm	100 Nos	32.00	*
0687	Anodised Aluminium butt hinges 125x75x4 mm	10 Nos	560.00	*
0688	Anodised Aluminium butt hinges 125x63x4 mm	10 Nos	393.00	*
0689	Anodised Aluminium butt hinges 100x75x4 mm	10 Nos	393.00	*
0690	Anodised Aluminium butt hinges 100x63x3.2 mm	10 Nos	270.00	*
0691	Anodised Aluminium butt hinges 100x63x4 mm	10 Nos	324.00	*
0692	Anodised Aluminium butt hinges 75x63x4 mm	10 Nos	275.00	*
0693	Anodised Aluminium butt hinges 75x63x3.2 mm	10 Nos	226.00	*
0694	Anodised Aluminium butt hinges 75x45x3.2 mm	10 Nos	196.00	*
0695	Anodised Aluminium butt hinges 50x35x3.2 mm	10 Nos	99.20	****
0696	Anodised Aluminium silding door bolt 300x16 mm	each	147.00	*
0697	Anodised Aluminium silding door bolt 250x16 mm	each	128.00	*
0698	Anodised Aluminium tower bolt (barrel type)300x10 mm	10 Nos	580.00	*
0699	Anodised Aluminium tower bolt (barrel type)250x10 mm	10 Nos	481.00	*
0700	Anodised Aluminium tower bolt (barrel type)200x10 mm	10 Nos	383.00	*
0701	Anodised Aluminium tower bolt (barrel type) 150x10 mm	10 Nos	304.00	*
0702	Anodised Aluminium tower bolt (barrel type) 100x10 mm	ten	226.00	*
0703	Anodised Aluminium handles 125 mm with plate 175x32 mm	ten	324.00	*
0704	Anodised Aluminium handles 100 mm with plate 150x32 mm	ten	275.00	*
0705	Anodised Aluminium handles 75 mm with plate 125x32 mm	ten	231.00	*
0706	Anodised Aluminium kicking plate 50cm long 100x3.15 mm	each	142.00	*
0713	Block Board Construction flush door with teak wood ply on both faces 35 mm thick	sqm	1800.00	*
0714	Block Board Construction flush door with teak wood ply on both faces 30 mm thick	sqm	1600.00	*



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0715	Block Board Construction flush door with teak wood ply on both faces 25 mm thick	sqm	1400.00	*
0717	Block board construction flush door with Commercial ply on both faces 35 mm thick	sqm	1000.00	*
0718	Block board construction flush door with Commercial ply on both faces 30 mm thick	sqm	900.00	*
0719	Block board construction flush door with Commercial ply on both faces 25 mm thick	sqm	890.00	*
0752	Block board construction flush door lipping 25 mm thick	sqm of door area	300.00	*
0753	Square vision Panel in Block board construction flush door	sqm of door area	130.00	*
0754	Circular Vision Panel in block board construction flush door	sqm of door area	135.00	*
0755	Decorative type Louvers in Block board construction flush door	sqm of door area	265.00	*
0757	Rebate cutting in Block board construction flush door	sqm of door area	70.00	*
0759	Decorative Plywood 4 mm	sqm	320.00	*
0761	Fuel Wood	quintal	500.00	*
0763	Glue	kilogram	75.00	*
0764	Calcium silicate base compound for jointing calcium silicate tiles	kilogram	26.00	*
0765	Hessian cloth	sqm	35.00	*
0768	Jali (cement concrete) 50mm thick	sqm	400.00	*
0769	Jali (cement concrete) 40mm thick	sqm	350.00	*
0770	Jali (cement concrete) 25mm thick	sqm	275.00	*
0771	Kerosene oil	litre	50.00	*
0772	White cement based polymer modified self curing compound in powder form	kg	15.00	*
0773	Lime Unslaked lime	quintal	300.00	*
0775	Lime Dehradun white lime	quintal	600.00	*
0776	Lime Satna lime	quintal	370.00	*
0777	Dry hydrated lime (factory made)	quintal	290.00	*
0784	Marble dust / powder	cum	1130.00	*
0785	Marble chips upto 4mm and down size White & black	quintal	189.00	*
0786	Marble chips upto 4mm and down size Chocolate, grey or yellow	quintal	158.44	****
0787	Marble chips upto 4mm and down size Baroda green	quintal	158.44	****
0788	Marble chips Large size above 4mm. white & black	quintal	250.00	*
0801	Silicon and acrylic emulsion	litre	120.00	*
0802	Acrylic distemper 1st quality , having VOC content less than 50gm/litre	Kg	40.00	*
0803	Acrylic emulsion , having VOC content less than 50 gm/litre	litre	94.00	*
0804	Premium acrylic emulsion of interior grade, having VOC content less than 50 gm/litre	litre	200.00	*
0805	Synthetic enamel paint , having VOC (Volatile Organic Compound) content less than 150 gm/litre	litre	172.22	****
0806	Ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 gms/litre	litre	105.00	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0807	Ready mixed red oxide zinc chromatic on steel/ iron work, having VOC content less than 250 gms/litre	litre	111.69	****
0808	Water thinnable cement primer for interior wall surface, having VOC content less than 50 gms/litre	litre	50.00	*
0809	Exterior Primer	kg	140.00	**
0810	Moorum	cum	158.35	**
0811	Mud (dry)	cum	165.00	*
0815	Dry Distemper	kilogram	30.00	*
0816	Oil bound washable distemper / Acrylic distemper	kilogram	50.00	*
0818	Linseed oil (double boiled)	litre	200.00	*
0820	Cement primer	litre	80.00	*
0821	Distemper primer	litre	70.00	*
0823	Pink primer (for wood)	litre	105.00	*
0824	White cement based putty	kg	13.00	*
0826	Aluminium paint	litre	150.00	*
0827	Acid proof paint (chocolate or black)	litre	225.00	*
0828	Anti-corrosive bituminous paint (black)	litre	100.00	*
0829	Black Japan	litre	90.00	*
0830	Enamel paint	litre	165.00	*
0831	Floor enamel paint in all shades except green	litre	250.00	*
0833	Synthetic enamel paint black or chocolate shade	litre	175.00	*
0834	Synthetic enamel paint in ail shades except black or chocolate	litre	165.00	*
0835	Plastic emulsion paint	litre	200.00	*
0836	100% Premium acrylic dirt resistance, Silicone additives exterior paint	litre	270.00	*
0837	Acrylic Exterior Primer	litre	100.00	*
0845	Roofing paint for iron sheets in red colour	litre	120.00	*
0850	White lead	kilogram	170.00	*
0851	Water proofing cement paint Snowcem Plus	kilogram	38.00	*
0855	Wax polish (ready made)	kilogram	230.00	*
0856	Ordinary varnish	litre	100.00	*
0857	Superior copal varnish	litre	115.00	*
0858	Superior spar varnish	litre	115.00	*
0859	Oil type wood preservative	litre	130.00	*
0863	Polish Putty for wood work	kilogram	28.00	*
0865	Pigments Pig lead	kilogram	130.00	*
0868	Premixed super white gypsum plaster.	kg	6.00	*
0869	Plaster of Paris	kilogram	5.00	*
0870	Pigments Plug	each	10.00	*
0873	Copper pins 6 mm dia 7.5cm long	each	10.00	*
0874	Pigments black colour dark shade	kilogram	70.00	*
0875	Pigments Red chocolate orange buff or yellow (red oxide of iron) light shade	kilogram	60.00	*



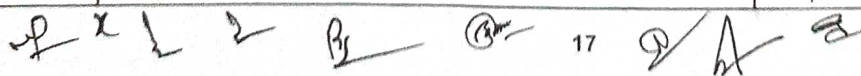
BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
0876	Pigments green or blue medium shade	kilogram	56.00	*
0886	standard holdar bat clamps for sand cast iron or cast iron pipes 150mm dia	each	45.00	*
0966	sand cast iron plain shoe 150mm dia	each	285.00	*
0967	pigments plate -copper	kilogram	527.00	*
0969	Pulleys 25mm dia	each	48.00	*
0973	Rolling shutters and its parts Rolling shutter made of 80X1.25mm machine rolled laths	sqm	1400.00	*
0974	Rolling shutters and its parts Top cover for rolling shutters	metre	800.00	*
0975	Rolling shutters and its parts 27.5cm long wire spring grade No 2 for rolling Shutters	each	300.00	*
0976	Rolling shutters and its parts ball bearing for rolling shutters	each	260.00	*
0977	Extra for mechanical devices chain and cranked operation for operating rolling shutters Exceeding 10.00 sqm and upto 16.80 sqm area of door	sqm	800.00	*
0978	Extra for mechanical devices chain and cranked operation for operating rolling shutters Exceeding 16.80 sqm area of door	sqm	800.00	*
0979	Royalty for good earth	cum	33.00	**
0980	Royalty for sludge	cum	0.00	**
0982	Sand Coarse sand Doriganj equivalent to Koilwar/Sone sand	cum	175.80	**
982A	Sand Coarse sand query at Koilwar/Sone		175.80	**
0983	Fine sand (zone IV)	cum	141.85	**
0992	Galvanised steel plain sheets	quintal	5000.00	*
0993	FY-1860 grade wire strands	quintal	5700.00	*
0994	Standard quality hard board sheet 3mm thick	sqm	135.00	*
0996	Sheets standard quality had board sheet 4.5mm thick	sqm	210.00	*
0999	Polish shellac	kilogram	300.00	*
1000	Oil/Fuel spirit	litre	48.00	*
1003	Mild steel round bar above 12mm dia	quintal	5860.00	**
1001	Spun yarn	kilogram	50.00	*
1002	Mild steel round bar 12mm dia and below	quintal	5860.00	**
1004	Mild steel wire rod	quintal	5860.00	**
1004A	5.5mm	quintal	5790.00	**
1004B	6.0mm	quintal	5860.00	**
1004C	6.5mm	quintal	5860.00	**
1004D	7.0mm	quintal	5900.00	**
1004E	8.00mm	quintal	5890.00	**
1004F	10.0mm	quintal	5860.00	**
1004G	12.0/12.7mm	quintal	5860.00	**
1005	Steel T.M.T. Bars Fe 500D	quintal		
1005A	TMTC-500D-8mm	quintal	5644.10	**
1005B	TMTC-500D-10mm	quintal	5508.50	**
1005C	TMTC-500-12mm	quintal	5449.20	**
1005D	TMT FE-500D-16mm	quintal	5449.20	**

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

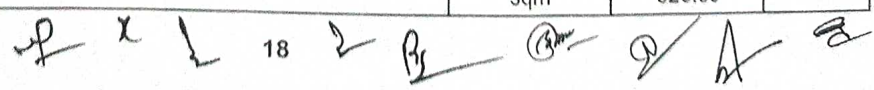
Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1005E	TMT FE-500D-20mm	quintal	5449.20	**
1005F	TMT FE-500D-25mm	quintal	5449.20	**
1005G	TMT FE-500D-28mm	quintal	5449.20	**
1005H	TMT FE-500D-32mm	quintal	5449.20	**
1005 I	TMT FE-500D-36mm	quintal	5449.20	**
1006	Mild steel square bars	quintal	4850.00	*
1007 A	STEEL JOIST (structural steel)	quintal	4950.00	**
a	200X100	quintal	4950.00	**
b	225X110	quintal	4950.00	**
c	250X125	quintal	4950.00	**
d	300X140	quintal	4950.00	**
e	350X140	quintal	4950.00	**
f	400X140	quintal	4950.00	**
g	450X150	quintal	4950.00	**
h	500X180	quintal	4950.00	**
i	600X210	quintal	4950.00	**
1007B	STEEL CHANNEL	quintal	5640.00	**
a	75X40	quintal	5640.00	**
b	100X50	quintal	5640.00	**
c	125X65	quintal	5640.00	**
d	150X75	quintal	5640.00	**
e	175X75	quintal	5640.00	**
f	200X75	quintal	5640.00	**
g	250X82	quintal	5640.00	**
h	300X90	quintal	5640.00	**
i	400X100	quintal	5640.00	**
1007C	STEEL ANGLES	quintal	5610.00	**
a	50x50x6	quintal	5610.00	**
b	60X60X6	quintal	5610.00	**
c	65X65X6	quintal	5610.00	**
d	75X75X6	quintal	5610.00	**
e	80X80X8/10/12	quintal	5610.00	**
f	90X90X6	quintal	5610.00	**
g	100X100X8/10/12	quintal	5610.00	**
h	110X110X8/10/12	quintal	5610.00	**
i	130X130X10/12	quintal	5610.00	**
j	150X150X12/16/20	quintal	5610.00	**
k	200X200X16/18/26	quintal	5610.00	**
1008	Flats upto 10mm in thickness	quintal	4850.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1009	Flats exceeding 10mm in thickness	quintal	4950.00	*
1010	Mild steel plates	quintal	5400.00	*
1011	Steel glazed door,window/ ventilator, all members viz. F7D, F4B,K11 and K12B etc.	kg	54.00	*
1012	Pregalvanized high tensile steel confirming to IS:277-199	kg	90.00	*
1013	Mild steel sheets for tanks	quintal	4850.00	*
1015	Mild steel expanded metal 20x60 mm strands	sqm	280.00	*
1019	Mild steel hooks	each	32.00	*
1020	Mild steel rivets	quintal	5100.00	*
1021	Hard drawn steel wire fabric	sqm	430.00	*
1022	Galvanised steel bolts and nuts 6mm dia. And 25mm long round head with slots	ten	38.00	*
1023	Galvanised steel J or L hooks 8mm dia.	Ten	120.00	*
1024	Galvanised steel bolts and nuts 10mm dia. and 125mm long	each	9.00	*
1025	Mild steel bolts 6mm dia and 25mm long with hexagonal head	ten	10.00	*
1027	Erection Bolts (Minimum 04 nos for each element)	each	25.00	
1028	Straining bolts	each	80.00	*
1029	Galvanised steel barbed wire	quintal	5500.00	*
1030	Galvanised steel turn buckles	each	25.00	*
1031	Galvanised steel bolts & nut 10mm dia 27cm long both sides threaded with 4 galvanised steel nuts	each	20.00	*
1032	Galvanised steel bolts 10mm dia 7cm long with nuts	each	6.00	*
1034	Bolts and nuts upto 300mm in length	quintal	5200.00	*
1035	Bolts and nuts above 300mm in length	quintal	5300.00	*
1036	Iron Pintels including welded pin	each	37.00	*
1143	Steel Beading	metre	27.00	*
1145	Aluminium Plain Strip edging 38x12x3 mm	metre	90.00	*
1149	Glass strips 4mm thick 40mm deep	metre	20.00	*
1151	Boundry stone top chisel dressed 15x15x90cm	each	80.00	*
1154	Through and bond stone	100 nos	5000.00	*
1157	Stone for masonry work	cum	1100.00	*
1158	Stone for pitching 15cm x 22.5cm	cum	600.00	*
1159	Stone dust	cum	117.23	**
1160	Red sand stone block	10 cudm	80.00	*
1161	White sand stone block	10 cudm	205.00	*
1163	White sand stone slab 75mm thick (un-dressed)	sqm	800.00	*
1164	Red sand stone slab 40mm thick (undressed)	sqm	230.00	*
1165	White sand stone slab 40mm thick (undressed)	sqm	250.00	*
1166	Red sand stone slab 30mm thick (undressed)	sqm	220.00	*
1168	Kota stone slab 20mm to 25mm thick (semi-polished)	sqm	320.00	*



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1169	Kota stone slab 25mm thick (rough chiselled)	sqm	250.00	*
1174	Red sand stone slab 45/50mm thick (un-polished)	sqm	260.00	*
1175	White sand stone slab 45/50mm thick (undressed)	sqm	280.00	*
1177	Stone grit 6 mm and down size or pia sized grand	cum	800.00	*
1179	Crushed stone 2.36 mm to 12.5 mm size	cum	900.00	*
1182	Surkhi	cum	1557.00	**
A	Uraban Patna	cum	1682.00	**
B	For Purnia, Bhagalpur, Saharasa, Munger, Darabhanga	cum	1614.00	**
C	For other places	cum	1557.00	**
D	For Patna Rural	cum	1625.00	**
1186	Superior class teak wood such as Dandeli, Balarshah or Malabar in planks	10 cudm	1100.00	*
1187	First class teak wood in scantling	10 cudm	880.00	*
1188	First class teak wood in planks	10 cudm	850.00	*
1189	Second class teak wood in scantling	10 cudm	776.00	*
1190	Second class teak wood in planks	10 cudm	791.00	*
1191	Marandi wood in planks	10 cudm	440.00	*
1192	Marandi wood in scantling	10 cudm	431.00	*
1194	Second class deodar wood in planks	10 cudm	500.00	*
1196	First class kail wood in planks	10 cudm	300.00	*
1197	Second class kail wood in scantling	10 cudm	260.00	*
1198	Second class's kail wood in planks	10 cudm	260.00	*
1199	Sal wood in scantling	10 cudm	600.00	*
1195	Local wood in scantling	10 cudm	309.39	****
1200	Kiln seasoned selected sheesham wood planks	10 cudm	650.00	*
1201	Precast terrazo tiles 22 mm thick (light shade)	sqm	285.00	*
1202	Precast terrazo tiles 22 mm thick (medium shade)	sqm	265.00	*
1203	Precast terrazo tiles 22 mm thick (dark shade)	sqm	245.00	*
1204	Precast heat resistant terrace tiles (size 300x300 mm) and 20 mm thick	sqm	409.00	*
1207	Washers Cadmium coated G.I. limpet washer	cent	21.00	*
1208	Washers Bitumen washer	cent	30.00	*
1209	Washers G.I. plain washer thick	cent	35.00	*
1210	Washers G.I. plain washer thin	cent	21.00	*
1211	Washers G.I. plain washer for seam bolts	cent	32.00	*
1213	Water proofing compound 'Impermo' of Snowcem India Ltd.	kilogram	35.00	*
1214	Welding By gas plant	cm	2.00	*
1215	Welding By electric plant	cm	2.00	*
1216	Whiting	quintal	600.00	*
1217	GI Wire mesh 100x100 mm	quintal	75.00	*



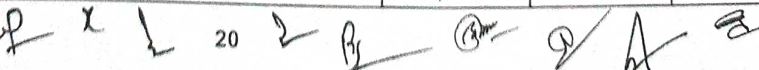
19

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1218	Shear stud	each	50.00	*
1219	Wire nails	kilogram	58.00	*
1220	Wire mesh (Rabbit)	sqm	42.00	*
1221	20 mm dia holding down bolts	quintal	6100.00	*
1222	Mild steel sheets with bolts and nuts to rest on lintels	each	120.00	*
1223	Steel weld mesh	sqm	150.00	*
1224	Hard drawn steel wire	quintal	4800.00	*
1225	Mild steel flat strap fitting	quintal	4120.00	*
1227	Chequered terrazo tiles 22mm thick (light shade)	sqm	275.00	*
1228	Chequered terrazo tiles 22mm thick (medium shade)	sqm	300.00	*
1229	Chequered terrazo tiles 22mm thick (dark shade)	sqm	260.00	*
1231	Extra for selected planks of second class teak wood	10 cudm	150.00	*
1234	Aluminium plain strip edging 57x12x3 mm	metre	135.00	*
1235	Oil / Fuel Diesel oil	litre	80.87	*
1237	Cutting marble or sand stone slab upto 50mm thick by mechanical device	metre	10.00	*
1238	Extra for selected planks of first class teak wood	10 cudm	150.00	*
1239	18 mm thick Flamed finish granite stone slab	sqm	1000.00	*
1240	18 mm thick Italian Marble stone slab,(slab area up to 0.5 sqm).	sqm	3209.00	*
1241	Oil / Fuel LPG (Commercial Cylinder)	kg	84.00	*
1242	Glass mosaaic tiles (20 mm x 20 mm x 4 mm).	sqm	2049.00	*
1243	Tile fixing chemical adhesive	kg	8.70	*
1244	Cement Polymer Grout Compound	kg	13.00	*
1245	Acid for cleaning tiles	litre	18.00	*
1246	Silicon based Joint Sealant for Tiles	kg	160.00	*
1247	Rubber base Adhesive	kg	223.00	*
1248	Epoxy based sealing Compound	kg	535.00	*
1249	Acrylic based sealing compound	kg	500.00	*
1250	Non woven reinforcement Tape	metre	0.14	*
1251	M-60 grade cementitious grout (Non Shrink)	kg	28.00	*
1252	Cementitious polymer base adhesive confirming to EOTA ETAG 004 (European Technical Approval)	kg	34.00	*
1253	Polypropylene mechanical fastener with plastic pin confirming to EOTA ETAG 014 (European Technical Approval) having dia10mm & L=200mm	each	30.00	*
1254	Moisture cure Polyurethane Foam	750ml	600.00	*
1255	PVC Corner Bead of size 25mmx25mm fixed with glass fibre mesh (100mm x 100mm)	metre	90.00	*
1256	Cementitious polymer base coat confirming to EOTA ETAG 004 (European Technical Approval)	kg	40.00	*
1257	Fiberglass mesh with alkali-resistant coating having mass per unit area ?145 g/m2, mesh size: 3.9x4.0 mm ±10%	sqm	75.00	*
1301	Bleaching powder	quintal	1800.00	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1304	Surface box for stop cock	each	125.00	*
1305	Surface box for sluice valve	each	210.00	*
1307	Surface box for water meter	each	250.00	*
1309	C.I. bracket for wash basin and sinks	pair	88.00	*
1313	8 mm dia C.P. Brass/ S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate for European type W.C.	each	200.00	*
1314	C.P. brass chain with 32 mm dia rubber plug	each	40.00	*
1315	C.P. brass chain with 40 mm dia rubber plug	each	40.00	*
1316	50mmx50mm hardwood plug		50.00	
1330	Clamps and M.S. stays including bolts and nuts for 100 mm pipe	each	67.50	*
1331	M.S. Holder bat clamp of approved design for 10 mm S.C.I. pipe	each	30.00	*
1332	M.S. Holder bat clamp of approved design for 75mm S.C.I. pipe	each	27.00	*
1334	Clamps and M.S. stays including bolts and nuts for 50 mm pipe	each	35.00	*
1335	Clamps and M.S. stays including bolts and nuts for 75 mm pipe	each	37.00	*
1336	Clearing eye with chain and lid 100 mm dia	each	44.00	*
1337	Clearing eye with chain and lid 150 mm dia	each	50.00	*
1339	Brass bib-cock 15 mm dia	each	210.00	*
1340	Brass bib-cock 20mm dia	each	225.00	*
1342	Brass stop-cock 15 mm dia	each	210.00	*
1343	Brass stop-cock 20 mm dia	each	225.00	*
1350	Mosquito proof coupling of approved design	each	30.00	*
1352	C.I. cover and frame 300x300 mm inside	each	480.00	*
1353	C.I. cover without frame 300x300 mm inside i/c cover of 4.50kg	each	477.00	*
1354	Rectangular cover 455x610 mm with frame (low duty)	each	1400.00	*
1355	Rectangular cover 455x610 mm without frame (low duty)	each	910.00	*
1356	500mm dia cover with frame (medium duty)	each	4400.00	*
1357	500mm dia cover without frame (medium duty)	each	2300.00	*
1360	C.I. mouth, brass ferrule 15 mm dia	each	140.00	*
1361	C.I. mouth, brass ferrule 20 mm dia	each	160.00	*
1362	C.I. mouth, brass ferrule 20 mm dia	each	220.00	*
1363	Vitreous china foot rests 250x130x30 mm	pair	100.00	*
1364	C.I. grating 100x100 mm	each	40.00	*
1366	C.I. grating 150x150 mm	each	55.00	*
1367	C.I. grating 180x180 mm	each	65.00	*
1369	S.C.I. gully or nahani grating 100 mm dia	each	25.00	*
1373	Rubber insertions for 80 mm dia pipe joints	each	16.00	*
1374	Rubber insertions for 100 mm dia pipe joints	each	18.00	*
1375	Rubber insertions for 125 mm dia pipe joints	each	20.00	*
1376	Rubber insertions for 150 mm dia pipe joints	each	20.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1377	Rubber insertions for 200 mm dia pipe joints	each	25.00	*
1378	Rubber insertions for 250 mm dia pipe joints	each	40.00	*
1379	Rubber insertions for 300 mm dia pipe joints	each	45.00	*
1380	Rubber insertions for 350 mm dia pipe joints	each	50.00	*
1381	Rubber insertions for 400 mm dia pipe joints	each	73.00	*
1382	Rubber insertions for 450 mm dia pipe joints	each	92.00	*
1383	Rubber insertions for 500 mm dia pipe joints	each	110.00	*
1384	Rubber insertions for 600 mm dia pipe joints	each	125.00	*
1392	Mirror of superior make glass 60x45 cm	each	450.00	*
1396	Vitreous china pedestal for wash basin	each	950.00	*
1397	Pig lead	kilogram	210.00	*
1464	S & S.C.I. standard specials up to 300 mm dia (heavy class)	quintal	3800.00	*
1466	S & S.C.I. standard specials over 300 mm dia (heavy class)	quintal	3800.00	*
1468	Flanged C.I. standard specials up to 300 mm dia (heavy class)	quintal	5700.00	*
1470	Flanged C.I. standard specials over 300 mm dia (heavy class)	quintal	5250.00	*
1472	Casing pipe 100 mm dia	metre	340.00	*
1532	Flush pipe with union spreaders and clamps all in C.P. brass for single stall	each	310.00	*
1533	Flush pipe with union spreaders and clamps all in C.P. brass for double stall	each	425.00	*
1534	Flush pipe with union spreaders and clamps all in C.P. brass for range of three stall	each	525.00	*
1535	Flush pipe with union spreaders and clamps all in C.P. brass for range of four stall	each	610.00	*
1540	Flush pipe and spreaders G.I. for single set of one squatting plate urinal	each	190.00	*
1541	Flush pipe and spreaders G.I. for range of two squatting plates urinal	each	275.00	*
1542	Flush pipe and spreaders G.I. for range of three squatting plates urinal each	each	310.00	*
1543	Flush pipe and spreaders G.I. for range of four squatting plates urinal	each	450.00	*
1545	G.I. pipes 15 mm dia	metre	95.00	*
1546	G.I. pipes 20 mm dia	metre	130.00	*
1547	G.I. pipes 25 mm dia	metre	196.00	*
1548	G.I. pipes 32 mm dia	metre	225.00	*
1549	G.I. pipes 40 mm dia	metre	290.00	*
1550	G.I. pipes 50 mm dia	metre	360.00	*
1551	G.I. pipes 65 mm dia	metre	415.00	*
1552	G.I. pipes 80 mm dia	metre	525.00	*
1555	G.I. back (jam) nuts 25 mm dia	each	18.00	*
1559	G.I. back (jam) nuts 65 mm dia	each	25.00	*
1608	G.I. tees (equal) 25 mm	each	65.00	*
1612	G.I. tees (equal) 65 mm	each	452.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1614	G.I. inlet connection	each	70.00	*
1616	S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 75mm dia	each	1050.00	*
1617	S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 100mm dia	each	1135.00	*
1618	S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 150mm dia	each	1750.00	*
1620	S.C.I. plain bend 75 mm dia	each	210.00	*
1621	S.C.I. plain bend 100 mm dia	each	280.00	*
1622	S.C.I. plain bend 150 mm dia	each	475.00	*
1624	S.C.I. bend with access door 75 mm dia	each	290.00	*
1625	S.C.I. bend with access door 100 mm dia	each	350.00	*
1627	S.C.I. plain single equal junctions 75x75x75 mm dia	each	315.00	*
1628	S.C.I. plain single equal junctions 100x100x100 mm dia	each	405.00	*
1630	S.C.I. single equal junctions 75x75x75 mm dia with access door	each	390.00	*
1631	S.C.I. single equal junctions 100x100x100 mm dia with access door	each	455.00	*
1633	S.C.I. plain double equal junctions 75x75x75x75 mm dia	each	410.00	*
1634	S.C.I. plain double equal junctions 100x100x100x100 mm dia	each	615.00	*
1636	S.C.I. double equal junctions 75x75x75x75 mm dia with access door	each	525.00	*
1637	S.C.I. double equal junctions 100x100x100x100 mm dia with access door	each	730.00	*
1639	Slotted cowl (terminal guard) 75 mm dia	each	215.00	*
1640	Slotted cowl (terminal guard) 100 mm dia	each	265.00	*
1641	G.I. Union 15 mm nominal bore	each	35.00	*
1642	G.I. Union 20 mm nominal bore	each	55.00	*
1643	G.I. Union 25 mm nominal bore	each	115.00	*
1644	G.I. Union 32 mm nominal bore	each	145.00	*
1645	G.I. Union 40 mm nominal bore	each	230.00	*
1646	G.I. Union 50 mm nominal bore	each	310.00	*
1647	G.I. Union 65 mm nominal bore	each	525.00	*
1648	G.I. Union 80 mm nominal bore	each	575.00	*
1649	Polyethylene water storage tank with cover and suitable locking arrangement	pair litre	6.10	*
1653	Sand cast iron S&S plain single unequal junctions : 100x100x75 mm dia	each	525.00	*
1656	Sand cast iron S&S single unequal junctions: 100x100x75 mm dia with access door	each	575.00	*
1659	Sand cast iron S&S plain double unequal junctions : 100x100x75x75 mm dia	each	625.00	*
1662	Sand cast iron S&S double unequal junctions: 100x100x75x75 mm dia with access door	each	725.00	*
1666	Sand cast iron heel rest bend 75 mm dia	each	300.00	*
1667	Sand cast iron heel rest bend 100 mm dia	each	355.00	*
1669	S.C.I. single equal invert branch of required degree 75x75x75 mm dia	each	350.00	*



23

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1670	S.C.I. single equal invert branch of required degree 100x100x100 mm dia	each	435.00	*
1672	S.C.I. double equal invert branch of required degree 75x75x75x75 mm dia	each	425.00	*
1673	S.C.I. double equal invert branch of required degree 100x100x100x100 mm dia	each	550.00	*
1674	S.C.I. single unequal invert branch of required degree 100x100x75 mm dia	each	500.00	*
1677	S.C.I. double unequal invert branch of required degree 100x100x75x75 mm dia	each	600.00	*
1682	S.C.I. door pieces 75 mm dia	each	285.00	*
1683	S.C.I. door pieces 100 mm dia	each	485.00	*
1685	S.C.I. collar 75 mm dia	each	180.00	*
1686	S.C.I. collar 100 mm dia	each	270.00	*
1687	Unplasticised P.V.C. connection pipe with brass union 30 cm long 15 mm bore	each	30.00	*
1688	Unplasticised P.V.C. connection pipe with brass union 30 cm long 20 mm bore	each	35.00	*
1689	Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bore	each	35.00	*
1690	Unplasticised P.V.C. connection pipe with brass union 45 cm long 20 mm bore	each	48.00	*
1693	S.C.I. hand pump	each	700.00	*
1700	R.C.C. pipes NP2 class 100 mm dia	metre	210.00	*
1701	R.C.C. pipes NP2 class 150 mm dia	metre	220.00	*
1702	R.C.C. pipes NP2 class 250 mm dia	metre	365.00	*
1703	R.C.C. pipes NP2 class 300 mm dia	metre	450.00	*
1704	R.C.C. pipes NP2 class 450 mm dia	metre	775.00	*
1705	R.C.C. pipes NP2 class 500 mm dia	metre	950.00	*
1706	R.C.C. pipes NP2 class 600 mm dia	metre	1150.00	*
1707	R.C.C. pipes NP2 class 700 mm dia	metre	1500.00	*
1709	R.C.C. pipes NP2 class 800 mm dia	metre	1825.00	*
1710	R.C.C. pipes NP2 class 900 mm dia	metre	2550.00	*
1711	R.C.C. pipes NP2 class 1000 mm dia	metre	2950.00	*
1712	R.C.C. pipes NP2 class 1100 mm dia	metre	3250.00	*
1713	R.C.C. pipes NP2 class 1200 mm dia	metre	3575.00	*
1714	R.C.C. pipes NP2 class 100 mm dia	each	35.00	*
1715	R.C.C. pipes NP2 class 150 mm dia	each	37.00	*
1716	R.C.C. collars NP2 class 250 mm dia	each	55.00	*
1717	R.C.C. collars NP2 class 300 mm dia	each	56.00	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1718	R.C.C.collars NP2 class 450 mm dia	each	110.00	*
1719	R.C.C. collars NP2 class 500 mm dia	each	120.00	*
1720	R.C.C.collars NP2 class 600 mm dia	each	145.00	*
1721	R.C.C. collars NP2 class 700 mm dia	each	160.00	*
1723	R.C.C.collars NP2 class 800 mm dia	each	225.00	*
1724	R.C.C. collars NP2 class 900 mm dia	each	240.00	*
1725	R.C.C. collars NP2 class 1000 mm dia	each	295.00	*
1726	R.C.C. collars NP2 class 1100 mm dia	each	315.00	*
1727	R.C.C. collars NP2 class 1200 mm dia	each	375.00	*
1728	RCC pipe 450 mm dia NP-3 spigot	metre	1500.00	*
1729	RCC pipe 600 mm dia NP-3 spigot	metre	2000.00	*
1730	RCC pipe 900 mm dia NP-3 spigot	metre	3175.00	*
1731	RCC pipe 1000 mm dia NP-3 spigot	metre	3915.00	*
1732	RCC pipe 1200 mm dia NP-3 spigot	metre	5200.00	*
1733	RCC pipe 1800 mm dia NP-3 spigot	metre	9450.00	*
1734	RCC pipe 450 mm dia NP-4 spigot	metre	1750.00	*
1735	RCC pipe 600 mm dia NP-4 spigot	metre	2350.00	*
1736	RCC pipe 900 mm dia NP-4 spigot	metre	4500.00	*
1737	RCC pipe 1000 mm dia NP-4 spigot	metre	5570.00	*
1738	RCC pipe 1200 mm dia NP-4 spigot	metre	6510.00	*
1739	RCC pipe 1800 mm dia NP-4 spigot	metre	13650.00	*
1854	Stoneware pipes grade A (60 cm long) 100 mm dia	each	70.00	*
1855	Stoneware pipes grade A (60 cm long) 150 mm dia	each	125.00	*
1856	Stoneware pipes grade A (60 cm long) 200 mm dia	each	200.00	*
1857	Stoneware pipes grade A (60 cm long) 230 mm dia	each	300.00	*
1858	Stoneware pipes grade A (60 cm long) 250 mm dia	each	350.00	*
1859	Stoneware pipes grade A (60 cm long) 300 mm dia	each	525.00	*
1863	Fire clay kitchen sink: 600x450x250 mm	each	1300.00	*
1871	White vitreous china laboratory sink 450x300x150 mm	each	1500.00	*
1872	White vitreous china laboratory sink 600x450x200 mm	each	2500.00	*
1875	White plastic seat (solid) with lid C.P.brass hinges and rubber buffers	each	410.00	*
1876	Black plastic seat (solid) with lid C.P.brass hinges and rubber buffers	each	325.00	*
1878	Shower rose C.P.brass for 15 to 20 mm inlet 100 mm dia	each	110.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1879	Shower rose C.P.brass for 15 to 20 mm inlet 150 mm dia	each	125.00	*
1880	Dismantled P or S trap scrap (approx wt 2kg)	kilogram	25.00	*
1881	Spun yarn	kilogram	55.00	*
1882	Strainer brass 40 mm dia 1.5 metre long	each	625.00	*
1885	15 mm C.P.brass tap	each	270.00	*
1889	C.P.brass toilet paper holder of standard size	each	280.00	*
1890	Centrifugally SCI(spun) S & S P or S trap	each	325.00	*
1891	C.I. trap for standard urinal with vent arm with operating and other couplings in C.P.brass: 50 mm dia	each	190.00	*
1893	C.I. trap for standard urinal with vent arm with operating and other couplings in C.P.brass: 80 mm dia	each	225.00	*
1895	C.P.brass trap 40 mm dia	each	315.00	*
1896	100 mm S.C.I. trap with vent heel	each	325.00	*
1897	100 mm S.C.I. trap with 100 mm inlet and 100 mm outlet	each	300.00	*
1898	100 mm S.C.I. trap with 100 mm inlet and 75 mm outlet	each	220.00	*
1900	S.W. gully trap P type 100x100 mm	each	115.00	*
1902	S.W. gully trap P type 150x100 mm	each	155.00	*
1904	S.W. gully trap P type 180x150 mm	each	230.00	*
1913	Vitreous china lipped front urinal	each	470.00	*
1915	Vitreous china squatting plate urinal	each	1053.00	*
1922	H.P. or L.P. ball valve with polythene floats: 15 mm dia	each	215.00	*
1923	H.P. or L.P. ball valve with polythene floats: 20 mm dia	each	240.00	*
1924	H.P. or L.P. ball valve with polythene floats: 25 mm dia	each	230.00	*
1926	20 mm dia Gunmetal gate valve with wheel	each	325.00	
1927	Brass full way valve with C.I. wheel (screwed end) 25 mm dia	each	375.00	*
1928	Brass full way valve with C.I. wheel (screwed end) 32 mm dia	each	415.00	*
1929	Brass full way valve with C.I. wheel (screwed end) 40 mm dia	each	500.00	*
1930	Brass full way valve with C.I. wheel (screwed end) 50 mm dia	each	625.00	*
1931	Brass full way valve with C.I. wheel (screwed end) 65 mm dia	each	1080.00	*
1932	Brass full way valve with C.I. wheel (screwed end) 80 mm dia	each	1625.00	*
1933	Gunmetal non-return valve-horizontal (screwed end) 25 mm dia	each	350.00	*
1934	Gunmetal non-return valve-horizontal (screwed end) 32 mm dia	each	475.00	*
1935	Gunmetal non-return valve-horizontal (screwed end) 40 mm dia	each	575.00	*
1936	Gunmetal non-return valve-horizontal (screwed end) 50 mm dia	each	840.00	*
1937	Gunmetal non-return valve-horizontal (screwed end) 65 mm dia	each	1525.00	*
1938	Gunmetal non-return valve-horizontal (screwed end) 80 mm dia	each	2300.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
1940	C.I.slucice valve (with caps) class I : 100 mm dia	each	2450.00	*
1941	C.I.slucice valve (with caps) class I : 125 mm dia	each	2610.00	*
1942	C.I.slucice valve (with caps) class I : 150 mm dia	each	3650.00	*
1943	C.I.slucice valve (with caps) class I : 200 mm dia	each	7600.00	*
1944	C.I.slucice valve (with caps) class I : 250 mm dia	each	10980.00	*
1945	C.I.slucice valve (with caps) class I : 300 mm dia	each	15500.00	*
1947	Vitreous china flat back wash basin 630x450 mm	each	725.00	*
1949	Vitreous china angle back wash basin 600x480 mm	each	725.00	*
1950	Vitreous china angle back wash basin 400x400 mm	each	425.00	*
1951	C.P. brass waste 32 mm	each	85.00	*
1952	C.P. brass waste 40 mm	each	100.00	*
1953	Vitreous china Indian type w.c. pan size 580 mm	each	475.00	*
1954	Vitreous china ofrisa type w.c. pan size 580 mm	each	1290.00	*
1955	Vitreous china pedestal type water closet	each	1025.00	*
1956	Bolts and nuts 16 mm dia 60 mm long	each	11.50	*
1957	Bolts and nuts 16 mm dia 65 mm long	each	13.00	*
1958	Bolts and nuts 20 mm dia 65 mm long	each	15.00	*
1959	Bolts and nuts 20 mm dia 70 mm long	each	17.50	*
1960	Bolts and nuts 20 mm dia 75 mm long	each	17.00	*
1961	Bolts and nuts 20 mm dia 80 mm long	each	17.00	*
1962	Bolts and nuts 24 mm dia 85 mm long	each	27.00	*
1963	Bolts and nuts 24 mm dia 90 mm long	each	31.00	*
1964	Bolts and nuts 27 mm dia 100 mm long	each	37.00	*
1965	White vitreous china dual purpose closet (Anglo Indian W.C.) suitable for use as squatting pan or European type water closet as per manufacturer's specifications	each	2500.00	*
1966	Floor mounted white vitreous china double trap syphonic WC with 10 litre cistern and all fittings & fixtures, seat cover etc	each	9800.00	*
1970	Vitreous china foot rests 250x125x25 mm	pair	103.00	*
1980	Fly ash	cum	0.00	*
1984	Brick Tiles (300mm x 150mm x 50mm)	thousand	5822.00	**
A	Uraban Patna	thousand	6075.00	**
B	For ,Bhagalpur,Sahasasar,Darabhanga ,Muzaffarpur	thousand	6100.00	**
C	For Purnea	thousand	6378.00	**
D	For other places	thousand	5822.00	**
1986	Common burnt clay modular bricks class designation 100A for patna urban	1000 nos	6075.00	**

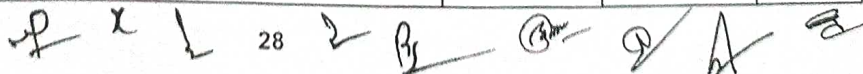


BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022


Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
2200	Carriage of Steam coal	tonne	187.35	*
2201	Carriage of Bricks	1000 nos	0.00	*
2202	Carriage of Stone aggregate below 40 mm nominal size	cum	0.00	*
2203	Carriage of Coarse sand	cum	0.00	*
2204	Carriage of Timber	cum	187.35	*
2205	Carriage of Steel	tonne	145.72	*
2206	Carriage of Stone aggregate 40 mm nominal size and above	cum	178.19	*
2207	Carriage of Brick tiles	1000 nos	262.29	*
2208	Carriage of Lime	cum	163.93	*
2209	Carriage of Cement	tonne	145.72	*
2211	Carriage of Tar / Bitumen	tonne	163.93	*
2215	Carriage of Soling stone & masonry stone	cum	192.86	*
2216	Carriage of Stone blocks white & red sand stone & kota stone slab	tonne	145.72	*
2224	Carriage of S.W. pipes 100 mm dia	100 metre	218.58	*
2225	Carriage of S.W. pipes 150 mm dia	100 metre	437.15	*
2226	Carriage of S.W. pipes 200 mm dia	100 metre	728.59	*
2228	Carriage of S.W. pipes 250 mm dia	100 metre	1249.01	*
2229	Carriage of S.W. pipes 300 mm dia	100 metre	1561.26	*
2241	Carriage of Good earth	cum	204.92	*
2242	Carriage of Dump manure by mechanical transport upto 5 km lead	cum	178.19	*
2260	Carriage of Brick aggregate	cum	178.19	*
2261	Carriage of Fine sand	cum	163.93	*
2262	Carriage of Flyash	cum	163.93	*
2264	Carriage of Rubbish	cum	163.93	*
2265	Carriage of Moorum	cum	163.93	*
2266	Carriage of Surkhi	cum	163.93	*
2267	Carriage of Stone dust	cum	163.93	*
2268	Carriage of Marble dust and/or marble chips	cum	163.93	*
2271	Carriage of G.I. pipes below 100 mm dia	tonne	145.72	*
2272	Carriage of Stainless Steel pipes below 100 mm dia	tonne	145.72	*
2273	Carriage of A.C.sheet and accessories	tonne	145.72	*
2275	Carriage of R.C.C. pipes 100 mm dia	100 metre	358.32	*
2281	Carriage of R.C.C. pipes 150 mm dia	100 metre	597.2	*
2287	Carriage of R.C.C. pipes 250 mm dia	100 metre	1380.48	*
2290	Carriage of R.C.C. pipes 300 mm dia	100 metre	1706.3	*
2299	Carriage of R.C.C. pipes 450 & 500 mm dia	100 metre	3981.36	*
2302	Carriage of G.I. sheet and accessories	tonne	145.72	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
2303	Carriage of R.C.C. pipes 600,700,750 & 800 mm dia	100 metre	5972.04	*
2308	Carriage of Plaster of paris	tonne	145.72	*
2309	Carriage of Cast Iron fittings	tonne	145.72	*
2311	Carriage of Red bajri	cum	163.93	*
2314	Carriage of Barbed wire	tonne	145.72	*
2317	Carriage of Sludge	cum	178.19	*
2319	Carriage of Spun iron S & S pipes 100 mm dia	100 metre	358.32	*
2320	Carriage of Spun iron S & S pipes 125 mm dia	100 metre	478.64	*
2321	Carriage of Spun iron S & S pipes 150 mm dia	100 metre	597.2	*
2322	Carriage of Spun iron S & S pipes 200 mm dia	100 metre	971.45	*
2323	Carriage of Spun iron S & S pipes 250 mm dia	100 metre	1380.48	*
2324	Carriage of Spun iron S & S pipes 300 mm dia	100 metre	1706.3	*
2325	Carriage of Spun iron S & S pipes 350 mm dia	100 metre	2388.82	*
2326	Carriage of Spun iron S & S pipes 400 mm dia	100 metre	3257.48	*
2327	Carriage of Spun iron S & S pipes 450 mm dia	100 metre	3981.36	*
2328	Carriage of Spun iron S & S pipes 500 mm dia	100 metre	3981.36	*
2329	Carriage of Spun iron S & S pipes 600mm dia	100 metre	5972.04	*
2330	Carriage of C.I. pipes 500 mm dia	100 metre	3981.36	*
2331	Carriage of R.C.C. pipes 900 mm dia	100 metre	8958.06	*
2332	Carriage of R.C.C. pipes 1000 mm dia	100 metre	11944.08	*
2333	Carriage of R.C.C. pipes 1100 mm dia	100 metre	11944.08	*
2334	Carriage of R.C.C. pipes 1200 mm dia	100 metre	11944.08	*
2335	Carriage of sand	cum	163.93	*
2336	Carriage of R.C.C. pipe above 1200 mm dia and upto 1800 mm dia	100 metre	11944.08	*
2341	Carriage of Pig lead	tonne	145.72	*
2342	Carriage of Solvent / Diesel.	quintel	16.39	*
2343	Carriage of Ductile Iron pipes (k7) 100 mm dia	100 metre	358.32	*
2344	Carriage of Cast iron pipes 150 mm dia	100 metre	597.2	*
2345	Carriage of Cast iron pipes 200 mm dia	100 metre	971.45	*
2346	Carriage of Cast iron pipes 250 mm dia	100 metre	1380.48	*
2347	Carriage of Cast iron pipes 300 mm dia	100 metre	1706.3	*
2348	Carriage of Cast iron pipes 350 mm dia	100 metre	2388.82	*
2349	Carriage of Cast iron pipes 400 mm dia	100 metre	3257.48	*
2350	Carriage of Cast iron pipes 450 mm dia	100 metre	3981.36	*
2351	Carriage of Cast iron pipes 500 mm dia	100 metre	3981.36	*
2352	Carriage of Cast iron pipes 600 mm dia	100 metre	5972.04	*
2353	Carriage of Cast iron pipes 700 mm dia	100 metre	5972.04	*
2355	Carriage of Cast iron pipes 800 mm dia	100 metre	5972.04	*
2356	Carriage of Cast iron pipes 900 mm dia	100 metre	8958.06	*


BCD/SOR_11th Edition_ 2022


BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
2357	Carriage of Cast iron pipes 1000 mm dia	100 metre	11944.08	*
2358	Carriage of Bamboo Mat corrugated sheets and accessories		17700.00	*
2391	Strips-Aluminium fluted 3.15 mm thick and 150 mm wide	metre	286.00	*
2392	Strips-Aluminium fluted 3.15 mm thick and 200 mm wide metre	metre	381.00	*
2393	1 mm thick Stainless Steel Cover plate grade 304	Kg	286.00	*
2394	Coupler 16 mm dia	each	31.00	*
2395	Coupler 20 mm dia	each	41.00	*
2396	Coupler 25 mm dia	each	72.00	*
2397	Coupler 28 mm dia	each	83.00	*
2398	Coupler 32 mm dia	each	114.00	*
2399	Complete Roof Joint of 100 mm	metre	2912.00	*
2400	Complete Roof Joint of 150 mm	metre	3328.00	*
2401	Complete Roof Joint of 200 mm	metre	4160.00	*
2402	Epoxy adhesive	kg	156.00	*
2403	Floor Joint of 100 mm	metre	3193.00	*
2404	Floor Joint of 150 mm	metre	4120.00	*
2405	Floor Joint of 200 mm	metre	5562.00	*
2406	Float glass sheet of nominal thickness 4 mm (weighing not less than 10 kg/sqm)	sqm	309.00	*
2407	Float Glass sheet of nominal thickness 5.5mm (weighing not less than 13.50 kg/sqm)	sqm	515.00	*
2408	Float glass sheet of nominal thickness 8 mm (weight not less than 20.00 kg/sqm)	sqm	628.00	*
2409	Wall Joint of 100 mm	metre	2472.00	*
2410	Wall Joint of 150 mm	metre	2884.00	*
2411	Wall Joint of 200 mm	metre	3468.00	*
2412	Ply wood 5 ply with commercial ply on both faces 6 mm thick	sqm	306.00	*
2413	12 mm commercial ply	sqm	510.00	*
2414	18 mm thick block board with commercial ply veneering on both side	sqm	775.00	*
2415	21mm thick clear toughened Laminated glass for fins with holes	sqm	6120.00	*
2447	Hollock bailies 125 mm diameter	metre	36.00	*
2449	Oxidised mild steel Pull bolt lock of size 85mmx42mm with screws bolts and washers complete	each	62.00	*
2451	Brass Cupboard lock 6 levers (best make of approved quality) 40 mm size	each	57.00	*
2452	Brass Cupboard lock 6 levers (best make of approved quality) 50 mm size	each	88.00	*
2453	Brass Cupboard lock 6 levers (best make of approved quality) 65 mm size	each	93.00	*
2454	Brass Cupboard lock 6 levers (best make of approved quality) 75 mm size	each	108.00	*
2455	Brass Hanging type door stopper 150 mm	each	77.00	*
2456	Hydraulic door closer tubular type aluminium die cast body with necessary accessories and screws complete	each	686.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
2459	Anodised Aluminium hanging type door stopper	each	20.00	*
2464	Anodised Aluminium pull boil lock (locking bolt) of size 85x42 mm with screws, bolts, nuts and washers complete	each	48.00	*
2465	Anodised Aluminium Casement stay 250 mm	each	33.00	*
2466	Hollock wood in scantling	10 cud	357.00	*
2467	Chromium plated Brass Pull bolt lock (locking bolt) of size 85mm x 42mm with screws, bolts, nuts and washers complete	each	172.00	*
2468	Chromium Brass cupboard lock (Nickled) 40mm size	each	63.00	*
2469	Chromium Brass cupboard lock (Nickled) 50mm size	each	73.00	*
2470	Chromium Brass cupboard lock (Nickled) 65mm size	each	99.00	*
2471	Chromium Brass cupboard lock (Nickled) 75mm size	each	125.00	*
2480	PANELS Ply wood 5 ply with teak ply on both faces 9 mm thick	sqm	884.00	*
2481	Ply wood 5 ply with teak ply n one face and commercial ply on another face 9 mm thick	sqm	905.00	*
2483	Ply wood 7 ply with teak ply on one face and commercial ply on another face 9 mm thick	sqm	1010.00	*
2484	Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 12 mm thick confirming to IS:14587	sqm	469.00	*
2485	Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 18 mm thick confirming to IS:14587	sqm	609.00	*
2486	Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 25 mm thick confirming to IS:14587	sqm	877.00	*
2487	Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 12 mm thick confirming to IS:14587	sqm	439.00	*
2488	Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 18 mm thick confirming to IS:14587	sqm	582.00	*
2489	PVC edge bending tape 2.00 mm thick	metre	21.00	*
2491	Pre laminated both side solid foam uPVC profile (45x20mm)	metre	134.00	*
2492	Solid foam uPVC sheet 20mm thick pre laminated on both side	sqm	2153.00	*
2493	PVC edge beading	metre	32.00	*
2494	Expandable fastner with plastic sleeve	each	6.00	*
2495	18mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008	sqm	650.00	
2496	6mm thick both sides Pre-laminated cement bonded wood particle board as per IS : 15786:2008	sqm	455.60	
2497	19mm thick prelaminated ply	sqm	1500.00	
2498	19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710	sqm	1450.00	
2500	Extra for selected planks of second class deodar wood	10 cud	113.00	*
2504	Kiln seasoning of timber	cum	772.00	*
2505	Hollock wood in planks	10 cud	402.00	*
2506	Carben Steel galvanised dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10 mm x 60 mm	10 cudm	270.00	*



BCD/SOR_11th Edition_2022

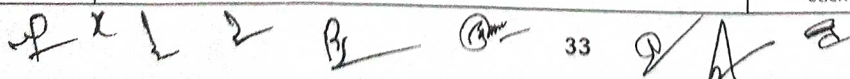
BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
2507	Carben Steel galvanised dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10 mm x 80 mm	10 nos	312.00	*
2508	Carben Steel galvanised dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10 mm x 120mm	10nos	380.00	*
2509	Carben Steel galvanised dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10 mm x 140 mm	10 nos	468.00	*
2510	Carben Steel galvanised dash fastner (min 5 micron) of 10 mm dia double threaded 6.8 grade counter sunk head screw comprising of 10 mm dia polyamide PA 6 grade sleeve. Size 10 mm x 160 mm	10 Nos	598.00	*
2602	Designation 100 A Brick	thousand	4852.00	**
2602A	Urban Patna	thousand	6075.00	**
2602B	Darbhanga	thousand	5128.00	**
2602C	Bhagalpur	thousand	5128.00	**
2602D	Munger	thousand	5128.00	**
2602E	Muzaffarpur	thousand	5128.00	**
2602F	Gaya	thousand	4852.00	**
2602G	Patna Rural	thousand	5060.00	**
2602H	Saran	thousand	4852.00	**
2602I	Saharsa	thousand	5267.00	**
2602J	Purnea	thousand	5545.00	**
2603	Designation 100 B Brick	thousand	4436.00	**
2603A	Urban Patna	thousand	5639.00	**
2603B	Darbhanga	thousand	4712.00	**
2603C	Bhagalpur	thousand	4712.00	**
2603D	Munger	thousand	4712.00	**
2603E	Muzaffarpur	thousand	4712.00	**
2603F	Gaya	thousand	4436.00	**
2603G	Patna Rural	thousand	4625.00	**
2603H	Saran	thousand	4436.00	**
2603I	Saharsa	thousand	4852.00	**
2603J	Purnea	thousand	5128.00	**
2604	Weather/structural non sag elastomeric PU sealant (600ml Sausage) for joints in RCC/ Brick/ Stone/ wood/ Ceramic/ Gypsum/ Aluminium work complying to ASTM C920, DIN 18540-F & ISO 11600 incl all taxes	each	543.00	*
2605	Structural sealant - 6 mm x 12 mm	metre	31.00	*
2606	Spacer tape 6.4 mm thick x 6 mm wide	metre	21.00	*
2607	Weather Sealant - Non Staining (600 ml)	each	332.00	*
2608	Weather Sealant - Normal (300 ml)	each	102.00	*
2609	MS Brackets/Aluminium Alloy Brackets	kg	104.00	*
2610	Silicon Gasket in Kg (Above 50 g / m)	kg	484.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
2611	EPDM Gasket in Kg (Above 60 g / m)	kg	156.00	*
2612	Anchor Fastner - M10	each	11.00	*
2613	SS Bolt with washer of sizes for structural glazing / ACP Cladding	each	37.00	*
2614	SS Screws of sizes for structural glazing / ACP Cladding	each	4.00	*
2615	Protective Tape	metre	22.00	*
2616	GI flashing - 1.2 mm Thick	kg	61.00	*
2617	6 mm thick High performance glass	sqm	1030.00	*
2618	6 mm thick clear heat strengthened glass	sqm	670.00	*
2619	6 mm thick clear heat strengthened glass	each	132.00	*
2620	ARMS GS HD -TOP HUNG -20"-TYPE P-COUPLE	pair	1390.00	*
2621	Connection Block for vision glass panel	each	36.00	*
2622	Curtain wall striker for vision glass panel	each	87.00	*
2623	Adjustable Fastening Pawl for vision glass panel	each	36.00	*
2624	Corner drive	each	260.00	*
2625	Top wedge Block	each	122.00	*
2626	Glass wool Denensity 48 Kg / m3 with Black Glass Tissue (BGT)	sqm	255.00	*
2627	SS Screws - # 8 x 19	each	7.00	*
2628	Weather Sealant - DC 789	cartridge	125.00	*
2629	Cement Board	sqm	245.00	*
2630	Baker rod	metre	6.00	*
2631	4 mm thick ACP	sqm	1100.00	*
2632	Fire Stop	metre	480.00	*
2634	GI/Aluminium Sheet (0.8 mm thick)	kg	55.00	*
2635	GI Screws of gauge 10, length 25 mm for fixing cement fibre board to C section	each	3.15	*
2636	GI Screws of gauge 10, length 45 mm for fixing cement fibre board to C section	each	3.10	*
2637	Vapour barrier	sqm	180.00	*
2640	Clear.toughned interlayed,non-wired fire resistant glass panes of minimum 11 mm thickness (120 minutes fire rating)	sqm	25500.00	*
2641	G.I U beading of 1.6 mm thick G.I sheet with ceramic tape.	metre	250.00	*
2642	Ceramic tape 5 x20 mm size	metre	400.00	*
2704	Aluminium strip 40 mm wide and 2 mm thick	kilogram	240.00	*
2708	Truf Paver (500 x 500 x 40 mm)	sqm	510.00	*
2709	Ceremic Tiles Pieces for Crazy Flooring	quintal	145.00	*
2710	White Marble Makrana second quality plain veined stone pieces for crazy flooring	quintal	160.00	*
2711	FS800H Grade Flooring Panel (Size 600 mm x600 mm x32 mm)	each	740.00	*
2711'	Sheets Polyvinyl chloride sheet 1.5 mm thick	sqm	458.48	****
2712'	Sheets Polyvinyl chloride sheet 2.0 mm thick	sqm	635.80	****
2712	Zinc Electroplated Pedestals - 300 mm	each	145.00	*



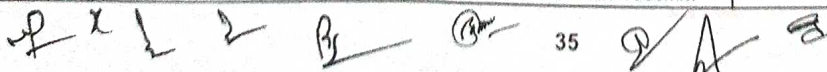
BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
2713	Zinc Electroplated Pedestals - 450 mm	each	210.00	*
2714	Zinc Electroplated Tube Stinger	each	70.00	*
2715	Machine Screw for Fixing	each	3.00	*
2717	Polyvinyl chloride tiles 1.5mm thick	sqm	522.96	****
2718	Polyvinyl chloride tiles 2.0mm thick	sqm	626.83	****
2723	Adhesive (rubber base)	ilogram	170.14	****
2736	Sheets Rubber tiles plain conforming to IS 809 1.5 mm thick	sqm	757.57	****
2737	Sheets Rubber tiles plain conforming to IS 809 2.0 mm thick	sqm	875.77	****
2738	Sheets Rubber tiles LP stud conforming to IS 809 2.0 mm thick	sqm	757.57	****
2739	Sheets Rubber tiles LP stud conforming to IS 809 3.0 mm thick	sqm	1296.65	****
2740	Sheets Rubber tiles LP stud conforming to IS 809 4.0 mm thick	sqm	1719.31	****
2741	Sheets Anti static rubber tiles plain/LP stud conforming to BS : 2050 2.00 mm thick	sqm	1404.11	****
2742	Sheets Rubber tiles plain/LP stud in skirting conforming to IS : 809 2.0mm thick	sqm	551.61	****
2750	8mm thick granite stone tiles (mirror polished of all shades)	sqm	690.00	*
2751	8mm thick marble tiles (polished) Raj Nagar	sqm	400.00	*
2752	Double charge vitrified tile polished finish of size 60 x 60 cm	sqm	460.00	*
2753	Double charge vitrified tile polished finish of size 80 x 80 cm	sqm	525.00	*
2754	Double charge vitrified tile polished finish of size 60 x 120 cm	sqm	550.00	*
2755	Double charge vitrified tile polished finish of size 80 x 160 cm	sqm	750.00	*
2756	Double charge vitrified tile polished finish of size 100 x 100 cm	sqm	700.00	*
2757	Glazed vitrified tiles polished finish of size 60 x 60 cm	sqm	500.00	*
2758	Glazed vitrified tiles polished finish of size 60 x 120 cm	sqm	700.00	*
2759	Glazed vitrified tiles polished finish of size 80 x 80 cm	sqm	650.00	*
2760	Glazed vitrified tiles polished finish of size 80 x 120 cm	sqm	880.00	*
2761	Glazed vitrified tiles polished finish of size 120 x 120 cm	sqm	1200.00	*
2762	Glazed Vitrified tiles Matt/Antiskid finish of size 60 x 60 cm	sqm	480.00	*
2763	Glazed Vitrified tiles Matt/Antiskid finish of size 60 x 120 cm	sqm	700.00	*
2764	Glazed Vitrified tiles Matt/Antiskid finish of size 80 x 80 cm	sqm	650.00	*
2765	Glazed Vitrified tiles Matt/Antiskid finish of size 80 x 120 cm	sqm	880.00	*
2766	Glazed Vitrified tiles Matt/Antiskid finish of size 120 x 120 cm	sqm	1400.00	*
2901	Stone Aggregate (Single size) : 100 mm nominal size	cum	442.63	**
2902	Stone Aggregate (Single size) : 80 mm nominal size	cum	442.63	**
2903	Stone chippings/ screenings 4.75 mm nominal size	cum	249.22	**
2904	Stone chippings/ screenings 150 micron nominal size	cum	234.89	**
2908	Over burnt (Jhama) Brick Aggregate: 120 mm to 40 mm size	cum	1222.00	**
2909	Over burnt (Jhama) Brick Aggregate: 63 mm to 40 mm size	cum	1222.00	**
2910	Stone chippings/ screenings 12.5/ 13.2 mm nominal size	cum	686.05	**
2911	Stone chips/streining 10/11.2 mm nominal size	cum	657.91	**

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

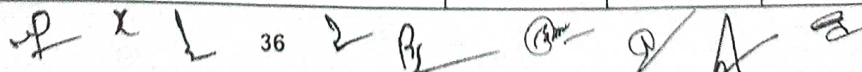
Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
2914	Solvent	kilogram	30.00	*
2916	Paving Asphalt VG -10 of approved quality	tonne	24500.00	*
3002	Sheets Polyvinyl chloride sheet 400 micron thick	sqm	45.00	*
3004	Stoneware spouts 100mm dia 60 em long	each	45.00	*
3050	GC Sheet			
3050A	Galvanised steel corrugated sheets 0.63 mm thick	quintal	9382.37	**
3050B	Galvanised steel corrugated sheets 0.50 mm thick	quintal	9541.53	**
3050C	Galvanised steel corrugated sheets 0.40 mm thick	quintal	9727.20	**
3050D	Galvanised steel corrugated sheets 0.35 mm thick	quintal	9992.54	**
3050E	Galvanised steel corrugated sheets 0.80 mm thick	quintal	9451.36	**
3051	Aluminium troughed profile sheet 0.56mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm)	sqm	549.00	*
3052	Aluminium troughed profile sheet 0.71mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm	sqm	698.00	*
3053	Aluminium troughed profile sheet 0.91mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm	sqm	895.00	*
3054	Aluminium profile sheet 0.56mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 44mm, cover width 1050mm	sqm	730.00	*
3055	Aluminium profile sheet 0.71mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 44mm, cover width 1050mm	sqm	924.00	*
3056	Aluminium profile sheet 0.91mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 44mm, cover width 1050mm	sqm	1182.00	*
3057	Aluminium Circular(sinusoidal) profile sheet 0.56mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm, cover width 1150mm	sqm	520.00	*
3058	Aluminium Circular(sinusoidal) profile sheet 0.71mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm, cover width 1150mm	sqm	670.00	*
3059	Aluminium Circular(sinusoidal) profile sheet 0.91mm thick with center to center pitch of 75 mm, depth of 19 mm, overall profile width 1250mm, cover width 1150mm	sqm	870.00	*
3060	Precoated Aluminium troughed profile sheet 0.56mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm	sqm	636.00	*
3061	Precoated Aluminium troughed profile sheet 0.71mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm	sqm	809.00	*
3062	Precoated Aluminium troughed profile sheet 0.91mm thick with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm	sqm	1038.00	*
3063	Aluminium color coated profile sheet 0.56mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm	sqm	846.00	*


35
D/A
BCD/SOR_11th Edition_ 2022

BCD Analysis of Rates 2022

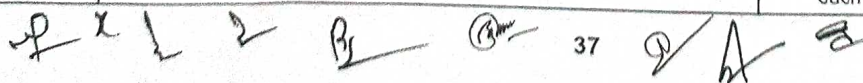
Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
3064	Aluminium color coated profile sheet 0.71mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm	sqm	1071.00	*
3065	Aluminium color coated profile sheet 0.91mm thick with center to center pitch of 175 mm, depth of 46mm, top crest width of 41mm, bottom valley width of 80mm, overall profile width of 1144mm, cover width 1050mm	sqm	1370.00	*
3066	Aluminium profile sheet 0.56mm thick with center to center pitch of 177.5 mm, depth of 28.5 mm, 987mm overall profile width, cover width 900mm	sqm	680.00	*
3067	Aluminium profile sheet 0.71mm thick with center to center pitch of 177.5 mm, depth of 28.5 mm, 987mm overall profile width, cover width 900mm	sqm	872.00	*
3068	Precoated/Mill finish Aluminium plain ridges 0.71 mm TCT/plain and 500-600 mm wide	metre	564.00	*
3069	Precoated/Mill finish Aluminium flashings/aprons 0.50mm TCT/plain and wide upto 600 mm	metre	544.00	*
3070	Precoated/Mill finish Aluminium plain north light cuves	metre	584.00	*
3071	Precoated/mill finish aluminium Barge board (Upto 200 mm)	metre	487.00	*
3072	Precoated/Mill finish Aluminium crimp curve	sqm	538.00	*
3073	Precoated/Mill finish Aluminium gutter	metre	725.00	*
3074	Stainless steel self tapping screw of 6x50mm with SS hex cap and 3mm thick EPDM seal	100 Nos.	500.00	*
3075	EPDM washer	100 Nos.	40.00	*
3076	Stainless steel bolts & nuts 10 mm dia and 125 mm long round head with slots	each	40.00	*
3080	Gunmetal non-return valve-vertical (screwed end) 25 mm dia	each	400.00	*
3084	Gunmetal non-return valve-vertical (screwed end) 32 mm dia	each	550.00	*
3088	Gunmetal non-return valve-vertical (screwed end) 40 mm dia	each	750.00	*
3092	Gunmetal non-return valve-vertical (screwed end) 50 mm dia	each	950.00	*
3096	Gunmetal non-return valve-vertical (screwed end) 65 mm dia	each	1550.00	*
3213	Vitreous china Surgeon type wash basin of size 660x460 mm	each	1100.00	*
3214	Aluminium sheet 24 gauge	sqm	313.42	****
3228	600x120 mm glass shelf with anodised aluminium angle frame, C.P. brass brackets and guard rail of standard size	each	300.00	*
3229	Vitreous china flat back wash basin 550x400 mm	each	550.00	*
3300	Gunmetal non-return valve-vertical (screwed end) 80 mm dia	each	2600.00	*
3311	C.I.sluiice valve (with caps) class II : 100 mm dia	each	2700.00	*
3314	C.I.sluiice valve (with caps) class II : 125 mm dia	each	3300.00	*
3317	C.I.sluiice valve (with caps) class II : 150 mm dia	each	4100.00	*
3320	C.I.sluiice valve (with caps) class II : 200 mm dia	each	8900.00	*
3321	C.I.sluiice valve (with caps) class II : 250 mm dia	each	15000.00	*
3326	C.I.sluiice valve (with caps) class II : 300 mm dia	each	18500.00	*
3327	15 mm Battery Based Sensor Pillar Cock	each	6000.00	*
3617	CP Brass Union 40 mm dia	each	210.00	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
3620	C.C.I.(spun) socketed soil, waste and vent pipe 1.80 metres long :100 mm dia	each	1170.00	*
3621	C.C.I. (spun) socketed soil, waste and vent pipe 1.80 metres long :75 mm dia	each	1150.00	*
3624	S.C.I. S&S bends with access door 100 mm dia	each	400.00	*
3625	S.C.I. S&S bends with access door 75 mm dia	each	300.00	*
3628	S.C.I. S&S bend 100 mm dia	each	300.00	*
3629	S.C.I. S&S bend 75 mm dia	each	200.00	*
3634	S.C.I. S&S heel rest sanitary bend 100 mm dia	each	300.00	*
3635	S.C.I. S&S heel rest sanitary bend 75 mm dia	each	280.00	*
3640	S.C.I. S&S single equal junctions 100x100x100 mm	each	500.00	*
3641	S.C.I. S&S single equal junctions 75x75x75 mm	each	350.00	*
3644	S.C.I. S&S single equal junctions with access door 100x100x100 mm	each	500.00	*
3645	S.C.I. S&S single equal junctions with access door 75x75x75 mm	each	390.00	*
3650	S.C.I. S&S double equal junctions 100x100x100x100 mm	each	630.00	*
3651	S.C.I. S&S double equal junctions 75x75x75x75 mm	each	470.00	*
3654	S.C.I. S&S double equal junctions with access door 100x100x100x100 mm	each	630.00	*
3655	S.C.I. S&S double equal junctions with access door 75x75x75x75 mm	each	500.00	*
3660	S.C.I. S&S single unequal junctions 100x100x75 mm	each	600.00	*
3664	S.C.I. S&S single unequal junctions with access door 100x100x75 mm	each	650.00	*
3670	S.C.I. S&S double unequal junctions 100x100x75x75 mm	each	800.00	*
3674	S.C.I. S&S double unequal junctions with access door 100x100x75x75 mm	each	900.00	*
3681	S.C.I. S&S single equal invert branch of required degree 100x100x75x75 mm dia	each	430.00	*
3682	S.C.I. S&S single equal invert branch of required degree 75x75x75 mm dia	each	330.00	*
3685	S.C.I. S&S double equal invert branch of required degree 100x100x100x100 mm dia	each	540.00	*
3686	S.C.I. S&S double equal invert branch of required degree 75x75x75x75 mm dia	each	450.00	*
3690	S.C.I. S&S single unequal invert branch of required degree 100x100x75 mm dia	each	550.00	*
3695	S.C.I. S&S double unequal invert branch of required degree 100x100x75x75 mm dia	each	730.00	*
3699	S.C.I. S&S, 75 mm offset for 75 mm dia pipe	each	230.00	*
3707	S.C.I. S&S, 150 mm offset for 75 mm dia pipe	each	300.00	*
3708	S.C.I. S&S, 150 mm offset for 100 mm dia pipe	each	400.00	*
3712	S.C.I. S&S, 114 mm offset for 75 mm dia pipe	each	310.00	*
3713	S.C.I. S&S, 114 mm offset for 100 mm dia pipe	each	390.00	*
3716	S.C.I. S&S, 152 mm offset for 75 mm dia pipe	each	360.00	*
3717	S.C.I. S&S, 152 mm offset for 100 mm dia pipe	each	460.00	*
3728	S.C.I. S&S, door pieces 100 mm dia	each	410.00	*
3729	S.C.I. S&S, door pieces 75 mm dia	each	300.00	*

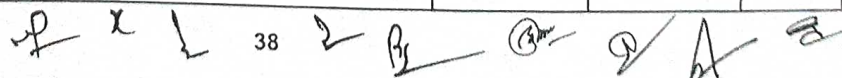


BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
3733	S.C.I. S&S, Slotted Cowl (Terminal Guard) 100 mm	each	300.00	*
3734	S.C.I. S&S, Slotted Cowl (Terminal Guard) 75 mm	each	210.00	*
3738	S.C.I. S&S, Slotted collars 100 mm	each	300.00	*
3739	S.C.I. S&S, Slotted collars 75mm	each	180.00	*
3746	S.C.I. S&S, 75 mm offset for 75 mm dia pipe	each	220.00	*
3747	S.C.I. S&S, 75 mm offset for 100 mm dia pipe	each	360.00	*
3749	Vitreous china toilet paper holder of standard size	each	110.00	*
3860	560 mm dia cover with frame (Heavy duty)	each	9100.00	*
3861	561 mm dia cover without frame (Heavy duty)	each	5100.00	*
3862	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 15 mm outer dia	metre	310.00	*
3863	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 22 mm outer dia	metre	500.00	*
3864	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 28 mm outer dia	metre	650.00	*
3865	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 35 mm outer dia	metre	945.00	*
3866	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 42 mm outer dia	metre	1160.00	*
3867	SS pipe 316L grade as per IS 6911:2017 with press fit technology and conforming to EN-10312 standard 54 mm outer dia	metre	1500.00	*
3868	Coupling/Socket fittings for 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	215.00	*
3869	Coupling/Socket fittings for 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	270.00	*
3870	Coupling/Socket fittings for 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	315.00	*
3871	Coupling/Socket fittings for 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	395.00	*
3872	Coupling/Socket fittings for 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	535.00	*
3873	Coupling/Socket fittings for 54 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	640.00	*
3874	Reducer for 22 mm X 15 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	255.00	*
3875	Reducer for 28 mm X 15 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	375.00	*
3876	Reducer for 28 mm X 22 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	310.00	*
3877	Reducer for 35 mm X 22 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	380.00	*
3878	Reducer for 35 mm X 28 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	470.00	*
3879	Reducer for 42 mm X 22 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	690.00	*
3880	Reducer for 42 mm X 28 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	720.00	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

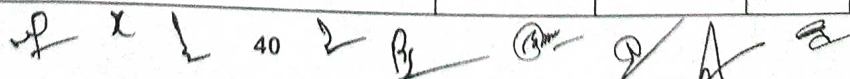
Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
3881	Reducer for 42 mm X 35 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	605.00	*
3882	Reducer for 54 mm X 28 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	990.00	*
3883	Reducer for 54 mm X 35 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1030.00	*
3884	Reducer for 54 mm X 42 mm outer Dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	835.00	*
3885	Sleeve/Slip Coupling / Socket 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	375.00	*
3886	Sleeve/Slip Coupling / Socket 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	450.00	*
3887	Sleeve/Slip Coupling / Socket 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	520.00	*
3888	Sleeve/Slip Coupling / Socket 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	580.00	*
3889	Sleeve/Slip Coupling / Socket 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	670.00	*
3890	Sleeve/Slip Coupling / Socket 54 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	955.00	*
3891	Elbow 90° for 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	305.00	*
3892	Elbow 90° for 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	430.00	*
3893	Elbow 90° for 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	575.00	*
3894	Elbow 90° for 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	940.00	*
3895	Elbow 90° for 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1520.00	*
3896	Elbow 90° for 54 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	2010.00	*
3897	Equal Tee for 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	500.00	*
3898	Equal Tee for 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	585.00	*
3899	Equal Tee for 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	720.00	*
3900	Equal Tee for 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	895.00	*
3901	Equal Tee for 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1250.00	*
3902	Equal Tee for 54 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1500.00	*
3903	Reducing Tee for 22 mm X 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	575.00	*
3904	Reducing Tee for 28 mm X 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	715.00	*
3905	Reducing Tee for 28 mm X 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	710.00	*
3906	Reducing Tee for 35 mm X 15 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	900.00	*
3907	Reducing Tee for 35 mm X 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	905.00	*



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
3908	Reducing Tee for 35 mm X 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	915.00	*
3909	Reducing Tee for 42 mm X 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1280.00	*
3910	Reducing Tee for 42 mm X 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1265.00	*
3911	Reducing Tee for 42 mm X 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1290.00	*
3912	Reducing Tee for 54 mm X 22 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1570.00	*
3913	Reducing Tee for 54 mm X 28 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1540.00	*
3914	Reducing Tee for 54 mm X 35 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1550.00	*
3915	Reducing Tee for 54 mm X 42 mm outer dia SS pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1500.00	*
3916	Stainless steel Female thread Tee for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	560.00	*
3917	Stainless steel Female thread Tee for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-	each	615.00	*
3918	Stainless steel Female thread Tee for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-	each	690.00	*
3919	Stainless steel Female thread Tee for 28 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	730.00	*
3920	Stainless steel Female thread Tee for 28 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	755.00	*
3921	Stainless steel Female thread Tee for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	840.00	*
3922	Stainless steel Female thread Tee for 35 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	845.00	*
3923	Stainless steel Female thread Tee for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1159.00	*
3924	Stainless steel Female thread Tee for 42 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1346.00	*
3925	Stainless steel Female thread Tee for 54 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1920.00	*
3926	Stainless steel Female thread Tee for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	2307.00	*
3927	Stainless steel Female threaded Connector/Adapter for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	440.00	*
3928	Stainless steel Female threaded Connector/Adapter for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	495.00	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
3929	Stainless steel Female threaded Connector/Adapter for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	580.00	*
3930	Stainless steel Female threaded Connector/Adapter for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	955.00	*
3931	Stainless steel Female threaded Connector/Adapter for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1020.00	*
3932	Stainless steel Female threaded Connector/Adapter for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1565.00	*
3933	Stainless steel Female threaded Connector/Adapter for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	2400.00	*
3934	Stainless steel Male threaded Connector/ Adapter for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	405.00	*
3935	Stainless steel Male threaded Connector/ Adapter for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	480.00	*
3936	Stainless steel Male threaded Connector/ Adapter for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	505.00	*
3937	Stainless steel Male threaded Connector/ Adapter for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	665.00	*
3938	Stainless steel Male threaded Connector/ Adapter for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	970.00	*
3939	Stainless steel Male threaded Connector/ Adapter for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1415.00	*
3940	Stainless steel Male threaded Connector/ Adapter for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard Female Threaded Elbow 90°	each	1895.00	*
3941	SS Female Threaded Elbow 90° for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	640.00	*
3942	SS Female Threaded Elbow 90° for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	860.00	*
3943	SS Female Threaded Elbow 90° for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1180.00	*
3944	SS Female Threaded Elbow 90° for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1917.00	*
3945	SS Female Threaded Elbow 90° for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	2088.00	*
3946	SS Female Threaded Elbow 90° for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	3227.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
3947	SS Male Threaded Elbow 90° for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	525.00	*
3948	SS Male Threaded Elbow 90° for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	790.00	*
3949	SS Male Threaded Elbow 90° for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1045.00	*
3950	SS Male Threaded Elbow 90° for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1440.00	*
3951	SS Male Threaded Elbow 90° for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	2635.00	*
3952	SS Male Threaded Elbow 90° for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	2998.00	*
3953	Stainless steel Cap for 15 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	320.00	*
3954	Stainless steel Cap for 22 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	415.00	*
3955	Stainless steel Cap for 28 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	515.00	*
3956	Stainless steel Cap for 35 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	720.00	*
3957	Stainless steel Cap for 42 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1565.00	*
3958	Stainless steel Cap for 54 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1720.00	*
3959	Stainless steel Pipe Bridge for 15 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	415.00	*
3960	Stainless steel Pipe Bridge for 22 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1110.00	*
3961	Stainless steel Pipe Bridge for 28 mm outer dia pipe of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1526.00	*
3962	SS Male Union for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	885.00	*
3963	SS Male Union for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	895.00	*
3964	SS Male Union for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1025.00	*
3965	SS Male Union for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1805.00	*
3966	SS Male Union for 35 mm outer dia X 1-1/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1885.00	*
3967	SS Male Union for 42 mm outer dia X 1-1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	2130.00	*
3968	SS Male Union for 54 mm outer dia X 2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	3680.00	*
3969	SS Female Union for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	950.00	*
3970	SS Female Union for 28 mm outer dia X 1" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	1280.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
3971	SS Female Transition Elbow/ FTE for 15 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	649.00	*
3972	SS Female Transition Elbow/ FTE for 22 mm outer dia X 1/2" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	900.00	*
3973	SS Female Transition Elbow/ FTE for 22 mm outer dia X 3/4" nominal dia threaded of grade 316L as per IS 6911:2017 and conforming to EN-10312 standard	each	870.00	*
3991	Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for small series casement window/door frame, sash, mullion & small series sliding window frame	metre	70.00	*
3992	Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series casement window/door frame, sash, mullion, big & small series sliding window frame	metre	75.00	*
3993	Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series casement door sash	metre	100.00	*
3994	Galvanized iron (1.6 ± 0.2 mm) thick reinforcement for big series sliding window / door sash	metre	90.00	*
3995	G.I fasteners 100 x 8 mm	each	15.00	*
4001	Stainless steel (Grade-304)hollow section round/square tubes	kg	230.00	*
4002	Stainless steel bolts/square bar and plates	kg	120.00	*
4006	Pressed steel door frames (mild steel sheet 1.25mm) profile 'B'	metre	200.00	*
4007	Pressed steel door frames (mild steel sheet 1.25mm) profile 'C'	metre	220.00	*
4008	Pressed steel door frames (mild steel sheet 1.25mm) profile 'E'	metre	250.00	*
4009	Mild steel tubes, hot finished welded type	kilogram	60.00	*
4010	Mild steel tubes, hot finished seamless type	kilogram	70.00	*
4011	Mild steel tubes, electric resistant or induction butt welded	kilogram	50.00	*
4012	Circular C.I. Box for ceiling fan internal dia 140 mm, 73 mm height, toplid of 1.5mm thick MS sheet	each	55.00	*
4013	Pulleys 40 mm dia	each	35.00	*
4014	Steel doors and windows Ready made steel door with necessary hinges, lugs and glazing clips excluding other fittings and their fixing	sqm	1936.98	****
4201	Aluminium primer	litre	120.00	*
4202	Primers Red Oxide Zinc Chromate primer	litre	120.00	*
4203	Copper Acetate	kilogram	300.00	*
4204	Hydrochloric Acid	kilogram	35.00	*
4205	Copper Chloride	kilogram	300.00	*
4206	Copper Nitrate	kilogram	210.00	*
4207	Ammonium Chloride	kilogram	22.00	*
5001	Oil / Fuel Mobil oil	litre	318.00	*
5050	SS pipe 304 grades with press fit technology as per JIS 3448 Standard 48.60 mm outer dia	metre	680.00	*
5743	Coloured inter locking C.C. paver Block	sqm	500.00	*
5744	EPS blocks	kg	150.00	*
5745	GI woven mesh of aperture 5.45 mm (with wire of dia 0.90 mm)	kg	60.00	*

Handwritten marks: ϕ , X, L, 2, B, (B), 43, P, A, B

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
5746	SR adhesive for joining EPS blocks	kg	180.00	*
5747	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 45 x 70 mm	metre	375.00	*
5748	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 45 x 85 mm	metre	525.00	*
5749	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 50 x 100 mm	metre	540.00	*
5750	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 50 x 125 mm	metre	630.00	*
5751	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 65 x 100 mm	metre	650.00	*
5752	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 65 x 125 mm	metre	835.00	*
5753	Factory made single extruded WPC (Wood Polymer Composite) solid door/window, clerestory windows & other Frames/Chowkhat of frame size 65 x 150 mm	metre	1010.00	*
5754	Factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 30mm thick	sqm	2800.00	*
5755	Factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 35 mm thick	sqm	3250.00	*
5756	Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 18 mm thick	sqm	1750.00	*
5757	Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 25 mm thick	sqm	2360.00	*
5758	Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 6 mm thick	sqm	600.00	*
5759	Factory made single extruded WPC (Wood Polymer Composite) solid plain white colored board of 12 mm thick	sqm	1020.00	*
5760	Factory made 18 mm thick single extruded WPC (Wood Polymer Composite) solid plain white colour board Jali	sqm	2260.00	*
5761	PVC laminated foil of minimum thickness of 14 microns of approved design	sqm	125.00	*
5762	16mm thick extruded terracotta tiles of grey colour of size 300 x 595mm	sqm	2152.80	*
5763	16mm thick extruded terracotta tiles of other than grey colour of size 300 x 595mm	sqm	1991.30	*
5764	24mm thick extruded terracotta tiles of grey color of size 309x1190 mm and length 1190mm	sqm	2475.00	*
5765	24mm thick extruded terracotta tiles of grey color of size 309x1190 mm and length 1190mm	sqm	2260.00	*
5766	Melamine wood sealer	litre	190.00	*
5767	Melamine solvent/thinner	litre	120.00	*
5768	Sanding cloth 150 mm wide	metre	60.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
5769	Sandpapers of assorted gratings	Nos.	22.00	*
5770	Melamine wood filler putty	kg	120.00	*
5771	Dhoti (worm out soft cotton cloth)	Nos.	25.00	*
5772	Grease	kg	180.00	*
5773	Shutttering oil	litre	90.00	*
5774	GP-2 cementeous compound	kg	20.00	*
5775	Galvanised MS L-shape level adjuster of size 76x25x25x1.6 mm	each	15.00	*
5776	12x50 mm long dash fastener	each	35.00	*
5777	Galvanized MS Z Cleat of size 25 x 37 x 25 x 1.6 mm with precut hole on both 25 mm flange	each	12.00	*
5778	15mm tegular/butt edged without perforation plain/designer light weight calcium silicate Anti-Microbial Bio-Safe coated false ceiling tiles of size 595x595 mm	sqm	830.00	*
5779	Grinding buffers	day	250.00	*
5780	4mm thick sheet of aluminium alloy grade 6061 (type-6) for aluminium formwork	kg	250.00	*
5781	Fabrication cost for formwork panels and special including computerised designing for fabrication and mock testing before transportation to site of work.	kg	35.00	*
5782	Packaging and carting of aluminium sheet/plate to the site of work	tonne	5000.00	*
5783	MS working platform for aluminium formwork	kg	46.00	*
6001	White marble slab Makrana second quality plain veined 18mm thick	sqm	1450.00	*
6007	Pink marble slab plain 18mm thick	sqm	685.00	*
6010	Udaypur green marble slab plain 18 mm thick	sqm	620.00	*
6019	Black zebra marble slab plain 18 mm thick	sqm	1000.00	*
6501	Local Sand (Fine)	cum	141.85	**
7001	Brass 100 mm mortice latch & lock with 6 levers with out pair of handles	each	195.00	*
7003	Pair of Anodised Aluminium lever handles for 100 mm mortice latch and lock	each	215.00	*
7004	Vitreous china flat back wash basin 450x300 mm	each	280.00	*
7005	Vitreous china 10 litres low level cistern without fittings	each	700.00	*
7006	Vitreous china 10 litres low level cistern with fittings	each	1200.00	*
7007	Cement Fly Ash Bricks as per IS 12894(2002) & IS 3425(I to IV) including carriage of sand	per 1000	5008.00	****
7008	F.P.S.(non modular) clay fly ash bricks class designation 7.5	1,000nos	4500.00	*
7009	12.5 mm thick tapered edge gypsum plain borad	sqm	140.00	*
7010	Galvanised Steel ceiling section (size 80x26x0.50 mm)	metre	46.00	*
7011	Galvanised Steel perimetre Channel (Size 20x27x30x0.50 mm)	metre	22.00	*
7012	Galvanised Steel intermediate Channel (Size 15x45x15x0.90 mm)	metre	38.00	*
7013	Galvanised Steel angle hanger (Celling angle) (Size 25x10x0.50 mm)	metre	12.00	*
7014	Galvanised Steel connecting clips (2.64 mm dia and 230 mm long GI wire)	each	4.00	*
7015	Galvanised Steel soffit cleat (Size 27x37x25x0.60 mm)	each	3.00	*
7016	Joint filler	kilogram	24.00	*



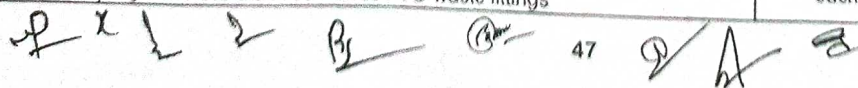
BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7017	Joint finisher	kilogram	21.00	*
7018	Joint tape roll	roll	90.00	*
7019	Dash fastner	each	12.50	*
7020	All drive screws(for gypsum board)	100 Nos.	58.00	*
7021	Primer (for gypsum uoard)	litre	70.00	*
7022	Chloropyriphos 20 % E.C. Lindane 20% E.C.	litre	150.00	*
7023	Chromium plated orackets (Curtain rod)	each	8.00	*
7024	Acid proof cement	tonne	7800.00	*
7025	Self tapping pan head nickel coated mild steel screws of size 13 x 3.2 mm	1000 nos.	480.00	*
7026	Fibre joint tape 50 mm wide (90 metre) roll	each roll	150.00	*
7027	M.S. Butt hinges 125x90x4 mm	ten	105.00	*
7028	12.5 mm thick Fully Perforated gypsum board	sqm	380.00	*
7029	Galvanised wire mesh of average width of aperture 1.4 mm and romin31 dia. of wire 0.63 mm	sqm	250.00	*
7030	12.5 mm thick tapered edge gypsum fire resistant board	sqm	237.33	****
7031	12.5 mm thick tapered edge gypsum moisture resistant board	sqm	250.00	**
7032	Frosted glass sheet of nominal thickness 4mm (weighing not less than 10 kg/sqm)	sqm	420.00	*
7033	Nickle plated M.S. pipe 25 mm dia.	metre	76.00	*
7034	Nickle plated M.S. pipe 20 mm dia.	metre	72.00	*
7035	Nickle plated M.S. Brackets for curtain rod 20 mm	each	7.00	*
7036	Nickle plated M.S. Brackets for curtain rod 25 mm	each	8.00	*
7040	Oxidised mild steel screws 35 mm	100 Nos.	48.00	*
7042	Mild steel conduit pipe (heavy type) ISI marked-20 mm dia.	metre	42.00	*
7043	Mild steel conduit pipe (heavy type) ISI marked-25 mm dia.	metre	54.00	*
7044	Rolling shutters of 80x0.90mm laths	sqm	1300.00	*
7045	Rolling shutters of 80x1.2mm laths	sqm	1375.00	*
7046	Top cover of Rolling shutters 0.90mm thick	metre	450.00	*
7047	Top cover of Rolling shutters 1.20mm thick	metre	560.00	*
7048	Rawl plug 50 mm (designation 10 no.)	each	22.00	*
7049	Teak wood lipping of size 25x3mm in pelmets	metre	12.00	*
7050	PU Primer	sqm	50.00	*
7051	40 mm (average) PU spray having 40-45 kg/m3 density	sqm	350.00	*
7052	GI wire netting 3/4" x 24 G	sqm	26.00	*
7053	400 G polythene sheet	sqm	12.00	*
7055	Flat pressed 3 layer and graded particle board (medium density) Grade 1 conforming to IS : 3087 - 18 mm thick	sqm	430.00	*
7056	Aluminium Tee channel (heavy duty) with rollers and stop end	metre	100.00	*
7059	Aluminium hanging floor door stopper with twin rubber & stopper	each	40.00	*
7060	Hydraulic door closer tubular type Aluminium extruded section body - Gazel	each	560.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7063	Oxidised M.S. casement stay (straight peg type) 300 mm not less than 0.33 kg.	each	35.00	*
7064	Oxidised M.S. casement stay (straight peg type) 250 mm not less than 0.28 kg.	each	30.00	*
7065	Oxidised M.S. casement stay (straight peg type) 200 mm not less than 0.24 kg.	each	25.00	*
	Extra for providing grilled rolling shutters with 8mm dia. M.S.	sqm	500.00	*
7068	Chequerred precast cement concrete tiles 22mm thick using marble chips of size 6mm Light shade using white cement	sqm	370.00	*
7071	White marble Raj Nagar plain 18 mm thick upto 0.50 sqm area	sqm	550.00	*
7072	Wall mounted water closet	each	5500.00	*
7073	Adjustable Vitrious China Cistern with fittings	each	1600.00	*
7074	White Vitrious China Waterless Urinal of size 600x330x315	each	9000.00	*
7075	Cistern with fittings for Waterless Urinal	each	2200.00	*
7076	Battery based infrared sensor operated White vitreous urinal of approx size 610x390x370	each	4500.00	*
7077	Acid and alkali resistant tiles size 300x300mm 10mm thick	ten	500.00	*
7087	S.C.I. Tee 150 mm	each	570.00	*
7090	Expanded polystyrene type N - Normal	sqm	120.00	*
7091	Expanded polystyrene type SE	sqm	140.00	*
7095	Stainless steel kitchen sink - with drain board bowl depth 250 mm	each	3000.00	*
7096	Stainless steel kitchen sink - with drain board 510 x 1040 mm bowl depth 225 mm.	each	3500.00	*
7097	Stainless steel kitchen sink - with drain board 510 x 1040 mm bowl depth 200 mm.	each	3200.00	*
7098	Stainless steel kitchen sink - with drain board 510 x 1040 mm bowl depth 178 mm.	each	3000.00	*
7101	Stainless steel kitchen sink - without drain board 610x510 mm bowl depth 200 mm	each	2200.00	*
7102	Stainless steel kitchen sink - without drain board 610x460 mm bowl depth 200 mm	each	1500.00	*
7103	Stainless steel kitchen sink - without drain board 470x420 mm bowl depth 178 mm.	each	1200.00	*
7104	Coloured Orissa pattern W.C. pan 580x440 mm	each	1600.00	*
7105	Coloured Pedestal type W.C. pan 580x440 mm (European type)	each	850.00	*
7106	Coloured Vitreous china 10 lit. low level cistern	each	1000.00	*
7107	Coloured (other than black) solid P.V.C. seat in European W.C. pan	each	350.00	*
7112	Circular shape 450 mm dia Mirror with Plastic moulded frame	each	400.00	*
7113	Rectangular shape 453x357 mm Mirror with Plastic moulded frame	each	290.00	*
7114	Oval shape 450x350 mm (outer dimensions) Mirror with Plastic moulded frame	each	290.00	*
7115	Rectangular shape 1500x450 mm Mirror with Plastic moulded frame	each	670.00	*
7116	Hard board 6 mm thick	each	115.00	*
7117	Semi Rigid PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/c PVC waste fittings	each	25.00	*
7118	Semi Rigid PVC waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c PVC waste fittings	each	33.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7119	Flexible (coil shaped) PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/c PVC waste fittings	each	35.00	*
7120	Flexible (coil shaped) PVC waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c PVC waste fittings	each	35.00	*
7121	Bottle Trap	each	620.00	*
7122	CP Brass Single lever telephonic wall mixer of approved make	each	4500.00	*
7123	Coloured High density polyethylene/ poly propylene 10 lit. (full flush) capacity controlled low level flushing cistern with fittings	each	550.00	*
7126	White Vitreous china 10 lit. (full flush) capacity controlled low level flushing cistern with all fittings	each	700.00	*
7127	Coloured Vitreous china 10 lit. (full flush) capacity controlled low level flushing cistern with all fittings	each	1150.00	*
7128	S.W. intercepting trap 100 mm dia	each	185.00	*
7129	S.W. intercepting trap 150 mm dia	each	240.00	*
7130	Rectangular shape 600x 450 mm precast R.C.C. manhole cover with frame - L.D. - 2.5	each	675.00	*
7131	Square shape 450x450 mm precast R.C.C. manhole cover with frame - L.D. - 2.5	each	575.00	*
7132	Circular shape 450 mm dia precast R.C.C. manhole cover with frame - L.D. - 2.5	each	575.00	*
7133	Rectangular shape 500x500 mm precast R.C.C. manhole cover with frame - M.D. - 10	each	670.00	*
7134	Circular shape 500 mm dia precast R.C.C. manhole cover with frame - M.D. - 10	each	575.00	*
7135	Circular shape 560 mm dia precast R.C.C. manhole cover with frame - H.D. - 20	each	880.00	*
7136	Circular shape 560 mm dia precast R.C.C. manhole cover with frame - H.D. - 35	each	1170.00	*
7137	Factory made 35 mm thick shutters with laminated veneer lumber styles rails as per TADS IS : 1995 and panels of 12 mm thick plain Type I, medium density flat pressed three layer, graded particle board (FPT-I) as per IS:3087-1985 bonded with BWP type synthetic resin adhesive, as per IS : 848-1974	sqm	1620.00	*
7139	Factory made 35 mm thick shutters with laminated veneer lumber styles rails as per TADS IS : 1995 and panels of 12 mm thick both sides prelaminate Type -1, medium density flat pressed three layer, graded particle board (FPT-I) IS: 3087 marked bonded with BWP type synthetic resin adhesive as per IS : 848-1974 .	sqm	1720.00	*
7143	12 mm thick one side prelaminate Type - I, other side balancing lamination, medium density, flat pressed three layer, graded particle board (FPT-I) as per IS : 3087, bonded with BWP type synthetic resin as per IS : 848-1974 35 mm thick shutters	sqm	1910.00	*
7151	Sheet glass using 10 kg /sqm glass panes 30 mm thick shutters	sqm	1620.00	*
7154	Using galvanised wire gauge with average width of aperture 1.4 mm on both direction with wire of dia. 0.63 mm 35 mm thick shutters	sqm	1620.00	*
7155	Using galvanised wire gauge with average width of aperture 1.4 mm on both direction with wire of dia. 0.63 mm 30 mm thick shutters	sqm	1430.00	*
7157	Laminated veneer lumber conforming to TADS 15:1995 manufactured in factory in frames of doors, windows	10 cudm	700.00	*
7178	Chemical ASTM C-type I	kg	95.00	*
7181	C.I. pile shoe	kilogram	48.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7182	M.S. clamps for pile shoe	kilogram	43.00	*
7183	Bentonite	tonne	2800.00	*
7184	Oxidised M.S. safety chain (weighing not less than 450 gms) for each door	each	57.00	*
7187	C.I. grating 150 mm dia. (Weighing not less than 440 gm)	each	27.00	*
7188	U-PVC pipes (working pressure 4 kg/cm ²) Single socketed pipe 75 mm dia	metre	70.00	*
7189	U-PVC pipes (working pressure 4 kg/cm ²) Single socketed pipe 110 mm dia.	metre	130.00	*
7190	U-PVC pipes (working pressure 4 kg/cm ²) Rubber (Seal) Ring 75 mm dia	metre	8.00	*
7191	U-PVC pipes (working pressure 4 kg/cm ²) Rubber (Seal) Ring 110 mm dia	metre	11.00	*
7192	UPVC coupler for UPVC drainage pipes 75 mm	each	18.00	*
7193	UPVC coupler for UPVC drainage pipes 110 mm	each	39.00	*
7194	UPVC pushfit coupler (single) 75 mm thick	each	18.00	*
7195	UPVC pushfit coupler (single) 110 mm thick	each	32.00	*
7196	UPVC single equal Tee (with door) 75x75x75 mm	each	46.00	*
7197	UPVC single equal Tee (with door) 110x110x110 mm	each	81.00	*
7198	UPVC single equal Tee (with door) 75x75x75 mm	each	59.00	*
7199	UPVC single equal Tee (with door) 110x110x110 mm	each	92.00	*
7208	UPVC bend 87.50 75 mm bend	each	35.00	*
7209	UPVC bend 87.50 110 mm bend	each	59.00	*
7212	UPVC plain shoe 75 mm	each	27.00	*
7213	UPVC plain shoe 110 mm	each	47.00	*
7214	UPVC pipe clip 75 mm bend	each	15.00	*
7215	UPVC pipe clip 110 mm bend	each	14.00	*
7216	Self-Drilling/Self-Tapping Screws M-6 25mm long	each	3.00	*
7217	SS anchor Fasteners (RCC / Brick) – M-8x75mm/M-10x100mm	each	70.00	*
7218	MS Polymer Sealant Adhesive	litre	1200.00	*
7219	SS Double Clip at intermediate	each	7.00	*
7220	SS Single clip at top and bottom	each	4.00	*
7221	Self-Drilling/Self-Tapping Screws 5.5x25 mm long	each	3.00	*
7222	SS Anchor Fasteners (RCC / Brick) – M-8x100 mm	each	70.00	*
7224	Concrete hardener	kg	20.00	*
7225	Release agent	litre	200.00	*
7226	Sealer	kg	260.00	*
7227	PU resin top coat	kg	225.00	*
7231	Resin Bonded Glass wool 16 kg/m ³ , 50mm thick	sqm	90.00	*
7232	Resin Bonded Glass wool 24 kg/m ³ , 50mm thick	sqm	130.00	*
7233	Bitumen felt fibre base (vegetable or animal) Fibre glass tissue reinforced bitumen Felt Type 2 grade I conforming to IS : 7193	sqm	75.00	*
7236	Precast chequered cement tiles 22mm thick dark shade using ordinary cement	sqm	225.00	*
7237	Precast chequered cement tiles 22mm thick medium shade using 50% white cement, 50% ordinary cement	sqm	335.00	*
7238	High Albedo paint	kg	215.00	*

Handwritten marks: a large 'X' and a signature.

Handwritten mark: a signature.

Handwritten mark: a signature.

49

Handwritten marks: a signature and a large 'A'.

Handwritten mark: a signature.

BCD/SOR_11th Edition_2022

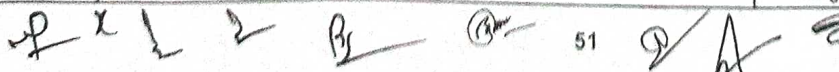
BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7239	Epoxy paint	litre	215.00	*
7240	Fire retardant paint	litre	240.00	*
7241	Melamine polish	litre	300.00	*
7244	Table rubbed polished stone 18mm thick (75x50 cm) Agaria marble stone - 18 mm thick	sqm	1500.00	*
7245	Table rubbed polished stone 18mm thick (75x50 cm) Granite stone 18 mm thick	sqm	1800.00	*
7246	Verticle load testing (INITIAL) of piles in accordance with IS : 2911 (part-IV) including installation of loading platform and prepration of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & Upto 50 tonne capacity pile	per test	38500.00	*
7247	Verticle load testing (INITIAL) of piles in accordance with IS : 2911 (part-IV) including installation of loading platform and prepration of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & Above 50 tonne & upto 100 tonne	per test	43000.00	*
7248	Verticle load testing (INITIAL) of piles in accordance with IS : 2911 (part-IV) including installation of loading platform and prepration of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & Group of two more piles Upto 50 tonne capacity piles.	per test	49500.00	*
7249	Cyclic vertical load testing of piles in accordance with IS: 2911 IV part including preparation of pile head etc. for Single piles Upto 50 tonne capacity tonne	per test	13800.00	*
7250	Cyclic vertical load testing of piles in accordance with IS: 2911 IV part including preparation of pile head etc. for Single piles Above 50 tonne capacity pile and upto 100 tonne capacity piles	per test	22800.00	*
7251	Cyclic vertical load testing of piles in accordance with IS : 2911 Part- IV) including preparation of pile head etc. for Group of two piles up to 50 tonne capacity each	per test	28500.00	*
7252	Lateral load testing of single pile in accordance with IS: 2911 Part - IV for determining safe allowable lateral load on pile. Upto 50 tonne capacity pile	per test	13800.00	*
7253	Lateral load testing of single pile in accordance with IS: 2911 Part - IV for determining safe allowable lateral load on pile. Above 50 tonne capacity piie and upto 100 tonne capacity piles	per test	23100.00	*
7254	Hard crete compound	litre	36.00	*
7255	Road marking paint (spirit based)	litre	115.00	*
7256	Superior quality road marking paint	litre	130.00	*
7257	C.P. Brass bibcock 15 mm	each	300.00	*
7258	C.P. Brass long nose bibcock 15 mm	each	500.00	*
7259	C.P. Brass long body bibcock 15 mm	each	500.00	*
7260	C.P. Brass stop cock (concealed) 15 mm	each	420.00	*
7261	C.P. Brass angle valve 15 mm	each	350.00	*
7266	Pressed clay tiles	1000 nos.	8000.00	*
7267	Plain ceiling tiles (BWP type phenol formal dehyde synthetic resin bonded) (600x600x12mm)	each	105.00	*
7268	Semi perforated ceiling tiles (600x600x12mm)	each	100.00	*
7269	25 mm thick particle board	sqm	435.00	*
7270	30mm thick pre laminated flush door shutter	sqm	860.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7271	11nd class teak wood lipping 25mm wide x 12mm thick	metre	28.00	*
7272	25 mm thick melamine faced prelamated three layer particle board	sqm	900.00	*
7273	Resin Bonded Rockwool 48 kg/m3	sqm	110.00	*
7274	Glass wool 50 mm thick	sqm	200.00	
7280	Waste plastic additive	tonne	38100.00	*
7281	Chemical ASTM C-type II	kg	155.00	*
7295	Granite of any colour, 18 mm thick (slab area upto 0.50 sqm)	sqm	1800.00	*
7296	Granite of colour black, cherry/ruby, 30 mm thick (slab area upto 0.50 sqm)	sqm	1900.00	*
7297	Granite of all colour except black, cherry/ruby red 18 mm thick (slab area up to 0.50sqm)	sqm	1000.00	*
7298	Granite of colour black, cherry/ruby red 18 mm thick (slab area above 0.50 sqm)	sqm	2000.00	*
7299	Granite of all colour except black, cherry/ruby red 18 mm thick (slab area above 0.50 sqm)	sqm	1200.00	*
7300	Granite of all colour except black, cherry/ruby red 30 mm thick (slab area above 0.50 sqm)	sqm	2100.00	*
7306	Aluminium T or L sections	kilogram	190.00	*
7307	For flush door shutters Extra for providing teak veneering on one side instead of commercial veneering	sqm	305.00	*
7309	Paving Asphalt of grade VG-30 of approved quality	tonne	38150.00	*
7312	Expandable fastner with plastic sleeve and M.S. screws. 25 mm long	each	10.00	*
7313	Expandable fastner with plastic sleeve and M.S. screws. 32mm long	each	10.00	*
7314	Expandable fastner with plastic sleeve and M.S. screws. 40mm long	each	13.00	*
7315	Expandable fastner with plastic sleeve and M.S. screws. 50mm long	each	14.00	*
7318	Plasticizer/super plasticizer	kilogram	29.00	*
7319	Wall form panel 1250x500mm	each	860.00	*
7320	Tie bolt 12mm dia 100 mm length	each	38.00	*
7321	Tie bolt 12mm dia 150 mm length	each	48.00	*
7322	Tie bolt 20mm dia 150 mm length	each	57.00	*
7323	Tie bolt 20mm dia 225 mm length	each	67.00	*
7324	Spring coil 12mm	each	15.00	*
7325	Plastic cone 12mm dia	each	15.00	*
7326	Corner angle 45x45x5mm 1.50 m long	each	240.00	*
7327	100mm channel shoulder 2.5 m long	each	910.00	*
7328	Double clip (bridge clip)	each	76.00	*
7329	Single clip	each	59.00	*
7330	M.S. tube 40mm dia	metre	215.00	*
7331	Wall form panel 1250x450mm	each	860.00	*
7332	Corner angle 45x45x5 mm 2.50 m long	each	255.00	*
7333	Column clamp 450x1070 mm	each	965.00	*
7334	Prop 2 m (2-3.5m)	each	635.00	*
7335	Binding wire	kilogram	46.00	*
7336	Lock Bar (E 250) - 10 thick MS Plate	kg	76.00	
7338	Gun metal cramp	kilogram	315.00	*


51
P/A
B

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7339	Stainless steel clamp	kilogram	290.00	*
7340	Stainless steel pin.	kg	182.00	*
7342	Adjustable span ESQ+SI (2.35-3.40)	each	1480.00	*
7343	Adjustable telescopic prop 3 m (2.00-3.75 m)	each	955.00	*
7344	Beam clamp 300-380mm (450-1070mm)	each set	355.00	*
7345	Prop 4m	each	910.00	*
7346	Double coupler	each	46.00	*
7347	Cadmium plated full threaded steel screws (30x4 mm dia.)	100 Nos.	27.00	*
7348	Aluminium Washer 2 mm thick 15 mm dia	100 Nos.	10.00	*
7349	12mm M.S. 'U' beading	metre	14.00	*
7350	M S tower bolt bright finished / black stone enamelled 250x10 mm .	each	31.69	****
7353	M S tower bolt bright finished / black stone enamelled 100x10 mm	each	22.04	****
7354	Plastic encapsulated M.S. foot rest 30x20x15 cm	each	110.00	*
7358	Flushing Cistern P.V.C. 10 lts capacity (low level) (White) (with fittings, accessories and flush pipe)	each	575.00	*
7359	P.V.C. automatic flushing cistern 5 lts capacity	each	450.00	*
7361	P.V.C. automatic flushing cistern 10 lts capacity	each	500.00	*
7363	15 mm C.P. brass tap with elbow operation lever	each	430.00	*
7364	White glazed fire clay draining board 600x450x25 mm	each	500.00	*
7366	Glass reinforced Gypsum (GRG) board 12.5 mm thick	sqm	240.00	*
7367	Galvanised M.S. sheet 0.50mm thick pressed channel section of size 50x32mm	metre	60.00	*
7368	GFRG Panel of 124 mm thick	sqm	845.00	*
7369	Galvanised M.S. sheet 0.50mm thick pressed stud 48x34x36mm	metre	70.00	*
7375	G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Single lipped urinal	each	445.00	*
7376	G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Range of two lipped urinals	each	765.00	*
7377	G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Range of three lipped urinals	each	1050.00	*
7378	G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Range of four lipped urinals	each	1430.00	*
7379	White vitreous china clay half stall urinal flat back 580x380x350 mm or angle back 450x375x350 mm with waste fittings as per IS : 2556	each	865.00	*
7380	Precast R.C.C. grating with frame 500x450 mm horizontal grating	each	620.00	*
7381	Precast R.C.C. grating with frame 450x100 mm vertical grating	each	235.00	*
7382	Bitumen emulsion rapid setting (R.S1)(packed)	tonne	52759.00	**
7383	12 mm dia 50 mm long wedge type expanded zinc alloy dash fastener	each	7.00	*
7385	3 mm thick translucent white acrylic plastic sheet	sqm	490.00	*
7386	12 thick particle board ceiling tile	sqm	95.00	*
7387	Spigot for standard jointing	kilogram	40.00	*
7388	Dash hold fastener 12.5 mm dia, 40 mm long with 6 mm dia bolt	each	10.00	*
7389	Anodising 15 microns on aluminium sections	kilogram	38.00	*
7390	Neoprene / EPDM rubber gasket	meter	15.00	*
7391	Anodising 25 microns on aluminium sections	kg	48.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7392	Power coating 50 microns on aluminium sections	kg	61.00	*
7393	Polyster powder coating 50 microns on aluminium sections	kg	67.00	*
7394	Double action hydraulic floor spring with stainless steel cover plate	each	1500.00	*
7395	6 mm dia. M.S. adjustable hangers including clips (upto 1.2 m length)	each	20.00	*
7396	Double action hydraulic floor spring with brass cover plate	each	1620.00	*
7397	Base Jack	each	145.00	*
7398	Challies	each	765.00	*
7399	cup locks	each	48.00	*
7400	15 mm PTMT bib cock	each	65.00	*
7401	15 mm PTMT bib cock with flange (fancy)	each	90.00	*
7402	15 mm PTMT bib cock long body with flange	each	100.00	*
7403	15 mm dia PTMT stop cock(male thread)	each	60.00	*
7405	20 mm dia. PTMT stop cock	each	68.00	*
7406	PTMT pillar cock	each	115.00	*
7407	PTMT push cock 15 mm dia	each	55.00	*
7408	PTMT push cock 12 mm dia 20 mm BSP	each	45.00	*
7409	PTMT grating 100 mm dia	each	16.00	*
7410	PTMT Pillar cock (fancy) 15mm foam flow	each	125.00	*
7411	125 mm grating with waste hole	each	25.00	*
7412	Rectangular type with openable circular lid 150 mm size 18 mm high with 100 mm dia (110 gm)	each	118.00	*
7415	Double acting air valve 50 mm	each	3715.00	*
7416	Double acting air valve 80 mm	each	4525.00	*
7417	Double acting air valve 100 mm	each	5910.00	*
7418	Water meter (including testing charges) 80 mm	each	2030.00	*
7419	Water meter (including testing charges) 100 mm	each	3143.00	*
7420	Water meter (including testing charges) 150 mm	each	4765.00	*
7421	Water meter (including testing charges) 200 mm	each	5145.00	*
7422	Dirt box strainer 80 mm	each	2680.00	*
7423	Dirt box strainer 100 mm	each	4370.00	*
7424	Dirt box strainer 150 mm	each	5540.00	*
7425	Dirt box strainer 200 mm	each	7860.00	*
7426	Cat's eye	each	80.00	*
7427	Water stop Serrated with central bulb (225 mm wide, 8-11 mm thick)	metre	200.00	*
7428	Water stop Dumb bell with central bulb	metre	160.00	*
7429	Water stop Kicers	metre	160.00	*
7430	Wedge expansion hold fastner 1/4" or 6 mm	each	8.00	*
7431	Wedge expansion hold fastner 3/8" or 10 mm	each	10.00	*
7432	Wedge expansion hold fastner 1/2" or 12 mm	each	24.00	*
7439	8mm thick (mirror polished tiles machine cut edge) Raj Nagar white	sqm	450.00	*
7442	Wheel 75mm dia. 40mm wide	each	62.00	*
7443	Aluminium single cleat of size 30x32x3 mm	each	14.00	*
7444	Aluminium grip strip of size 50x12x2 mm	each	11.00	*

Handwritten marks: a large 'X', a '2', and a signature.

Handwritten marks: a signature and a circled 'B'.

Handwritten marks: a signature and a large 'A'.

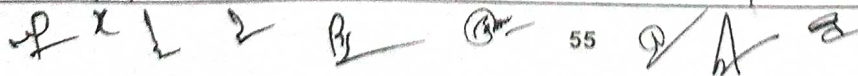
BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7445	25 mm prelaminate flush door both side decorative	sqm	800.00	*
7449	Aluminium U beading	kilogram	210.00	*
7451	Glass sheet (Pin headed) 4mm thick	sqm	345.00	*
7452	Raj Nagar plain- White Marble (table rubbed and polished 18mm thick slab area upto 0.50 sqm)	sqm	538.00	*
7453	Raj Nagar plain- White Marble (table rubbed and polished 18mm thick slab area more than 0.50 sqm)	sqm	650.00	*
7466	Second class deodar teak wood lipping 30mm width x 12mm	metre	20.00	*
7468	Veneered particle board with commercial veneering on both sides 12 mm thick	sqm	480.00	*
7477	Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade I. Type II conforming to IS : 12823 (exterior grade) 12 mm thick	sqm	500.00	*
7478	Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade I. Type II conforming to IS : 12823 (exterior grade) 18 mm thick	sqm	560.00	*
7479	Prelaminated particle board with one side decorative and other side balancing lamination, flat pressed 3 layer & graded (medium density) Grade I. Type II conforming to IS : 12823 (exterior grade) 25 mm thick	sqm	850.00	*
7480	Prelaminated particle board with both sides decorative lamination, flat pressed 3 layer & graded (medium density) Graefe I. Type II conforming to IS : 12823 (exterior grade) 12 mm thick	sqm	490.00	*
7485	Oxidised M.S. hinges finished with nickle plating 50mm (Over all width)	metre	40.00	*
7486	Oxidised M.S. hinges finished with nickle plating 65mm (Over all width)	metre	52.00	*
7491	PTMT - Waste Coupling 31/32 mm	each	34.00	*
7492	PTMT - Waste Coupling 38/40 mm	each	39.00	*
7493	PTMT - Bottle Trap 31/32 mm	each	200.00	*
7494	PTMT - Bottle Trap 38/40 mm	each	200.00	*
7495	PTMT - Ball Cock 15 mm Complete with Epoxy Coated Aluminium Rod & H.D. Ball	each	75.00	*
7496	PTMT - Ball Cock 20mm Complete with Epoxy Coated Aluminium Rod & H.D. Ball	each	110.00	*
7497	PTMT - Ball Cock 25 mm Complete with Epoxy Coated Aluminium Rod & H.D. Ball	each	275.00	*
7498	PTMT - Ball Cock 40 mm Complete with Epoxy Coated Aluminium Rod & H.D. Ball	each	420.00	*
7499	PTMT - Ball Cock 50 mm Complete with Epoxy Coated Aluminium Rod & H.D. Ball	each	820.00	*
7500	PTMT - Angle Stop cock with Flange 15 mm	each	85.00	*
7501	PTMT - Swiveling shower 15 mm	each	65.00	*
7503	PTMT - Liquid Soap Container of 400 ml capacity	each	95.00	*
7504	PTMT - Towel Ring 215x200x37 mm	each	110.00	*
7505	PTMT - Towel Rail (450 mm)	each	125.00	*
7506	PTMT - Towel Rail (600 mm)	each	145.00	*
7507	PTMT - Shelf 450x124x36 mm	each	150.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7508	PTMT - Urinal Spreader 15 mm	each	55.00	*
7509	PTMT - Soap Dish/Holder 138x102x75 mm	each	58.00	*
7512	PTMT - handle 125x34x24 mm	each	20.00	*
7513	PTMT - handle 150x34x24 mm	each	20.00	*
7514	PTMT - butt hinges 75x60x10 mm	each	29.00	*
7515	PTMT - butt hinges 100x75x10 mm	each	36.00	*
7516	PTMT - Tower bolt 152x42x18 mm	each	35.00	*
7517	PTMT - Tower bolt 202x42x18 mm	each	58.00	*
7518	PTMT - door catcher 72x42 mm	each	22.00	*
7552	Coir Veneered board 4 mm thick	sqm	260.00	*
7553	Coir Veneered board 6 mm thick	sqm	350.00	*
7555	Coir Veneered board 12 mm thick	sqm	625.00	*
7556	Coir Veneered board 18 mm thick	sqm	930.00	*
7621	Hubless centrifugally cast (spun) iron pipes as per IS 15905 - 100 mm dia (3000 mm length pipe)	metre	700.00	*
7622	Hubless centrifugally cast (spun) iron pipes as per IS 15905 - 75 mm dia (3000 mm length pipe)	metre	570.00	*
7623	Hubless centrifugally cast (spun) iron plain bend as per IS 15905 - 100 mm dia	each	230.00	*
7624	Hubless centrifugally cast (spun) iron plain bend as per IS 15905 - 75 mm dia	each	160.00	*
7625	Hubless centrifugally cast (spun) iron double equal plain junction as per IS 15905 - 100x100x100x100 mm dia	each	510.00	*
7626	Hubless centrifugally cast (spun) iron double equal plain junction as per IS 15905 - 75x75x75x75 mm dia	each	275.00	*
7627	Hubless centrifugally cast (spun) iron single equal plain junction as per IS 15905 - 100x100x100 mm dia	each	400.00	*
7628	Hubless centrifugally cast (spun) iron single equal plain junction as per IS 15905 - 75x75x75 mm dia	each	215.00	*
7629	Hubless centrifugally cast (spun) iron double unequal plain junction as per IS 15905 - 100x100x75x75 mm dia	each	400.00	*
7630	Hubless centrifugally cast (spun) iron single unequal plain junction as per IS 15905 - 100x100x75 mm dia	each	375.00	*
7631	Hubless centrifugally cast (spun) iron double equal plain invert branch as per IS 15905 - 100x100x100x100 mm dia	each	625.00	*
7632	Hubless centrifugally cast (spun) iron single equal plain invert branch as per IS 15905 - 100x100x100 mm dia	each	390.00	*
7633	Hubless centrifugally cast (spun) iron single equal plain invert branch as per IS 15905 - 75x75x75 mm dia	each	260.00	*
7634	Hubless centrifugally cast (spun) iron single unequal plain invert branch 45 degree as per IS 15905 - 100x100x75 mm dia	each	430.00	*
7635	Hubless centrifugally cast (spun) iron 65 mm offset with 100 mm dia pipe as per IS 15905	each	360.00	*
7636	Hubless centrifugally cast (spun) iron 65 mm offset with 75 mm dia pipe as per IS 15905	each	295.00	*
7637	Hubless centrifugally cast (spun) iron 130 mm offset with 100 mm dia pipe as per IS 15905	each	440.00	*
7638	Hubless centrifugally cast (spun) iron 130 mm offset with 75 mm dia pipe as per IS 15905	each	310.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7639	Hubless centrifugally cast (spun) iron bend with access door - 100 mm dia as per IS 15905	each	365.00	*
7640	Hubless centrifugally cast (spun) iron bend with access door - 75 mm dia as per IS 15905	each	290.00	*
7641	Hubless centrifugally cast (spun) iron terminal guard (slotted cowl) - 100 mm dia as per IS 15905	each	270.00	*
7642	Hubless centrifugally cast (spun) iron trap with 100 mm inlet and 100 mm outlet as per IS 15905	each	540.00	*
7643	Hubless centrifugally cast (spun) iron trap with 100 mm inlet and 75 mm outlet as per IS 15905	each	385.00	*
7644	SS 304 grade shielded coupling with EPDM rubber gasket for 100 mm dia Hubless centrifugally cast (spun) iron	each	275.00	*
7645	SS 304 grade shielded coupling with EPDM rubber gasket for 75 mm dia Hubless centrifugally cast (spun) iron	each	250.00	*
7651	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 100 mm dia	metre	765.00	*
7652	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 150 mm dia	metre	1150.00	*
7653	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 200 mm dia	metre	1575.00	*
7654	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 250 mm dia	metre	2200.00	*
7655	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 300 mm dia	metre	2750.00	*
7656	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 350 mm dia	metre	3350.00	*
7657	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 400 mm dia	metre	4300.00	*
7658	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 450 mm dia	metre	5000.00	*
7659	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 500 mm dia	metre	6270.00	*
7660	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 600 mm dia	metre	7560.00	*
7661	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 700 mm dia	metre	10500.00	*
7662	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 750 mm dia	metre	11350.00	*
7663	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 800 mm dia	metre	11450.00	*
7664	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 900 mm dia	metre	13900.00	*
7665	Ductile Iron class K - 9 pipe Conforming to I.S. 8329 1000 mm dia	metre	15550.00	*
7666	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 100 mm dia	ench	29.00	*
7668	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 150mm dia	ench	33.00	*
7669	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 200mm dia	ench	60.00	*
7670	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 250mm dia	ench	70.00	*
7671	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 300 mm dia	ench	100.00	*
7672	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 350 mm dia	ench	116.00	*
7673	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 400 mm dia	ench	210.00	*
7674	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 450 mm dia	ench	250.00	*
7675	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 500 mm dia	ench	270.00	*
7676	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 600 mm dia	ench	356.00	*
7677	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 700 mm dia	ench	510.00	*
7678	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 750 mm dia	ench	600.00	*
7679	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 800 mm dia	ench	705.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7680	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 900 mm dia	ench	910.00	*
7681	Rubber Gaskets Conforming to I.S 5382 of S.B.R quality 1000 mm dia	ench	1080.00	*
7682	Ductile Iron K - 12 specials suitable for push on jointing upto 600 mm dia	quintal	12400.00	*
7683	Ductile Iron K - 12 specials suitable for push on jointing over 600 mm dia	quintal	17200.00	*
7684	Ductile Iron specials suitable for mechanical jointing as per I.S. 9523 - upto 600 mm dia	quintal	13050.00	*
7685	Ductile Iron Specials suitable for mechanical jointing as per I.S. 9523 over 600 mm dia	quintal	18750.00	*
7686	Ductile Iron Pipe Class K-9 flanges and welding 100 mm dia	metre	1100.00	*
7687	Ductile Iron Pipe Class K-9 flanges and welding 150 mm dia	metre	1650.00	*
7688	Ductile Iron Pipe Class K-9 flanges and welding 200 mm dia	metre	2075.00	*
7689	Ductile Iron Pipe Class K-9 flanges and welding 250 mm dia	metre	2950.00	*
7690	Ductile Iron Pipe Class K-9 flanges and welding 300 mm dia	metre	3790.00	*
7691	Ductile Iron Pipe Class K-9 flanges and welding 350 mm dia	metre	4780.00	*
7692	Ductile Iron Pipe Class K-9 flanges and welding 400 mm dia	metre	6150.00	*
7693	Ductile Iron Pipe Class K-9 flanges and welding 450 mm dia	metre	6453.00	*
7694	Ductile Iron Pipe Class K-9 flanges and welding 500 mm dia	metre	9180.00	*
7695	Ductile Iron Pipe Class K-9 flanges and welding 600 mm dia	metre	12150.00	*
7696	Ductile Iron Pipe Class K-9 flanges and welding 700 mm dia	metre	14370.00	*
7697	S&S Centrifugally (Spun) C.I. Pipe class LA 100 mm dia	metre	857.00	*
7698	S&S Centrifugally (Spun) C.I. Pipe class LA 125 mm dia	metre	1067.00	*
7699	S&S Centrifugally (Spun) C.I. Pipe class LA 150 mm dia	metre	1286.00	*
7700	S&S Centrifugally (Spun) C.I. Pipe class LA 200 mm dia	metre	2190.00	*
7701	S&S Centrifugally (Spun) C.I. Pipe class LA 250 mm dia	metre	2857.00	*
7702	S&S Centrifugally (Spun) C.I. Pipe class LA 300 mm dia	metre	3857.00	*
7703	S&S Centrifugally (Spun) C.I. Pipe class LA 350 mm dia	metre	4619.00	*
7704	S&S Centrifugally (Spun) C.I. Pipe class LA 400 mm dia	metre	6095.00	*
7705	S&S Centrifugally (Spun) C.I. Pipe class LA 450 mm dia	metre	7381.00	*
7706	S&S Centrifugally (Spun) C.I. Pipe class LA 500 mm dia	metre	8571.00	*
7707	S&S Centrifugally (Spun) C.I. Pipe class LA 600 mm dia	metre	11995.00	*
7708	S&S Centrifugally (Spun) C.I. Pipe Specials as per IS 1538 suitable for lead jointing up to 300 mm dia	quintal	5190.00	*
7709	S&S Centrifugally (Spun) C.I. Pipe Specials as per IS 1538 suitable for lead jointing over 300 mm dia	quintal	6200.00	*
7710	S&S Centrifugally (Spun) C.I. Pipe specials suitable for mechanical joint as per I.S. 13382 up to 300 mm dia	quintal	8571.00	*
7711	S&S Centrifugally (Spun) C.I. Pipe Specials suitable for mechanical joint as per IS 13382 over 300 mm dia	quintal	9048.00	*
7712	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 100 mm dia	metre	1310.00	*
7713	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 150 mm dia	metre	2048.00	*


57
P/A
B

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7714	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 200 mm dia	metre	3238.00	*
7715	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 250 mm dia	metre	3905.00	*
7716	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 300 mm dia	metre	4990.00	*
7717	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 350 mm dia	metre	6286.00	*
7718	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 400 mm dia	metre	8143.00	*
7719	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 450 mm dia	metre	10381.00	*
7720	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 500 mm dia	metre	12914.00	*
7721	Screwed double flanged centrifugally cast (spun) C.I. Pipe of Class B conforming to I.S. 1536, - 600 mm dia	metre	17905.00	*
7722	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 100 mm dia	metre	800.00	*
7723	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 150 mm dia	metre	1140.00	*
7724	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 200 mm dia	metre	1400.00	*
7725	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 250 mm dia	metre	1800.00	*
7726	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 300 mm dia	metre	2250.00	*
7727	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 350 mm dia	metre	2650.00	*
7728	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 400 mm dia	metre	3175.00	*
7729	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 450 mm dia	metre	3852.00	*
7730	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 500 mm dia	metre	4350.00	*
7731	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 600 mm dia	metre	5600.00	*
7732	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 700 mm dia	metre	7300.00	*
7733	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 800 mm dia	metre	9100.00	*
7734	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 900 mm dia	metre	11800.00	*
7735	Ductile Iron Class K- 7 pipe conforming to I.S. 8329 - 1000 mm dia	metre	12300.00	*
7736	Extruded burnt flyash clay sewer bricks conforming to I.S 4885	1000nos	5000.00	*
7737	Fly ash lime bricks (FALG Bricks) conforming to I.S. 12894 -1989	1000nos	3950.00	*
7738	Calcium Silicate Bricks machine moulded confirming to I.S. 4139	1000nos	5050.00	*
7739	Modified Bitumen Refinery produced CRMB - 55 packed	toone	53728.00	**
7741	Modified Bitumen Refinery produced CRMB - 60 packed	toone	53728.00	**
7742	Bitumen emulsion medium setting (M.S.) packed	toone	55152.00	**
7743	M.S. pipe 150 mm dia casing pipe	metre	1126.00	*
7744	M.S. pipe 200 mm dia casing pipe	metre	1400.00	*
7745	PVC blind pipe 150 mm dia as per IS: 12818	metre	490.00	*
7746	PVC blind pipe 200 mm dia as per IS: 12818	metre	700.00	*
7747	M.S. cap 150 mm dia	each	150.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7748	M.S. cap 200 mm dia	each	200.00	*
7749	M.S bail plug 150 mm dia	each	200.00	*
7750	M.S bail plug 200 mm dia	each	220.00	*
7751	PVC slotted pipe 150 mm dia as per IS: 12818	metre	500.00	*
7752	PVC slotted pipe 200 mm dia as per IS: 12818	metre	810.00	*
7753	Boulder 50 mm to 200 mm	cum	810.00	*
7754	Gravel 5 mm to 10 mm	cum	815.00	*
7755	Gravel 1.5 mm to 2 mm	cum	815.00	*
7756	Gravel 3 mm to 6 mm	cum	815.00	*
7757	M.S. pipe 100 mm dia casing pipe	metre	780.00	*
7758	UPVC blind pipe 100 mm dia as per IS: 12818	metre	405.00	*
7759	UPVC slotted pipe 100 mm dia as per IS: 12818	metre	425.00	*
7760	M.S. cap 100 mm dia	each	135.00	*
7761	M.S. bail plug 100 mm dia	each	160.00	*
7762	Precast R.C.C. perforated slab	each	875.00	*
7763	Water supply tanker of 5000 litre capacity	each	1500.00	*
7764	M.S. socket 100 mm dia	each	125.00	*
7765	M.S. socket 150 mm dia	each	205.00	*
7766	M.S. socket 200 mm dia	each	265.00	*
7767	Stone cleaning chemical approved by ASI	litre	270.00	*
7768	Water repellent chemical approved by ASI	litre	1100.00	*
7769	Stone surface strengthening chemical approved by ASI	litre	835.00	*
7770	Turpentine oil	litre	50.00	*
7771	Liquid Amonia 5%	litre	145.00	*
7772	Pea Gravel	cum	910.00	*
7773	Coloured inter locking C.C. paver Block	sqm	425.00	*
7774	Stone size 10x10x7.50cm	each	9.00	*
7775	Sodium pentachlorophenate	kilogram	500.00	*
7776	Concrete paver block of grade M-30 made of C&D waste (60mm thickness)	sqm	295.00	*
7800	Ceramic Glazed Tiles 1st Quality minimum thickness 5mm in all colours shades except Burgandy, Bottle Green, Black	sqm	190.00	*
7801	Ceramic Glazed Tiles 1st quality 300x300 mm in all shades & designs of White, Ivory, Fume Red Brown etc.	sqm	175.00	*
7802	Ceramic Glazed Tiles 1st quality 300x300 mm in all shades & designs except White, Ivory, Grey and Fume Red Brown etc.	sqm	300.00	*
7803	Ceramic Glazed Tiles 1st quality 300x300 or more in all shades designs White, Ivory, Grey and Fume Red Brown etc.	sqm	340.00	*
7804	Ceramic Glazed Tiles 1st quality 300x300 or more mm hi all shades designs except White, Ivory, Grey and Fume Red brown etc.	sqm	400.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7805	Salem Stainless steel AISI - 304 (18/8) Orrisa pattern W.C. pan 724 mm X 578 mm	each	4500.00	*
7806	Salem Stainless steel AISI - 304 (18/8) Round basin 405 mm X355 mm	each	1500.00	*
7807	Salem Stainless steel AISI - 304 (18/8) Wash basin 530 mm X 345 mm each	each	2000.00	*
7808	Centrifugally cast (spun) iron S&S 100 mm inlet and 100 mm outlet	each	450.00	*
7809	Centrifugally cast (spun) iron S&S 100 mm inlet and 75 mm outlet	each	500.00	*
7850	Agaria White marble slab plain 18 mm thick	each	950.00	*
7857	P.T.M.T. Grating square slit 150 mm	each	45.00	*
7858	P.T.M.T. Urinal cock 15mm dia	each	95.00	*
7859	P.T.M.T. Bib cock with nozzle 15 mm	each	110.00	*
7861	P.T.M.T. Stop cock (concealed) 15 mm	each	120.00	*
7862	15 mm nominal bore and 30 cm length PVC connection pipe with P.T.M.T. Nuts	each	38.00	*
7863	15 mm nominal bore and 45 cm length PVC connection pipe with P.T.M.T. Nuts	each	52.00	*
7864	P.T.M.T. extension nipple 15 mm	each	25.00	*
7865	P.T.M.T. extension nipple 20 mm	each	50.00	*
7866	P.T.M.T. extension nipple 25 mm	each	68.00	*
7893	Tactile tile	sqm	800.00	*
7895	Matt finished vitrified tile 100x100 x16 mm	sqm	910.00	*
7896	Vitrified tile	sqm	450.00	*
7900	Modular common burnt clay bricks of class designation 7.5	1,000nos	3800.00	*
7901	Machine moulded perforated common burnt clay FPS (non modular) bricks of class designation 12.5	1,000nos	4200.00	*
7902	Machine moulded common burnt clay modular perforated bricks of class designation 12.5	1,000nos	4800.00	*
7903	Machine moulded common burnt clay FPS (non modular) bricks of class designation 12.5	1,000nos	4700.00	*
7904	Machine moulded common burnt clay tile bricks of class designation 12.5	1,000nos	4600.00	*
7911	Chemical Rust Remover	litre	245.00	*
7912	Hire charges of Drill machine upto 30 mm dia	day	160.00	*
7913	Epoxy	kg	585.00	*
7914	SBR Polymer	kg	175.00	*
7915	Woven PVC cloth	sqm	25.00	*
7916	Hire charges of sand blasting equipment	day	450.00	*
7917	Hire charges of compressure	day	650.00	*
7918	25mm thick cement concrete shotcrete(guniting) with compressor	sqm	110.00	*
7919	50mm thick cement concrete shotcrete(guniting) with compressor	sqm	175.00	*
7920	75mm thick cement concrete shotcrete(guniting) with compressor	sqm	280.00	*
7921	Adhesive chemical	ml	2.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
7922	Bit of drilling machine for Hole upto 30mm dia	each	500.00	*
7923	GI injection nipple 12mm dia, 75mm long	each	45.00	*
7924	Blowing compressed air for cleaning holes upto 30mm dia	each	10.00	*
7925	L shaped 100mm long, 10mm dia mild steel shear key	kg	80.00	*
7926	Welding charges of shear key to existing reinforcement	each	2.00	*
7927	Acrylic Polymer chemical for cracks	kg	31.00	*
7928	Hire charges of Plant and machinery, it can inject - 350kg/day	day	100.00	*
7929	Shear loops (6mm dia GI wire rope) (For vertical joints) 6 nos on each side	each	210.00	*
7930	dowel tubes (Corrugated GI pipes 50 to 80mm dia) (For horizontal joints)	metre	144.00	*
7931	Hooks for lifting (Alloy steel) having 2.5 tonne capacity	each	270.00	*
7996	Factory made EPS light weight composite sandwiched wall/roof panel (50mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each.	sqm	735.25	*
7997	Factory made EPS light weight composite sandwiched wall/roof panel (60mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each.	sqm	845.00	*
7998	Factory made EPS light weight composite sandwiched wall/roof panel (75mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each.	sqm	1074.46	*
7999	Factory made EPS light weight composite sandwiched wall/roof panel (90mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non asbestos fiber cement board confirming to IS 14862:2000 or Calcium silicate board confirming to EN 14306:2009 of 5mm thick each.	sqm	1268.00	*
8000	Factory made EPS light weight composite sandwiched wall/roof panel (100mm thick) having core material of EPS granule balls/beads (conforming to IS 4671:1984 and shall have density not less than 15kg per cum). The outer face on both sides of the panels will be non	sqm	1512.37	*
8001	24 mm thick Factory made shutters with styles, rails and panels of PVC extruded sections in white, grey or wooden finish	sqm	1085.93	*
8002	30 mm thick Factory made shutters with styles, rails and panels of PVC extruded sections in white, grey or wooden finish	sqm	1248.82	*
8003	Factory made PVC rigid foam panelled door shutter 30 mm thick	sqm	1547.45	*
8004	Factory made PVC rigid foam panelled shutters as per I S: 4020 i/c carriage	sqm	1547.45	*
8006	Factory made PVC rigid foam sheet 1 mm thick	sqm	155.80	*
8007	Factory made PVC rigid foam sheet 5 mm thick	sqm	632.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8008	Factory made Prelaminated PVC rigid foam sheet 5 mm thick	sqm	752.00	*
8010	Factory made PVC Door frame 48x40x1.5 mm in white , grey or wooden finish	metre	130	*
8011	Factory made door frame PVC extruded sheet i/c carriage	metre	260.00	*
8012	Adhesive Solvent cement	litre	140.00	*
8013	Factory made EPS Core wallpanel /roof panel sandwiched between two Engineered welded wire fabric mesh of 3 mm dia G.I. wire mesh, with 50 mm pitch in both the directions, kept at 120-135 mm gap and interconnected by the zig zag G.I. wire of 3 mm dia at alternate row by welding.		1650.00	*
8014	Factory made door frame of size 50x47 mm with wall thickness 5mm made of single piece extruded profile	metre	298.74	*
8015	Expanded poly ethylene Foam sheet 4mm thick of Density 40kg/m3	sqm	20.00	*
8016	High Density expanded poly ethylene (EPE) Foam 1mm thick	sqm	10.00	*
8017	Fire rated door frame made with 1.6 mm thick G.I sheet (120 minutes fire rating)	metre	1200.00	*
8018	Fire rated door shutter made with 1.6 mm thick G.I sheet (120 minutes fire rating) including hinges (without glass panels)	sqm	6000.00	*
8019	GI sheet 0.8 mm thick confirming to IS 277:1992	kg	90.00	*
8020	Factory made EPS Core wall panel /roof panel sandwiched between two Engineered welded wire fabric mesh of 3 mm dia G.I. wire mesh, with 50 mm pitch in both the directions, connected by G.I. wire of 3mm dia at alternate row by welding	sqm	600.00	*
8021	Bamboo wood Tile Flooring 14mm thick of minimum size 1800mm x 130mm	sqm	3470.00	*
8022	Bamboo wood Quarter Round 18mm thick of size 1900mm x 18mm	metre	115.00	*
8023	Bamboo wood door reducer 14mm thick of size 1900mm x 44mm	metre	255.00	*
8024	Bamboo wood Skirting 14mm thick of Size 1900mm x 85mm	sqm	300.00	*
8025	Bamboo wood Tile Wall Cladding 10mm thick, minimum 1800 mm length and minimum 100 mm wide	sqm	3400.00	*
8026	Bamboo wood T-mold 14mm thick of size 1900mm x 44mm	metre	250.00	*
8027	Bamboo wood Threshold 14mm thick of size 1900mm x 44mm	metre	255.00	*
8028	Bamboo wood shutter of doors	10cudm	1700.00	*
8029	Bamboo wood panelling (10mm thick)	10cudm	1680.00	*
8030	Superior class Bamboo wood door frame 65 mm thick,	10cudm	1675.00	*
8031	Aluminium sheets Grade 5052, 4 mm thick for wall panel/deck panel/ WRB panel/Kicker Panels/door closing panels (for form work)	sqm	8500.00	*
8032	Aluminium sheets Grade 5052, 4 mm thick for Column Corners/ (for form work) Internal Corner/	sqm	11500.00	*
8033	Aluminium sheets Grade 5052, 4 mm thick for Mid Soldier/End soldier (for form work)	sqm	32000.00	*
	Accessories for aluminium form work		0.00	*
8034	External corner 2050 mm	each	1400.00	*
8035	External corner 825 mm	each	590.00	*
8036	soldier tie 370mm	each	290.00	*
8037	Adjustable prop-2.0 x2.0 m	each	1200.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8038	Pin-50	each	15.00	*
8039	Pin-127	each	55.00	*
8040	wedge	each	14.00	*
8041	wall tie-150 (355 mm)	each	45.00	*
8042	Polythene Sleeve 90 x 150mm	each	3.00	*
8043	Polythene Roll - 150mm Long.	each	6.00	*
8044	Vertical Soldier -1100mm	each	370.00	*
8045	Wall Attached Bracket 600x1000mm	each	990.00	*
8046	Alignment Pipe - 3.00 Mtr.	each	1000.00	*
8047	Alignment Bracket	each	480.00	*
8048	Tie Rod for Bracket - 500mm	each	120.00	*
8049	Anchor Wing Nut Ø100 mm	each	65.00	*
8050	Debit Pin - 250mm	each	60.00	*
8051	PVC Pipe Ø20mm - 150mm long	each	5.00	*
8052	PVC Cone	each	5.00	*
8053	Bolt+Nut - 16 x 80 mm	each	30.00	*
8054	Flat Washer Ø16, 3mm thik	each	5.00	*
8055	Bolt+Nut - 16 x 30 mm	each	18.00	*
8056	Door spacer 45x45x5-1135mm Long	each	365.00	*
8057	Door spacer 45x45x5-1135mm Long	each	320.00	*
8100	Powder coated M.S. Butt Hinges 100x58x1.9mm	10 Nos	130.00	*
8101	SS ball bearing of size 100 x89x3mm	each	450.00	*
8116	Zinc alloy (white powder coated) 3D Hinges for uPVC door	each	455.00	*
8117	Zinc alloy (white powder coated) handles with zinc plated mild steel multi point locking having transmission gear, cylinder with keeps and one side key for uPVC casement door	each set	2635.00	*
8118	Zinc alloy (white powder coated) handles along with zinc plated mild steel multi point locking having transmission gear with keeps for uPVC sliding window	each set	1535.00	*
8119	Zinc alloy (white powder coated) handles with key along with zinc plated mild steel multi point locking having transmission gear with keeps for uPVC sliding door	each set	1265.00	*
8121	uPVC extruded (small series) casement window frame size 47x50mm	metre	280.00	*
8122	uPVC extruded (small series) casement window sash/window mullion size 47x68 mm	metre	311.00	*
8125	uPVC extruded glazing bead of appropriate dimension for small series casement window Sash	metre	100.00	*
8126	uPVC extruded (big series) casement window frame size 67x60 mm	metre	351.00	*
8127	uPVC extruded (big series) casement door frame size 67x64 mm	metre	396.00	*
8128	uPVC extruded (big series) casement window sash/window mullion/ door mullion size 67x80 mm	metre	469.00	*
8129	uPVC extruded (big series) casement door sash size 67x110 mm	metre	568.00	*



63

BCD/SOR_11th Edition_2022


BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8130	uPVC extruded glazing bead of appropriate dimension for big series casement window/door sash	metre	135.00	*
8131	uPVC extruded glazing bead of appropriate dimension for small series sliding window sash	metre	66.00	*
8132	uPVC extruded glazing bead of appropriate dimension for big series of sliding window/ door sash	metre	85.00	*
8133	uPVC extruded (small series) 2 track sliding window frame size 52x 44 mm	metre	314.00	*
8134	uPVC extruded (big series) 2 track sliding window/door frame size 67x 50mm	metre	424.00	*
8135	uPVC extruded (small series) 3 track sliding window frame size 92x 44 mm	metre	418.00	*
8136	uPVC extruded (big series) 3 track sliding window/door frame size 116x45mm	metre	583.00	*
8137	uPVC extruded (small series) 2 track sliding window sash/3 track sliding window sash size 32x60mm	metre	291.00	*
8138	uPVC extruded (big series) 2 track sliding window sash size 46x62mm	metre	357.00	*
8139	uPVC extruded (big series) 3 track sliding window sash size 46x62mm	metre	358.00	*
8140	uPVC extruded interlock of appropriate dimension for small series sliding window/sash	metre	88.00	*
8141	uPVC extruded interlock of appropriate dimension for big series sliding window/ door sash	metre	98.00	*
8142	uPVC extruded inline adaptor of appropriate dimension for big series sliding window/door sash	metre	98.00	*
8143	uPVC extruded 2 track sliding door sash/ 3 track sliding door sash (big series) size 46x82mm	metre	385.00	*
8144	Bamboo Mat corrugated sheets 3.5 to 4mm thick conforming to IS 15476:2004	sqm	2648.00	*
8145	Bamboo Mat Ridge cap 3.5 to 4mm thick conforming to IS 15476:2004	metre	2570.00	*
8146	3mm thick Bamboo Mat Board conforming to IS 13958:1994	sqm	1508.00	*
8147	4mm thick Bamboo Mat Board conforming to IS 13958:1994	sqm	1738.00	*
8148	6mm thick Bamboo Mat Board conforming to IS 13958:1994	sqm	2098.00	*
8149	9mm thick Bamboo Mat Board conforming to IS 13958:1994	sqm	2688.00	*
8150	12mm thick Bamboo Mat Board conforming to IS 13958:1994	sqm	3115.00	*
8200	APP modified Polymeric felt 1.5 mm thick	sqm	80.00	*
8201	APP modified Polymeric felt 2.0 mm thick	sqm	120.00	*
8203	A.P.P. modified 2 mm thick membrane reinforced with glass fibre matt.	sqm	130.00	*
8204	A.P.P. modified 3 mm thick membrane reinforced with glass fibre matt.	sqm	190.00	*
8205	A.P.P. modified 3 mm thick membrane reinforced with polyester matt.	sqm	210.00	*
8206	Bitumen primer for bitumat membrane.	litre	85.00	*
8207	Geotextile 120 gsm membrane	sqm	45.00	*
8210	Stainless Steel 50mm long Screws	100 Nos.	300.00	*
8211	Stainless Steel 40mm long Screws	100 Nos.	250.00	*
8212	Stainless Steel 30mm long Screws	100. Nos.	230.00	*
8214	Stainless Steel 20mm long Screws	100 Nos.	150.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8215	Stainless Steel 125x64x1.90mm Butt Hinge IS: 12817 marked	10 Nos.	310.00	*
8216	Stainless Steel 100x58x1.90mm Butt Hinge IS : 12817 marked	10 Nos.	280.00	*
8217	Stainless Steel 75x47x1.80mm Butt Hinge IS : 12817 marked	10 Nos.	180.00	*
8218	Stainless Steel 50x37x1.50mm Butt Hinge IS: 12817 marked	10 Nos.	150.00	*
8219	Stainless Steel 125x64x2.50mm Butt Hinge IS: 12817 marked	10 Nos.	375.00	*
8220	Stainless Steel 100x60x2.50mm Butt Hinge IS:12817 marked	10 Nos.	275.00	*
8221	Stainless Steel 75x60x2.50mm Butt Hinge IS: 12817 marked	10 Nos.	230.00	*
8222	M. S. heavy weight butt hinges 125x90x4.00mm (heavy weight) IS: 1341 marked	10 Nos.	230.00	*
8223	M. S. heavy weight butt hinges 100x75x3.50mm (heavy weight) IS: 1341 marked	10 Nos.	180.00	*
8224	M.S. heavy weigh butt hinges 75x60x3.10mm (heavy weight) IS: 1341 marked	10 Nos.	110.00	*
8225	M.S. heavy weight butt hinges 50x40x2.50mm (heavy weight) IS: 1341 marked	10 Nos.	90.00	*
8226	Concealed zinc coated hinges 19-20 mm thick with mounting plate	10 Nos.	460.00	*
8227	Stainless steel fancy handle	10 Nos.	1000.00	*
8228	Soft closing stainless steel hinges	10 sets	1550.00	*
8229	Stainless steel telescopic drawer channels 500mm long	set	535.00	*
8230	Stainless steel (Grade-304) basket (readymade)	kg	260.00	*
8300	1216 mm PE-AL-PE Composite pressure pipe	metre	80.00	*
8301	1620 mm PE-AL-PE Composite pressure pipe	metre	90.00	*
8302	2025 mm PE-AL-PE Composite pressure pipe	metre	140.00	*
8303	2532 mm PE-AL-PE Composite pressure pipe	metre	180.00	*
8304	3240 mm PE-AL-PE Composite pressure pipe	metre	280.00	*
8305	4050 mm PE-AL-PE Composite pressure pipe	metre	360.00	*
8306	PPR Union 20 mm	each	60.00	*
8307	PPR Union 25 mm	each	110.00	*
8308	PPR Union 32 mm	each	150.00	*
8309	PPR Union 40 mm	each	220.00	*
8310	PPR Union 50 mm	each	410.00	*
8311	PPR Union 63 mm	each	550.00	*
8312	PPR Union 75 mm	each	1100.00	*
8500	Water for jetting / blowback	1000 litre	1500.00	*
8501	Polymer modified cementation coating	kilogram	160.00	*
8502	Fibre glass cloth	sqm	32.00	*
8503	Fibre glass cloth	sqm	45.46	****
8504	Multi surface paint	litre	300.00	*
8505	Acralyc exterior paint	litre	200.00	*


65
A
B
BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8506	Premium Acralyc exterior paint	litre	210.00	*
8507	Textured exterior paint	litre	280.00	*
8508	Primer for cement paint	litre	90.00	*
8509	Special Primer (C.W.)	litre	160.00	*
8510	Metal Primer (U.G.)	litre	105.00	*
8511	Fibre reinforced elastomeric liquid water proofing membrane	litre	230.00	*
8512	Cementitious water proofing coating with elastic polymers	kg	225.00	*
8513	Acrylic modified resin based texture	kg	42.00	*
8514	40 mm long S.S screws with plastic rawl plugs	100 Nos.	42.00	*
8515	Galavanised MS 8 mm outer diameter M-6 dash fastener 50mm long	each	42.00	*
8516	ZMB 60/equivalent	kg	110.00	*
8517	ZMB thinner	litre	220.00	*
8518	Zycoprime / equivalent	litre	230.00	*
8519	Zycosil / equivalent	litre	1800.00	*
8520	Elastobar / equivalent	kg	300.00	*
8552	Mineral fibre beveled tegular edged ceiling tiles 595 x595mm, 16 mm thick	sqm	835.00	*
8553	Mineral fibre beveled tegular edged ceiling tiles 595 x595mm, 16 mm thick with bio-block conforming to ISO 5 (class 100) specifications.	sqm	925.00	*
8554	Mineral fiber beveled tegular edged ceiling tiles 595 x595mm, 20 mm thick.	sqm	1045.00	*
8555	G.I main runner 15 x32 mm of 3000 mm length, 0.33 mm thick	each	190.00	*
8556	G.I cross-T 15 x32 mm of 1200 mm length, 0.33 mm thick	each	78.00	*
8557	G.I cross-T 15 x32 mm of 600 mm length, 0.33 mm thick	each	35.00	
8558	G.I hanger rod 6mm dia fully threaded upto 1000 mm length	each	26.00	*
8559	Stainless steel U Channel of size (50x25x2mm)	metre	160.00	*
8560	Non staining water resistant clear silicon	metre	70.00	*
8561	Extruded polystyrene rigid insulation board 50 mm thick	sqm	550.00	*
8562	Expanded Polystyrene insulation board 120 mm thick confirming to IS 4671-1984, Fire retardant properly self-extinguishing type as per EN 13501-1	sqm	825.00	*
8563	15 mm thick, light weight, integral densified micro look edged, false ceiling tiles of size 595x595 mm.	sqm	725.00	*
8564	15 mm thick, light weight, fully perforated square/butt edge integral densified, false ceiling tiles of size 595x595 mm.	sqm	900.00	*
8565	Galavanised MS hanger rod 6 mm dia MS fully threaded up to 1000 mm length	each	27.00	*
8566	Powder coated steel section main-T ceiling sections 15x42x0.40 mm (3000 mm long)	each	260.00	*
8567	Galvanized mild steel perimeter wall angle 22x19x0.40 mm (3000 mm long)	each	125.00	*

BCD/SOR_11th Edition_ 2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8568	Powder coated Galvanized Iron intermediate cross-T section 15x42x0.40 mm (1200 mm long)	each	105.00	*
8569	Powder coated Galvanized Iron intermediate cross-T section 15x42x0.40mm (600 mm long)	each	50.00	*
8570	GI Main T ceiling section 30x25x0.3 mm (3 metre long)	each	210.00	*
8571	GI Perimeter wall angle 25x25x0.4 mm (3 metre long)	each	170.00	*
8572	GI Intermediate cross T section 25x25x0.3 mm (1.2 metre long)	each	80.00	*
8573	GI Intermediate cross T section 25x25x0.3 mm (0.6 metre long)	each	35.00	*
8576	Crates made of Mesh type 10x12 (D=100 mm) Zinc coated. (Mesh wire diameter 3.00 mm).	sqm	200.00	*
8577	Crates made of Mesh type 10x12 (D=100 mm) Zn+PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD).	sqm	250.00	*
8578	Crates made of Mesh type 10x12 (D=100 mm) Zn+10% Al alloy + PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD).	sqm	290.00	*
8579	Cold form light gauge Steel C-section of thickness 0.75mm i/c zink coating/sliting etc.	kg	140.00	*
8580	Wastage of cold form light gauge steel	kg	18.00	*
8581	12 mm thick micro tegular edged semi perforated GRG (Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm	sqm	550.00	*
8582	12 mm thick micro tegular edged fully perforated GRG (Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm	sqm	600.00	*
8583	10 mm thick square edge fully perforated GRG(Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm	sqm	750.00	*
8587	Galvanized iron intermediate cross-T section 15x32x0.33 mm (600 mm long)	each	37.00	*
8588	Galvanized MS hanger rod 6mm dia MS fully threaded up to 1000 mm length	each	28.00	*
8589	Calcium Silicate tegular edged ceiling tiles 595x595 mm and 15mm thick	sqm	685.00	*
8590	Galvanized Steel main Tee ceiling section Size 24x38x0.33 mm(3 metre long)	each	140.00	*
8591	Galvanized Steel perimeter wall Angle Size 24 x 24 x 0.40 mm (3.00 metre long)	each	90.00	*
8592	Galvanized Steel intermediate cross T section Size 24 x 25 x0.33 mm (1.2 metre long)	each	45.00	*
8593	Galvanized Steel intermediate cross T section Size 24 x 25 x0.33 mm (0.6 metre long)	each	22.00	*
8594	Galvanized Steel soffit cleat size 25x35x1.60 mm	each	4.50	*
8595	Wooden screws with plastic rawl plugs 35x8 mm	each	1.00	*
8596	Galvanized MS 8mm outer diameter M-6 dash fastener 25mm long	each	35.00	
8597	GI Metal Tile Clip in Plain Beveled edge global white colour tiles of size 600x600 mm and 0.5 mm thick	sqm	710.00	*
8598	GI Metal Tile Clip in Perforated Beveled edge global white colour tiles of size 600x600 mm and 0.5 mm thick	sqm	800.00	*
8599	GI Metal Tile Lay-in Plain Tegular edge global white color tiles of Size 595x595 mm and 0.5 mm thick	sqm	625.00	*


BCD/SOR_11th Edition_2022

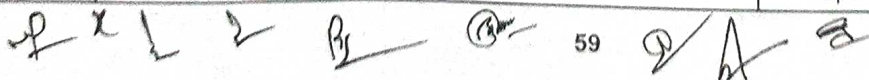
BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8600	GI Metal Tile Lay-in Perforated Tegular edge global white color tiles of Size 595x595 mm and 0.5 mm thick	sqm	735.00	*
8601	PVC Laminated Gypsum Tiles (Square edge) of Size 595x595 mm and 12.5 mm thick	sqm	880.00	*
8602	Gypsum Tiles Fully Perforated Square edge of Size 595x595 mm and 12.5 mm thick	sqm	380.00	*
8604	Spring T-section 24x34x0.45 mm (3.00 meter long)	metre	220.00	*
8605	C Wall angle section 20x30x20x0.50 mm (3.00 meter long)	metre	110.00	*
8606	Main C Carrier Size 10x38x10x0.70 mm (3.00 meter long)	metre	130.00	*
8607	Spring T-connector	each	5.00	*
8608	C Carrier Connector	each	12.00	*
8609	C Suspension Clip	each	10.00	*
8610	Wire Coupling Clip	each	10.00	*
8611	Main T ceiling sections 24x38x0.3 mm (3 meter long)	each	130.00	*
8612	Perimeter wall angle 24 x-24 x 0.3 mm (3 metre long)	each	80.00	*
8613	Intermediate cross T-Section 24x25x0.3 mm (1.2 m long)	each	40.00	*
8614	Intermediate cross T-Section 24x25x0.3 mm (0.6 m long)	each	20.00	*
8615	Hanger rod 4 mm thick	each	10.00	*
8616	Adjustment clip 85x30x0.8 mm	each	6.00	*
8617	Soffit cleat (Size 27x37x25x1.60 mm)	each	5.00	*
8618	Dash fastener 6 mm dia 50 mm long	each	10.00	*
8619	Galavanised MS L-shape level adjuster of size 85x25x2 mm	each	15.00	*
8620	Vitrified floor tiles 50x50 cm	sqm	500.00	*
8621	Vitrified floor tiles 60x60 cm	sqm	560.00	*
8622	Vitrified floor tiles 80x80 cm	sqm	900.00	*
8623	Vitrified floor tiles 1 00x1 00 cm	sqm	1390.00	*
8624	"Border tiles 200x75mm size	each	16.00	*
8625	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 16 mm Outer dia	metre	35.82	****
8626	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 20mm Outer dia	metre	48.46	*
8627	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 25mm Outer dia	metre	74.82	*
8628	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 32mm Outer dia	metre	107.47	*
8629	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 40mm Outer dia	metre	162.00	*
8630	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 50mm Outer dia	metre	255.00	*
8631	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 63mm Outer dia	metre	285.00	*
8632	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 - 75mm Outer dia	metre	425.00	*
8633	Poly propylene- Random - Co - Polymer (PPR) pipes SDR 7.4 -90mm Outer dia	metre	600.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8634	Poly propylene- Random - Co - Polymer (PPR) pipes SDR -11-110 mm Outer dia	metre	890.00	*
8635	Poly propylene- Random - Co - Polymer (PPR) pipes SDR-11 -160mm Outer dia	metre	2575.00	*
8636	Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm outer dia	metre	49.00	*
8637	Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm outer dia	metre	80.00	*
8638	Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm outer dia	metre	127.97	*
8639	Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm outer dia	metre	165.00	*
8640	Chlorinated Polyvinyl - chloride (CPVC) pipe 40 mm outer dia	metre	230.00	*
8641	Chlorinated Polyvinyl - chloride (CPVC) pipe 50 mm outer dia	metre	375.25	*
8642	Chlorinated Polyvinyl - chloride (CPVC) pipe 65 mm inner dia	metre	793.30	*
8643	Chlorinated Polyvinyl - chloride (CPVC) pipe 80 mm inner dia	metre	1031.05	*
8644	Chlorinated Polyvinyl - chloride (CPVC) pipe 100 mm inner dia	metre	1466.75	*
8645	Chlorinated Polyvinyl - chloride (CPVC) pipe 150 mm inner dia	metre	3145.15	*
8646	Silicon sealant	cartridge	112.00	*
8647	Stainless steel screws 30mmx4mm	cent	35.84	*
8648	Hermetically sealed double glazed unit made with 6mm thick clear float glass both side having 12 mm air gap	sqm	2200.00	*
8649	Stainless steel (ss 304 grade) adjustable friction windows stay 205x19mm	each	197.80	*
8650	Stainless steel (ss 304 grade) adjustable friction window stay 255x19mm	each	225.00	*
8651	Stainless steel (ss 304 grade) adjustable friction window stay 355x19mm	each	195.00	*
8652	Stainless steel (ss 304 grade) adjustable friction window stay 510x19mm	each	535.00	*
8653	Stainless steel (ss 304 grade) adjustable friction window stay 710x19mm	each	925.00	*
8654	Masking tape	metre	2.18	*
8655	Autoclaved aerated cement (AAC) blocks.	cum	2457.20	**
8656	Gypsum panel 666x500x100 mm size	sqm	480.00	*
8657	Bonding plaster for gypsum panel.	kg	25.50	*
8658A	Mechanised autoclaved fly ash lime bricks.	1000 nos	3950.00	**
8658	Precast C&D waste concrete block.	1000nos	25150.00	*
8659	Water proof ply 12 mm thick.	sqm	525.00	*
8660	Aluminium casement window fastener(anodised ac 15)	each	48.00	*
8661	Aluminium casement window fastener(powder coated).	each	52.64	*
8662	Aluminium casement window fastener (polyester powder coated).	each	51.52	*
8663	Aluminium round shpe handle (anodised ac" 15)	each	59.36	*
8664	Aluminium round shpe handle (powder coated)	each	60.00	*
8665	Aluminium round shape handle (polyester powder coated).	each	62.00	*
8666	Stainless steel screws 25mmx4mm	cent	41.80	*
8667	UV-stabilised 2 mm thick plain frp sheet.	sqm	450.00	*




BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8668	UV stabilised 2 mm thick corrugated frp sheet.	sqm	525.00	*
8669	Mangalore ridgetiles 20 mm thick	each	8.00	*
8670	Mangalore tiles 20 mm thick.	each	8.00	*
8671	Precoated galvanised iron profile sheet 0.50 mm TCT	sqm	375.00	*
8672	Precoated galvanised steel plain ridges 0.50 mm TCT and 500 -600 mm wide Precoated galvanised steel plain ridges 0.50 mm TCT and 500 -600 mm wide	metre	225.00	*
8673	Precoated galvanised steel flashings/aprons.	metre	235.20	*
8674	Precoated galvanised steel gutter	metre	440.00	*
8675	Precoated galvanised steel north light curves.	metre	240.00	*
8676	Precoated galvanised steel barge board	metre	230.00	*
8677	Precoated galvanised steel cimp curve	sqm	235.00	*
8678	1 mm thick 35 mm wide bright finished stainless steel paino hinges.	metre	47.04	*
8682	Epoxy Grout	kg	380.00	*
8683	Red sand stone gang saw cut 30 mm thick.	sqm	476.00	*
8684	White sand stone gang saw cut 30 mm thick.	sqm	560.00	*
8685	Delineator	each	336.00	*
8686	Precast c.c. kerb stone M-25	cum	5600.00	*
8687	Thermoplastic paint	kg	66.00	*
8688	glass beads	kg	72.00	*
8689	Interlocing c.c. paverblock (60 mm thick, m-30)	sqm	440.00	*
8690	High intensity retro-reflective sheet.	sqm	1443.00	*
8691	Punched tape concertina coil 600 m dia. 10m openable length (total length 90 m)	bundle	600.00	*
8692	RBT reinforced barbed wire.	metre	7.00	*
8693	Turn buckle and strengthening bolte	each set	42.00	*
8694	Precast pavement slab 450x450x50 mm (m-30).	each	145.00	*
8695	Chain link fabric fencing mesh of size 50x50xmm made of G.I wire of dia. 4mm, pvc coated to outer dia. 5mm.	sqm	300.00	*
8696	Chain link fabric fencing mesh of size 50x50 mm made of G.I. wire of dia 4 mm, PVC coated to outer dia 5 mm	sqm	330.00	*
8697	Chain link fencing mesh of size 25x25 mm made of g.i. wire of dia. 3 mm.	sqm	380.00	*
8698	Stainless steel cramps with nuts, bolts and washer for dry stone cladding.	each	115.00	*
8699	8 mm thick tapered edge calcium silicated board.	sqm	270.00	*
8700	10 mm thick calcium silicate board.	sqm	420.00	*
8701	SS pipe 304 grades with press fit technology as per JIS 3448 standard 48.60 mm outer dia	metre	620.00	*
8702	Coupling/Socket fittings for 15.88 mm outer dia SS pipe	each	60.00	*
8703	Telescopic drawer channels 300 mm long.	set	240.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8704	Stainless steel roller for sliding arrangement in racks/cupboards/cabinets shutter.	each	11.00	*
8705	50 mm x42mm x2 mm thick factory made door frame of pvc extruded sections in whiter, grey or wooden finish	metre	166.00	*
8706	25mm thick factory made pvc flush door shutter i/c carriage.	sqm	1700.00	*
8707	Factory made glass reinforced plastic door frame 90x45 mm i/c carriage.	metre	480.00	*
8708	30 mm thick factory made glass fiber reinforced plastic panel door shutter i/c carriage.	sqm	2326.00	*
8709	30 mm thick factory made solid PVC profile panelled door single piece extruded profile decorative finish (wood grain printed on both side)	sqm	2100.00	*
8710	Factory made solid PVC door frame 60x30xmm i/c carriage.	metre	315.00	*
8711	20 mm factory made solid pvc panel door shutter i/c carriage.	sqm	2050.00	*
8712	30 mm thick factory made solid PVC profile panelled door single piece extruded profile non decorative finish	sqm	2000.00	*
8713	Fiber glass reinforced plastic chajja.	sqm	3000.00	*
8714	Magnetic catcher triple strip vertical type.	each	28.00	*
8715	Magnetic catcher double strip horizontal type.	each	20.00	*
8716	100 mm mortice lock with 6 levers for aluminium door.	each	432.00	*
8717	12.5 mm thick glass fibre reinforced gypsum board.	sqm	181.49	****
8719	2nd class teak wood lipping/moulded beading or taj beading of size,18x5mm	metre	30.00	*
8720	Ceiling sections 0.55 mm thick having a knurled web of 51.55 mm and two flanges of 26 mm each with lips of 10.55 mm.	metre	38.00	*
8721	Perimeter channel having one flange of 20 mm and another flange of 30 mm with thickness of 0.55 mm and web of length 27 mm.	metre	23.00	*
8722	Nylon sleeves & wooden screws (40mm)	each	2.60	*
8723	Counter sunk ribbed head screw 25 mm.	cent	76.00	*
8724	12 mm thick marine plywood conforming to is: 710	sqm	720.00	*
8725	12 mm thick fire retardant plywood conforming to is:5509.	sqm	867.00	*
8726	1.5 mm thick decorative laminated sheet	sqm	380.00	*
8727	1.0 mm thick decorative laminated sheet	sqm	294.00	*
8730	30 mm thick factory made glass fibre reinforced plastic flush door shutter i/c carriage.	sqm	2675.00	*
8731	High polymer modified quickset tile adhesive.	per kg	9.00	*
8732	Synthetic ployster triangular fibre of length 12 mm, effective diameter 10-40 microns and specific gravity of 1:34 to 1:40	kg	370.00	*
8733	Synthetic ployster triangular fibre of length 6 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40	kg	410.00	*
8734	P.V.C. Single piece extruded door frame of profile size 50 mm x 47 mm with wall thickness of 5 mm	metre	265.00	*
8735	35 mm thick factory made solid panel PVC door shutter of single piece extruded profile non decorative finished (Matt finished)	sqm	2295.00	*



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8736	35 mm thick factory made solid panel PVC door shutter of singlepiece extruded profile decorative finished (Wood grain finished)	sqm	2707.00	*
8737	Stainless steel wire guage (Grade-304) aperture 1.4 mm and 0.50 mm dia wire	sqm	413.00	*
8738	Factory made door frame fire rated (60 minutes) made with 16 SWG G.I. Sheet of section 143 mm x 57 mm duly filled with vermiculite based concrete mix	metre	1062.00	*
8739	Fire rated door shuttere made with 16 SWG G.I. sheet (60 minutes) without panel	sqm	4702.00	*
8740	Fire seal Putty	kg	304.00	*
8741	Clear fire resistant glass panes 6mm thick (60 minutes)	sqm	21500.00	*
8742	G.I. U beading of 16 SWG G.I. sheet (zinc coating >120gm/m2) with ceramic tape of suitable thickness and fire resistant primer coating	metre	303.00	*
8743	Matrix Mineral Board	metre	70.00	*
8744	Panic Bar / latch (Double point)	each	5200.00	*
8745	65 mm x 55 mm x 2 mm thick Factory made door frame of PVCextruded section in white, grey or wooden finish	metre	364.00	*
8746	37 mm thick Factory made shutter with style, rails and panels of PVCextruded section in white or grey finish i/c carriage	sqm	2479.00	*
8747	75 mm x 53 mm x 2.0 mm thick Factory made door frame of PVCextruded section in white, grey or wooden finish	metre	413.00	*
8748	37 mm thick Factory made fusion welded shutter with style, rails and panels of PVC extruded section in wooden finish	sqm	2703.00	*
8749	Zinc alloy (white powder coated) touch lock with hook for wire mesh shutter	each	133.00	*
8750	Zinc alloy (white powder coated) casement handle for uPVC windows	each	130.00	*
8751	Zinc alloy (white powder coated) Touch Lock with hook for UPVC windows	each	114.00	*
8752	Zinc alloy body with single nylon roller (weight bearing capacity to be 40 Kg) for uPVC sliding window	each	60.00	*
8753	Stainless Steel (SS - 304) with adjustable double nylon roller (weight bearing capacity to be 120 Kg) for uPVC sliding door/window	each	105.00	*
8754	Zinc alloy (white powder coated) casement lock for UPVC windows	each	110.00	*
8755	Stainless steel friction hinge of size 200 mm x 19 x 1.9 mm for UPVC windows	each	212.00	*
8756	Stainless steel friction hinge of size 250 mm x 19 x 1.9 mm for UPVC windows	each	237.00	*
8757	Stainless steel friction hinge of size 300 mm x 19 x 1.9 mm for UPVC windows	each	260.00	*
8758	Stainless steel friction hinge of size 350 mm x 19 x 1.9 mm for UPVC windows	each	361.00	*
8759	Stainless steel friction hinge of size 400 mm x 19 x 1.9 mm for UPVC windows	each	365.00	*
8760	UPVC extruded profile casement window Frame (50 mm x 50 mm)	metre	159.75	****
8760A	Of fire resistance both integrity and radiation control (EW 60) and minimum 20 minutes of insulation (EI 20)	sqm	22500.00	*
8761	UPVC extruded profile casement window sash (Style and Rail) (62 mm x 34 mm)	metre	145.22	****

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8761A	Scaffolding net made of high density polyethylene UV stabilized having density 100gm/ sqm.	sqm	22.00	*
8762	UPVC extruded profile casement window mullion (intermediate section)(66 mm x 50 mm)	metre	179.10	****
8763	UPVC extruded profile casement window "T" profile (one vertical length in between two shutters) (24 mm x 34.5 mm)	metre	48.41	****
8764	UPVC extruded profile casement window glazing bead (12 mm x 18mm)	metre	48.41	****
8765	UPVC extruded profile casement window Frame (67 mm x 62 mm)	metre	227.52	****
8766	UPVC extruded profile casement Window Sash/Mullion (67 mm x 75mm) (Style,rail and intermediate section)	metre	256.55	****
8767	UPVC extruded profile casement window glazing bead (35 mm x 18mm)	metre	82.29	****
8768	UPVC extruded profile Two Track Sliding frame (67 mm x 52 mm)	metre	237.19	****
8769	UPVC extruded profile Sliding window Sash (60 mm x 44 mm)	metre	222.68	****
8770	UPVC extruded profile Sliding Interlock for Window (one vertical length in each shutter) (45.5 mm x 28 mm)	metre	48.41	****
8771	UPVC extruded profile Sliding Door Sash (80 mm x 44 mm)	metre	280.76	****
8772	Aluminium Track on bottom rail for uPVC window	metre	37.00	*
8773	Wool Pile for uPVC window	metre	20.00	*
8774	Aluminium Grill	kg	279.00	*
8775	Steel Galvanised tubular reinforcement for uPVC door/ window	metre	62.00	*
8776	Stainless steel dash fastener of 8 mm dia and 75 mm long bolt	each	17.00	*
8777	GI Fastener 100x8 mm	each	15.00	*
8778	Toughened glass 12 mm thickness	sqm	1750.00	*
8779	SS pipe 304 grades with press fit technology as per JIS 3448 standard 15.88 mm outer dia	metre	140.00	*
8780	SS pipe 304 grades with press fit technology as per JIS 3448 standard 22.22 mm outer dia	metre	250.00	*
8781	SS pipe 304 grades with press fit technology as per JIS 3448 standard 28.58 mm outer dia	metre	310.00	*
8782	SS pipe 304 grades with press fit technology as per JIS 3448 standard 34.00 mm outer dia	metre	439.50	*
8783	SS pipe 304 grades with press fit technology as per JIS 3448 standard 42.70 mm outer dia	metre	450.00	*
8784	8 mm thick Calcium silicate perforated tiles of size 595 x595 mm	sqm	850.00	*
8785	Interlocking C.C. paver block (80 mm thick, M-30)	sqm	485.00	*
8786	Coupling/Socket fittings for 22.22 mm outer dia SS pipe	each	70.00	*
8787	Coupling/Socket fittings for 28.58 mm outer dia SS pipe	each	96.25	*
8788	Coupling/Socket fittings for 34.00 mm outer dia SS pipe	each	135.00	*
8789	Coupling/Socket fittings for 42.70 mm outer dia SS pipe	each	160.00	*
8790	Coupling/Socket fittings for 48.60 mm outer dia SS pipe	each	180.00	*
8791	Reducer for 22.22 mm X 15.88 mm outer Dia SS pipe	each	108.50	*




BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8792	Reducer for 28.58 mm X 15.88 mm outer Dia SS pipe	each	152.50	*
8793	Reducer for 28.58 mm X 22.22 mm outer Dia SS pipe	each	161.50	*
8794	Reducer for 34.00 mm X 15.88 mm outer Dia SS pipe	each	200.00	*
8795	Reducer for 34.00 mm X 22.22 mm outer Dia SS pipe	each	210.00	*
8796	Reducer for 34.00 mm X 28.58 mm outer Dia SS pipe	each	210.00	*
8797	Reducer for 42.70 mm X 15.88 mm outer Dia SS pipe	each	375.00	*
8798	Reducer for 42.70 mm X 22.22 mm outer Dia SS pipe	each	375.00	*
8799	Reducer for 42.70 mm X 28.58 mm outer Dia SS pipe	each	390.00	*
8800	Reducer for 42.70 mm X 34.00 mm outer Dia SS pipe	each	390.00	*
8801	Reducer for 48.60 mm X 15.88 mm outer Dia SS pipe	each	425.00	*
8802	Reducer for 48.60 mm X 22.22 mm outer Dia SS pipe	each	425.00	*
8803	Reducer for 48.60 mm X 28.58 mm outer Dia SS pipe	each	425.00	*
8804	Reducer for 48.60 mm X 34.00 mm outer Dia SS pipe	each	425.00	*
8805	Reducer for 48.60 mm X 42.70 mm outer Dia SS pipe	each	425.00	*
8806	Slip Coupling / Socket 15.88 mm outer dia SS pipe	each	55.00	*
8807	Slip Coupling / Socket 22.22 mm outer dia SS pipe	each	70.00	*
8808	Slip Coupling / Socket 28.58 mm outer dia SS pipe	each	95.00	*
8809	Slip Coupling / Socket 34.00 mm outer dia SS pipe	each	135.00	*
8810	Slip Coupling / Socket 42.70 mm outer dia SS pipe	each	160.00	*
8811	Slip Coupling / Socket 48.60 mm outer dia SS pipe	each	175.00	*
8812	Elbow 90o for 15.88 mm outer dia SS pipe	each	65.00	*
8813	Elbow 90o for 22.22 mm outer dia SS pipe	each	70.00	*
8814	Elbow 90o for 28.58 mm outer dia SS pipe	each	105.00	*
8815	Elbow 90o for 34.00 mm outer dia SS pipe	each	120.00	*
8816	Elbow 90o for 42.70 mm outer dia SS pipe	each	130.00	*
8817	Elbow 90o for 48.60 mm outer dia SS pipe	each	160.00	*
8818	Reducing Elbow 90o for 22.22 mm X 15.88 mm outer dia SS pipe	each	150.00	*
8819	Reducing Elbow 90o for 28.58 mm X 15.88 mm outer dia SS pipe	each	210.00	*
8820	Reducing Elbow 90o for 28.58 mm X 22.22 mm outer dia SS pipe	each	250.00	*
8821	Reducing Elbow 90o for 34.00 mm X 22.22 mm outer dia SS pipe	each	295.00	*
8822	Reducing Elbow 90o for 34.00 mm X 28.58 mm outer dia SS pipe	each	350.00	*
8823	Reducing Elbow 90o for 42.70 mm X 34.00 mm outer dia SS pipe	each	190.00	*
8824	Equal Tee for 15.88 mm outer dia SS pipe	each	175.00	*
8825	Equal Tee for 22.22 mm outer dia SS pipe	each	250.00	*
8826	Equal Tee for 28.58 mm outer dia SS pipe	each	295.00	*
8827	Equal Tee for 34.00 mm outer dia SS pipe	each	440.00	*
8828	Equal Tee for 42.70 mm outer dia SS pipe	each	695.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8829	Equal Tee for 48.60 mm outer dia SS pipe	each	915.00	*
8830	Reducing Tee for 22.22 mm X 15.88 mm outer dia SS pipe	each	185.00	*
8831	Reducing Tee for 28.58 mm X 15.88 mm outer dia SS pipe	each	290.00	*
8832	Reducing Tee for 28.58 mm X 22.22 mm outer dia SS pipe	each	290.00	*
8833	Reducing Tee for 34.00 mm X 15.88 mm outer dia SS pipe	each	440.00	*
8834	Reducing Tee for 34.00 mm X 22.22 mm outer dia SS pipe	each	440.00	*
8835	Reducing Tee for 34.00 mm X 28.58 mm outer dia SS pipe	each	440.00	*
8836	Reducing Tee for 42.70 mm X 15.88 mm outer dia SS pipe	each	690.00	*
8837	Reducing Tee for 42.70 mm X 22.22 mm outer dia SS pipe	each	690.00	*
8838	Reducing Tee for 42.70 mm X 28.58 mm outer dia SS pipe	each	690.00	*
8839	Reducing Tee for 42.70 mm X 34.00 mm outer dia SS pipe	each	690.00	*
8840	Reducing Tee for 48.60 mm X 15.88 mm outer dia SS pipe	each	895.00	*
8841	Reducing Tee for 48.60 mm X 22.22 mm outer dia SS pipe	each	895.00	*
8842	Reducing Tee for 48.60 mm X 28.58 mm outer dia SS pipe	each	895.00	*
8843	Reducing Tee for 48.60mm X 34.00 mm outer dia SS pipe	each	895.00	*
8844	Reducing Tee for 48.60mm X 42.70mm outer dia SS pipe	each	895.00	*
8845	Stainless steel Male thread Tee for 15.88 mm outer dia X 15 mm nominal dia threaded	each	185.00	*
8846	Stainless steel Male thread Tee for 22.22 mm outer dia X 15 mm nominal dia threaded	each	215.00	*
8847	Stainless steel Male thread Tee for 22.22 mm outer dia X 20 mm nominal dia threaded	each	215.00	*
8848	Stainless steel Male thread Tee for 28.58 mm outer dia X 15 mm nominal dia threaded	each	295.00	*
8849	Stainless steel Male thread Tee for 28.58 mm outer dia X 20 mm nominal dia threaded	each	295.00	*
8850	Stainless steel Male thread Tee for 28.58 mm outer dia X 25 mm nominal dia threaded	each	295.00	*
8851	Stainless steel Male thread Tee for 34.00 mm outer dia X 15 mm nominal dia	each	465.00	*
8852	Stainless steel Male thread Tee for 34.00 mm outer dia X 20 mm nominal dia threaded	each	465.00	*
8853	Stainless steel Male thread Tee for 34.00 mm outer dia X 25 mm nominal dia threaded	each	465.00	*
8854	Stainless steel Male thread Tee for 34.00 mm outer dia X 32 mm nominal dia threaded	each	465.00	*
8855	Stainless steel Male thread Tee for 42.70 mm outer dia X 15 mm nominal dia threaded	each	710.00	*
8856	Stainless steel Male thread Tee for 42.70 mm outer dia X 20 mm nominal dia threaded	each	710.00	*
8857	Stainless steel Male thread Tee for 42.70 mm outer dia X 25 mm nominal dia threaded	each	710.00	*
8858	Stainless steel Male thread Tee for 42.70 mm outer dia X 32 mm nominal dia threaded	each	710.00	*


BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

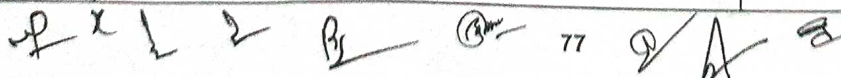
Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8859	Stainless steel Male thread Tee for 42.70 mm outer dia X 40 mm nominal dia threaded	each	710.00	*
8860	Stainless steel Male thread Tee for 48.60 mm outer dia X 15 mm nominal dia threaded	each	895.00	*
8861	Stainless steel Male thread Tee for 48.60 mm outer dia X 20 mm nominal dia threaded	each	895.00	*
8862	Stainless steel Male thread Tee for 48.60 mm outer dia X 25 mm nominal dia threaded	each	895.00	*
8863	Stainless steel Male thread Tee for 48.60 mm outer dia X 32 mm nominal dia threaded	each	895.00	*
8864	Stainless steel Male thread Tee for 48.60 mm outer dia X 40 mm nominal dia threaded	each	895.00	*
8865	Stainless steel Male thread Tee for 48.60 mm outer dia X 50 mm nominal dia threaded	each	895.00	*
8866	Stainless steel Female thread Tee for 15.88 mm outer dia X 15 mm nominal dia threaded	each	185.00	*
8867	Stainless steel Female thread Tee for 22.22 mm outer dia X 15 mm nominal dia threaded	each	205.00	*
8868	Stainless steel Female thread Tee for 22.22 mm outer dia X 20 mm nominal dia threaded	each	205.00	*
8869	Stainless steel Female thread Tee for 28.58 mm outer dia X 15 mm nominal dia threaded	each	275.00	*
8870	Stainless steel Female thread Tee for 28.58 mm outer dia X 20 mm nominal dia threaded	each	275.00	*
8871	Stainless steel Female thread Tee for 28.58 mm outer dia X 25 mm nominal dia threaded	each	275.00	*
8872	Stainless steel Female thread Tee for 34.00 mm outer dia X 15 mm nominal dia threaded	each	445.00	*
8873	Stainless steel Female thread Tee for 34.00 mm outer dia X 20 mm nominal dia threaded	each	445.00	*
8874	Stainless steel Female thread Tee for 34.00 mm outer dia X 25 mm nominal dia threaded	each	445.00	*
8875	Stainless steel Female thread Tee for 34.00 mm outer dia X 32 mm nominal dia threaded	each	445.00	*
8876	Stainless steel Female thread Tee for 42.70 mm outer dia X 15 mm nominal dia threaded	each	700.00	*
8877	Stainless steel Female thread Tee for 42.70 mm outer dia X 20 mm nominal dia threaded	each	700.00	*
8878	Stainless steel Female thread Tee for 42.70 mm outer dia X 25 mm nominal dia threaded	each	700.00	*
8879	Stainless steel Female thread Tee for 42.70 mm outer dia X 32 mm nominal dia threaded	each	700.00	*
8880	Stainless steel Female thread Tee for 42.70 mm outer dia X 40 mm nominal dia threaded	each	700.00	*
8881	Stainless steel Female thread Tee for 48.60 mm outer dia X 15 mm nominal dia threaded	each	905.00	*
8882	Stainless steel Female thread Tee for 48.60 mm outer dia X 20 mm nominal dia threaded	each	905.00	*
8883	Stainless steel Female thread Tee for 48.60 mm outer dia X 25 mm nominal dia threaded	each	905.00	*

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8884	Stainless steel Female thread Tee for 48.60 mm outer dia X 32 mm nominal dia threaded	each	905.00	*
8885	Stainless steel Female thread Tee for 48.60 mm outer dia X 40 mm nominal dia threaded	each	905.00	*
8886	Stainless steel Female thread Tee for 48.60 mm outer dia X 50 mm nominal dia threaded	each	905.00	*
8887	Stainless steel Female threaded Connector/Adapter for 15.88 mm outer dia X 15mm nominal threaded	each	195.00	*
8888	Stainless steel Female threaded Connector/Adapter for 22.22 mm outer dia X 15mm nominal threaded	each	230.00	*
8889	Stainless steel Female threaded Connector/Adapter for 22.22 mm outer dia X 20mm nominal threaded	each	240.00	*
8890	Stainless steel Female threaded Connector/Adapter for 28.58 mm outer dia X 15mm nominal threaded	each	277.00	*
8891	Stainless steel Female threaded Connector/Adapter for 28.58 mm outer dia X 20mm nominal threaded	each	290.00	*
8892	Stainless steel Female threaded Connector/Adapter for 28.58 mm outer dia X 25mm nominal threaded	each	355.00	*
8893	Stainless steel Female threaded Connector/Adapter for 34.00 mm outer dia X 25mm nominal threaded	each	410.00	*
8894	Stainless steel Female threaded Connector/Adapter for 34.00 mm outer dia X 32mm nominal threaded	each	540.00	*
8895	Stainless steel Female threaded Connector/Adapter for 42.70 mm outer dia X 32mm nominal threaded	each	595.00	*
8896	Stainless steel Female threaded Connector/Adapter for 42.70 mm outer dia X 40mm nominal threaded	each	695.00	*
8897	Stainless steel Female threaded Connector/Adapter for 48.60 mm outer dia X 40mm nominal threaded	each	845.00	*
8898	Stainless steel Female threaded Connector/Adapter for 48.60 mm outer dia X 50mm nominal threaded	each	975.00	*
8899	Stainless steel Male threaded Connector/Adapter for 15.88 mm outer dia X 15mm nominal threaded	each	195.00	*
8900	Stainless steel Male threaded Connector/Adapter for 22.22 mm outer dia X 15mm nominal threaded	each	230.00	*
8901	Stainless steel Male threaded Connector/Adapter for 22.22 mm outer dia X 20mm nominal threaded	each	255.00	*
8902	Stainless steel Male threaded Connector/Adapter for 28.58 mm outer dia X 20mm nominal threaded	each	325.00	*
8903	Stainless steel Male threaded Connector/Adapter for 28.58 mm outer dia X 25mm nominal threaded	each	325.00	*
8904	Stainless steel Male threaded Connector/Adapter for 34.00 mm outer dia X 25mm nominal dia threaded	each	475.00	*
8905	Stainless steel Male threaded Connector/Adapter for 34.00 mm outer dia X 32mm nominal dia threaded	each	565.00	*
8906	Stainless steel Male threaded Connector/Adapter for 42.70 mm outer dia X 32mm nominal dia threaded	each	649.00	*
8907	Stainless steel Male threaded Connector/Adapter for 42.70 mm outer dia X 40mm nominal dia threaded	each	730.00	*
8908	Stainless steel Male threaded Connector/Adapter for 48.60 mm outer dia X 40	each	850.00	*



BCD/SOR_11th Edition_2022


BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8909	Stainless steel Male threaded Connector/Adapter for 48.60 mm outer dia X 50 nominal dia threaded	each	1140.00	*
8910	Stainless steel Valve Connector for 15.88 mm outer dia X 15 mm nominal dia nominal dia threaded	each	235.00	*
8911	Stainless steel Valve Connector for 22.22 mm outer dia X 15 mm nominal dia nominal dia threaded	each	280.00	*
8912	Stainless steel Valve Connector for 22.22 mm outer dia X 20 mm nominal dia nominal dia threaded	each	310.00	*
8913	Stainless steel Valve Connector for 28.58 mm outer dia X 25 mm nominal dia nominal dia threaded	each	425.00	*
8914	Stainless steel Valve Connector for 34.00 mm outer dia X 32 mm nominal dia nominal dia threaded	each	645.00	*
8915	Stainless steel Valve Connector for 42.70 mm outer dia X 40 mm nominal dia nominal dia threaded	each	880.00	*
8916	Stainless steel Valve Connector for 48.60 mm outer dia X 50 mm nominal dia nominal dia threaded	each	1210.00	*
8917	Stainless steel Female Threaded Elbow 90o for 15.88 mm outer dia X 15 mm nominal dia threaded	each	160.00	*
8918	Stainless steel Female Threaded Elbow 90o for 22.22 mm outer dia X 15 mm nominal dia threaded	each	215.00	*
8919	Stainless steel Female Threaded Elbow 90o for 22.22 mm outer dia X 20 mm nominal dia threaded	each	215.00	*
8920	Stainless steel Female Threaded Elbow 90o for 28.58 mm outer dia X 25 mm nominal dia threaded	each	215.00	*
8921	Stainless steel Female Threaded Elbow 90o for 34.00 mm outer dia X 32 mm nominal dia threaded	each	295.00	*
8922	Stainless steel Female Threaded Elbow 90o for 42.70 mm outer dia X 32 mm nominal dia threaded	each	480.00	*
8923	Stainless steel Female Threaded Elbow 90o for 42.70 mm outer dia X 40 mm nominal dia threaded	each	480.00	*
8924	Stainless steel Female Threaded Elbow 90o for 48.60 mm outer dia X 40 mm nominal dia threaded	each	710.00	*
8925	Stainless steel Female Threaded Elbow 90o for 48.60 mm outer dia X 50 mm nominal dia threaded	each	710.00	*
8926	Stainless steel Male Threaded Elbow 90o for 15.88 mm outer dia X 15 mm nominal dia threaded	each	195.00	*
8927	Stainless steel Male Threaded Elbow 90o for 22.22 mm outer dia X 15 mm nominal dia threaded	each	225.00	*
8928	Stainless steel Male Threaded Elbow 90o for 22.22 mm outer dia X 20 mm nominal dia threaded	each	225.00	*
8929	Stainless steel Male Threaded Elbow 90o for 28.58 mm outer dia X 25 mm nominal dia threaded	each	225.00	*
8930	Stainless steel Male Threaded Elbow 90o for 34.00 mm outer dia X 25 mm nominal dia threaded	each	290.00	*
8931	Stainless steel Male Threaded Elbow 90o for 34.00 mm outer dia X 32 mm nominal dia threaded	each	290.00	*
8932	Stainless steel Male Threaded Elbow 90o for 42.70 mm outer dia X 32 mm nominal dia threaded	each	480.00	*
8933	Stainless steel Male Threaded Elbow 90o for 42.70 mm outer dia X 40 mm nominal dia threaded	each	480.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8934	Stainless steel Male Threaded Elbow 90o for 48.60 mm outer dia X 40 mm nominal dia threaded	each	695.00	*
8935	Stainless steel Male Threaded Elbow 90o for 48.60 mm outer dia X 50 mm nominal	each	695.00	*
8936	Stainless steel Cap for 15.88 mm outer dia pipe	each	48.00	*
8937	Stainless steel Cap for 22.22 mm outer dia pipe	each	70.00	*
8938	Stainless steel Cap for 28.58 mm outer dia pipe	each	90.00	*
8939	Stainless steel Cap for 34.00 mm outer dia pipe	each	175.00	*
8940	Stainless steel Cap for 42.70 mm outer dia pipe	each	250.00	*
8941	Stainless steel Cap for 48.60 mm outer dia pipe	each	325.00	*
8942	Stainless steel Pipe Bridge for 15.88 mm outer dia pipe	each	220.00	*
8943	Stainless steel Pipe Bridge for 22.22 mm outer dia pipe	each	290.00	*
8944	Stainless steel Pipe Bridge for 28.58 mm outer dia pipe	each	415.00	*
8945	4 Point facade glass bracket	Nos	3318.00	*
8946	2 Point facade glass bracket	Nos	1659.00	*
8947	1 Point facade glass bracket	Nos	1300.00	*
8948	Flate head bolt	Nos	651.00	*
8949	400 fin plate at top	pair	5931.00	*
8953	Micro Silica	kg	28.00	*
8954	Stop end tubes for diaphragmwall 600 mm dia.	sqm	4.50	*
8955	Driving end tubes for diaphragm wall 600 mm dia.	sqm	72.00	*
8956	Bi-Axial Extruded GeoGrids of Minimum Tensile Strength 15 kN/m in the longitudinal and transverse direction	sqm	120.00	*
8957	Bi-Axial Extruded GeoGrids of Minimum Tensile Strength 20kN/m in the longitudinal and transverse direction	sqm	135.00	*
8958	Bi-Axial Extruded GeoGrids of Minimum Tensile Strength 30kN/m in the longitudinal and transverse direction	sqm	205.00	*
8959	Bi-Axial Extruded GeoGrids of Minimum Tensile Strength 40kN/m in the longitudinal and transverse direction	sqm	290.00	*
8960	Geosynthetic Drainage with two filtering nonwoven geotextiles having a "W" configuration as longitudinal parallel channels. Minimum thickness to be 7.2mm, with two filtering UV stabilized polypropylene nonwoven geotextile of minimum thickness of 0.75mm having pores of 150 micron and tensile strength of 8.0 kN/m and having plane flow capacity of 2.1 L / (m.s) at hydraulic gradient of 1.0 & 20 kPa pressure ,tensile strength of 18 kN/m , with mass per unit area of 740 gsm.	sqm	530.00	*
8961	Geosynthetic Drainage Composite having thermobonding a draining core - HDPE geonet comprises of two sets of parallel overlaid ribs integrally connected to have a rhomboidal shape with a polyethylene film and a nonwoven geotextile having mass per unit area 130 g/m2 and tensile strength of 8.0 kN/m having in plane flow capacity of 0.7 L / (m.s) at hydraulic gradient of 1.0 & 20 kPa pressure and tensile strength of 13.5 kN/m , with mass per unit area of 830 gsm,	sqm	630.00	*


BCD/SOR_11th Edition_2022


BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8962	Synthetic Geogrid having Ultimate tensile strength- 100 kN/m	sqm	200.00	*
8963	Synthetic Geogrid Ultimate tensile strength- 150 kN/m	sqm	210.00	*
8964	Synthetic Geogrid Ultimate tensile strength- 200 kN/m	sqm	340.00	*
8965	Synthetic Geogrid Ultimate tensile strength- 250 kN/m	sqm	350.00	*
8966	Synthetic Geogrid Ultimate tensile strength- 300kN/m	sqm	360.00	*
8967	Synthetic Geogrid Ultimate tensile strength- 350kN/m	sqm	370.00	*
8968	Synthetic Geogrid Ultimate tensile strength- 400kN/m	sqm	450.00	*
8969	Synthetic Geogrid Ultimate tensile strength- 500kN/m	sqm	500.00	*
8970	Synthetic Geogrid Ultimate tensile strength- 600kN/m	sqm	550.00	*
8971	Synthetic Geogrid Ultimate tensile strength- 700kN/m	sqm	650.00	*
8972	Synthetic Geogrid Ultimate tensile strength- 800kN/m	sqm	725.00	*
8973	Synthetic Geogrid Ultimate tensile strength- 900kN/m	sqm	850.00	*
8974	Synthetic Geogrid Ultimate tensile strength- 1000kN/m	sqm	950.00	*
8975	Synthetic Geogrid Ultimate tensile strength- 1100kN/m	sqm	1000.00	*
8976	Synthetic Geogrid Ultimate tensile strength- 1200kN/m	sqm	1050.00	*
8977	Aluminium profile industrial troughed sheet of Alloy 31500/31000/ 40800, conforming to IS 1254, IS 737, IS 2676, 0.71 mm thick, the profile detail width 1044/920 mm, cover width 1000/875 mm.	sqm	600.00	*
8978	Aluminium profile industrial troughed sheet of Alloy 31500/31000/ 40800, conforming to IS 1254, IS 737, IS 2676, 0.91 mm thick, the profile detail width 1044/920 mm, cover width 1000/875 mm.	sqm	785.00	*
8979	Uni Axial Woven polyester geogrid of minimum tensile strength 40KN/m in the Longitudinal direction and 20 KN/m in the Transverse direction.	sqm	139.00	*
8980	Uni Axial Woven polyester geogrid of minimum tensile strength 60KN/m in the Longitudinal direction and 20 KN/m in the Transverse direction	sqm	161.00	*
8981	Uni Axial Woven polyester geogrid of minimum tensile strength 80 KN/m in the Longitudinal direction and 30 KN/m in the Transverse direction.	sqm	205.00	*
8982	Uni Axial Woven polyester geogrid of minimum tensile strength 100KN/m in the Longitudinal direction and 30KN/m in the Transverse direction.	sqm	237.00	*
8983	Uni Axial Woven polyester geogrid of minimum tensile strength 120KN/m in the Longitudinal direction and 30KN/m in the Transverse direction.	sqm	254.00	*
8984	Uni Axial Woven polyester geogrid of minimum tensile strength 150KN/m in the Longitudinal direction and 30 KN/m in the Transverse direction.	sqm	319.00	*
8985	Uni Axial Woven polyester geogrid of minimum tensile strength 200KN/m in the Longitudinal direction and 30 KN/m in the Transverse direction.	sqm	375.00	*
8986	Uni Axial Woven polyester geogrid of minimum tensile strength 250KN/m in the Longitudinal direction and 30KN/m in the Transverse direction.	sqm	458.00	*
8987	Uni Axial Woven polyester geogrid of minimum tensile strength 300KN/m in the Longitudinal direction and 30KN/m in the Transverse direction.	sqm	529.00	*
8988	Bi Axial Woven polyester geogrid of minimum tensile strength 20KN/m in both Longitudinal and Transverse direction.	sqm	114.00	*

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

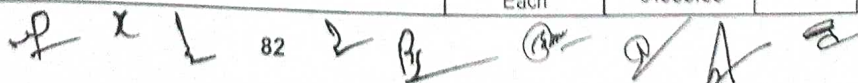
Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
8989	Bi Axial Woven polyster geogrid of minimum tensile strength 40KN/m in both Longitudinal and Transverse direction.	sqm	173.00	*
8990	Bi Axial Woven polyster geogrid of minimum tensile strength 60KN/m in both Longitudinal and Transverse direction.	sqm	223.00	*
9001	C.P. Brass Centre Hole Basin Mixer With Cast Spout	each	1600.00	*
9977	Carriage	L.S.	2.12	*
9988	Carriage and sundries	L.S.	2.12	*
9999	Sundries	L.S.	2.12	*
0842	Ready mix paint for wood work	Per litre	182.36	****
0843	Ready mix paint for steel work	Per litre	182.36	****
0288	Brick Khoa	Per m3	1075.00	**
1002	Mild steel round bar 12mm dia and below	quintal	5860.00	**
1007	Structural steel	quintal	5703.33	**
0993	Plain A.C sheet standard quality(6mm thick)	sqm	177.26	****
8779	Paver Block			
A	M35 grade 60mm thick			
	White	sqm	506.66	**
	Red	sqm	515.69	**
	Yellow	sqm	531.88	**
B	M40 grade 80mm thick			
	White	sqm	581.43	**
	Red	sqm	596.64	**
	Yellow	sqm	615.88	**
8780	Kerb Stone Block M30 Grade of Size 375mm x 300mm	each	79.00	**
	Part-2 BASIC RATE OF MATERIALS RELATED TO FIRE FIGHTING BASED ON DSR -2019			
	NOTE: These rates are exclusive of Contractor's profit, Overheads and Carriage and any taxes etc.			
	Fire Hydrant single outlet gunmetal NB inlet brass spindle 63mm female instantaneous/outlet with PVC blank cap and GI chain as per IS:5290 (ISI Marked)			
4201	Single head gunmetal hydrant valve	each	4685.00	****
	Short stainless steel branch pipe 63mm male intantanous inlet male threaded outlet fitted with 15mm bore nosle as per IS:903 (ISI Marked)			
4202	Single Head Stainless Steel Hydrant Valve	Each	3547.00	****
	Short gunmetal pipe 63mm male intantanous inlet male threaded outlet fitted with 15mm bore nozzle as per IS:903 (ISI Marked)			
4203	Gunmetal short branch pipe	Each	1758.00	****
4204	Short stainless steel branch pipe	Each	1189.00	****


81
A
B
BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022


Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
	FBC CI Body having two nos. gunmetal 63mm male instantaneous inlet coupling confirming to IS:903 fitted with non return valve flange outlet of 100mm dia complete with 25mm size gunmetal drain valve, two nos. rubber blank caps and chain			
4205	Two way gunmetal FBC connection	Each	4002.00	****
4206	Three way gunmetal FBC connection	Each	6050.00	****
4207	Four way gunmetal FBC connection	Each	9462.00	****
	Sythetic fibre circular woven jacketed rubber lined fire hose delivery having 38Kg. Per Cm. Sq. burst pressure, 28Kg. Per Cm. proof pressure, 14Kg. Per Cm. working pressure as per IS:636 (ISI Marked) Type A in 15 Meters length, 63mm dia duly copper via bounded two coupling pair of male female parts any duly instantaneous type, 63mm size as per IS:903 (ISI Marked)			
4208	RRL Hose with male female gunmetal coupling	Each	3861.00	****
4209	RRL Hose with male female stainless steel coupling	Each	3292.00	****
	19mm swinging hose reel complete reinforced braided thermoplastic red/black hose			****
4210	Swinging type hose reel complete with 19mm x 30 Mtrs. Thermoplastic hose Type-II	Each	2043.00	****
4211	Swinging type hose reel complete with 19mm x 40 Mtrs. Thermoplastic hose Type-II	Each	3232.00	****
4212	Hose reel drum	Each	2350.00	****
4213	25mm dia gun metal globe valve & nozzle.	Each	691.00	****
	Sprinkler operating at 68° centigrade standard response, standard coverage 15mm BPST, K56 UL listed and FM approved			
4214	68° centigrade Pendant Sprinkler	Each	168.00	****
4215	68° centigrade Upright Sprinkler	Each	168.00	****
4216	68° centigrade Sidewall Sprinkler	Each	240.00	****
4217	68° centigrade Concealed Sprinkler	Each	857.00	****
	Sprinkler flexible drops stainless steel complete with 15 NPT on reducer thread with maximum working pressure of 175 PSI test pressure of 875 PSI (Burst) with branch line (Inlet) 25mm NPT male thread to sprinkler head (Outlet) 15mm NPT female thread 1 No. reducer + 1 No. Nipple + 2 Side Brackets + 1 Center Bracket + 625 mm stockbar			
4218	700mm flexible drop	Each	795.00	****
4219	1000mm flexible drop	Each	945.00	****
4220	1200mm flexible drop	Each	1015.00	****
4221	1500mm flexible drop	Each	1137.50	****
4222	Water flow switch for 100mm dia pipe	Each	4945.00	****
4223	Water flow switch for 150mm dia pipe	Each	6083.00	****
	hydraulic alarm valve with water motor gong bell and constant pressure trim assembly complete as required			
4224	150mm dia hydraulic alarm valve with water motor gong	Each	34933.00	****

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
4225	100mm dia hydraulic alarm valve with water motor gong	Each	32517.00	****
4226	80mm dia hydraulic alarm valve with water motor gong	Each	30777.00	****
	Deluge valve with wet pilot basic trim assembly with test and alarm, drip and drain valve with water motor gong			
4227	150mm dia deluge valve	Each	84888.00	****
4228	100mm dia deluge valve	Each	68238.00	****
4229	80mm dia deluge valve	Each	60732.00	****
4230	50mm dia deluge valve	Each	60280.00	****
	Water curtain nozzle, 15mm dia BPST K-Factor as per design consideration			
4231	Water curtain nozzle, nickel chrome plated brass	Each	313.20	****
4232	Electric release trim assembly for deluge valve with two way solenoid valve, weather proof operation on 24 volts DC	Each	5382.00	****
4233	Adjustable rosette plate for 15mm dia (Powder Coated)	Each	80.00	****
	BUTTERFLY VALVE PN 1.6 rating			****
4234	40mm dia butterfly valve	Each	1948.00	****
4235	50mm dia butterfly valve	Each	1948.00	****
4236	65mm dia butterfly valve	Each	2150.00	****
4237	80mm dia butterfly valve	Each	2382.00	****
4238	100mm dia butterfly valve	Each	3305.00	****
4239	125mm dia butterfly valve	Each	4175.00	****
4240	150mm dia butterfly valve	Each	4803.00	****
4241	200mm dia butterfly valve	Each	9188.00	****
4242	250mm dia butterfly valve	Each	12912.00	****
4243	300mm dia butterfly valve	Each	16105.00	****
	MS pipe as per IS/1239 ISI MARKED C Class (heavy)			****
4244	25mm dia MS Pipe	m	118.00	****
4245	32mm dia MS Pipe	m	155.00	****
4246	40mm dia MS Pipe	m	180.00	****
4247	50mm dia MS Pipe	m	265.00	****
4248	65mm dia MS Pipe	m	350.00	****
4249	80mm dia MS Pipe	m	424.00	****
4250	100mm dia MS Pipe	m	634.00	****
4251	125mm dia MS Pipe	m	819.00	****
4252	150mm dia MS Pipe	m	938.00	****
4253	200mm dia MS Pipe (6.3 mm thick)	m	1426.00	****
4254	250mm dia MS Pipe (6.3 mm thick)	m	1798.00	****
4255	300mm dia MS Pipe (7.1 mm thick)	m	2106.00	****
	GI pipe as par IS/1239 ISI MARKED C Class (heavy)			


83
BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
4256	25mm dia G.I. Pipe	m	171.00	****
4257	32mm dia G.I. Pipe	m	215.00	****
4258	40mm dia G.I. Pipe	m	250.00	****
4259	50mm dia G.I. Pipe	m	310.00	****
4260	65mm dia G.I. Pipe	m	395.00	****
4261	80mm dia G.I. Pipe	m	505.00	****
4262	100mm dia G.I. Pipe	m	714.00	****
4263	150mm dia G.I. Pipe	m	1066.00	****
	NON RETURN VALVE cast Iron double flange as per IS/5312 PN 1.6 rating complete with Bronze body & wedge Stainless Steel spindle, Gland packing, Rubber gasket			
4264	40mm dia Non Return Valve	Each	3311.00	****
4265	50mm dia Non Return Valve	Each	3311.00	****
4266	65mm dia Non Return Valve	Each	3785.00	****
4267	80mm dia Non Return Valve	Each	4366.00	****
4268	100mm dia Non Return Valve	Each	6607.00	****
4269	125mm dia Non Return Valve	Each	10290.00	****
4270	150mm dia Non Return Valve	Each	11718.00	****
4271	200mm dia Non Return Valve	Each	20013.00	****
4272	250mm dia Non Return Valve	Each	31946.00	****
4273	300mm dia Non Return Valve	Each	43392.00	****
	NON RISING cast Iron double flange SLUICE Valve as per ISI/14846 PN 1.6 rating complete with Bronze body & wedge Stainless Steel spindle, Gland packing, Rubber gasket			
4274	40mm DIA Sluice Valve	Each	3540.00	****
4275	50mm DIA Sluice Valve	Each	4532.00	****
4276	65mm DIA Sluice Valve	Each	5875.00	****
4277	80mm DIA Sluice Valve	Each	6663.00	****
4278	100mm DIA Sluice Valve	Each	9324.00	****
4279	125mm DIA Sluice Valve	Each	12511.00	****
4280	150mm DIA Sluice Valve	Each	15461.00	****
4281	200mm DIA Sluice Valve	Each	27639.00	****
4282	250mm DIA Sluice Valve	Each	32913.00	****
4283	300mm DIA Sluice Valve	Each	47409.00	****
	Cast iron double flange strainer with stainless steel mesh, PN 1.6 rating complete with accessories as required.			
4284	80mm dia CIDF SS mesh Strainer	Each	2530.80	****
4285	100mm dia CIDF SS mesh Strainer	Each	3636.00	****
4286	150mm dia CIDF SS mesh Strainer	Each	6791.40	****
4287	200mm dia CIDF SS mesh Strainer	Each	14689.80	****

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
4288	250mm dia CIDF SS mesh Strainer	Each	18450.90	****
4289	300mm dia CIDF SS mesh Strainer	Each	25366.50	****
4290	25mm Air release valve as per IS:14845 ISI Marked	Each	1350.00	****
	electric driven main fire pump with motor, base plate coupling, coupling guard, foundation bolts and anti vibration pads			
4291	2850 lpm at 88 m Head	Each	331000.00	****
4292	2850 lpm at 70 m Head	Each	295000.00	****
4293	2850 lpm at 56 m Head	Each	294000.00	****
4294	2280 lpm at 88 m Head	Each	294000.00	****
4295	2280 lpm at 70 m Head	Each	268000.00	****
4296	2280 lpm at 56 m Head	Each	240000.00	****
4297	1620 lpm at 88 m Head	Each	268000.00	****
4298	1620 lpm at 70 m Head	Each	240000.00	****
4299	1620 lpm at 56 m Head	Each	204000.00	****
	diesel engine driven main fire pump, tank, exhaust, foundation bolts, anti vibration pads etc.			
4300	2850 lpm at 88 m Head	Each	505000.00	****
4301	2850 lpm at 70 m Head	Each	453700.00	****
4302	2850 lpm at 56 m Head	Each	451000.00	****
4303	2280 lpm at 88 m Head	Each	468000.00	****
4304	2280 lpm at 70 m Head	Each	450000.00	****
4305	2280 lpm at 56 m Head	Each	448000.00	****
4306	1620 lpm at 88 m Head	Each	463100.00	****
4307	1620 lpm at 70 m Head	Each	435000.00	****
4308	1620 lpm at 56 m Head	Each	375000.00	****
	electric driven pressurisation pump (Jockey pump)			****
4309	180 lpm at 88 m Head	Each	90000.00	****
4310	180 lpm at 70 m Head	Each	72000.00	****
4311	180 lpm at 56 m Head	Each	56000.00	****
4312	300 lpm at 88 m Head	Each	120000.00	****
4313	300 lpm at 70 m Head	Each	90200.00	****
4314	300 lpm at 56 m Head	Each	81000.00	****
	electric driven pressurisation pump (Terrace pump)			****
4315	900 lpm at 35 m Head	Each	70909.00	****
4316	450 lpm at 35 m Head	Each	59091.00	****
4317	Air Vessel 250 mm	Each	12646.00	****
4318	Pressure switch	Each	986.00	****
4319	Orifice plate made of 6 mm. thick stainless steel with orifice of required size in between flange & landing valve of external and internal hydrant to reduce pressure to working pressure of 3.5 kg/cm ²	Each	802.00	****



BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
4320	Cost of Cement concrete foundation with 35x35x5 mm angle frame on edges duly plastered Cum with inertia blocks.	Cum	4500.00	****
	Cost of Control Panel			
4321	INCOMING			
	250A, 50kA 4 Pole MCCB, Ics=100% Icu rating Digital Voltmeter 0-500V with selector switch Digital Ammeter (0-250 A) with selector switch & CTs etc.			
	LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 300A			
	OUTGOING (Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps)			
	Main Fire Pump 125 A, 50kA TPN MCCB, Ics=100% Icu, with fully automatic Star/Delta starter suitable for 60 HP pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.			
	Jockey Pump 63 A, 50kA TPN MCCB, Ics=100% Icu, with suitable HP fully automatic Star/Delta starter with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.			
	DIESEL ENGINE CONTROL Control for diesel engine comprising - Automatic/Manual selector switch & 3 attempts starting device, timers and relays as required, push buttons, start/stop in manual mode Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0-20 A DC Ammeter All standard relays and accessories for automatic operation of diesel engine			
	System Controller Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specification	Each	175000.00	
	Incomings 400A, 50kA 4 Pole MCCB, Ics=100% Icu rating Digital Voltmeter 0-500V with selector switch Ammeter (0-400 A) with selector switch & CTs etc.			
	LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 500A			
	Outgoings (Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps)			

BCD/SOR_11th Edition_2022



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
	Main Fire Pump 200 A, 50kA TPN MCCB, lcs=100% lcu, with fully automatic Star/Delta starter suitable for 75 hp pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.			
	Jockey Pump 100 A, 50kA TPN MCCB, lcs=100% lcu, with suitable HP fully automatic Star/Delta starter with overload protection, current sensing type, single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.			
	Diesel Engine Control Control for diesel engine comprising - Automatic/Manual selector switch & 3 attempt starting device, timers and relays as required, push buttons, start/stop in manual mode Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0-20 A DC Ammeter All standard relays and accessories for automatic operation of diesel engine			
4322	System Controller Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specifications.	Each	205000.00	****
	Incomings 630A, 50kA 4 Pole MCCB, lcs=100% lcu rating Digital Voltmeter 0-500V with selector switch Ammeter (0-630 A) with selector switch & CTs etc.LED type RYB phase indicating lamps, ON, OFF, trip indicating lampsSet of Copper Bus Bar 800Amps			
	Outgoings			
	(Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps)			
	Main Fire Pump			
	250 A, 50kA TPN MCCB, lcs=100% lcu, with fully automatic Star/Delta starter suitable for 100 hp pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.			
	Jockey Pump			
	125 A, 50kA TPN MCCB, lcs=100% lcu, with Suitable HP fully automatic Star/Delta starter with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.			
	Diesel Engine Control			
	Control for diesel engine comprising -			



87

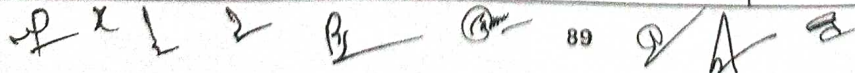
BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
	Automatic/Manual selector switch & 3 attempts starting device, timers and relays as required, push buttons, start/stop in manual mode			
	Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication			
	Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0-20 A DC Ammeter			
	All standard relays and accessories for automatic operation of diesel engine			
	System Controller			
4323	Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers, Sensors, annunciation window for fault indication, complete as per specification	Each	230000.00	****
	Incomings			
	400A, 50kA 4 Pole MCCB, Ics=100% Icu Rating Digital Voltmeter 0-500V with selector switch Ammeter (0-400 A) with selector switch & CTs etc. LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 500Amps			
	Outgoings			
	(Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps)			
	Main Fire Pumps			
	125 Amp, 50kA TPN MCCB, Ics=100% Icu, with fully automatic Star/Delta starter suitable for 60 hp pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation. - 2 sets			
	Jockey Pump			
	63 Amp, 50kA TPN MCCB, Ics=100% Icu, with Suitable HP fully automatic Star/Delta starter with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation. - 2 sets			
	Diesel Engine Control			
	Control for diesel engine comprising -			
	Automatic/Manual selector switch & 3 attempts starting device, timers and relays as required, push buttons, start/stop in manual mode			
	Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication			
	Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0-20 A DC Ammeter			
	All standard relays and accessories for automatic operation of diesel engine			

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
	System Controller			
4324	Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specification	Each	265000.00	****
	Incomings 630A, 50kA 4 Pole MCCB, Ics=100% Icu Rating, Digital Voltmeter 0-500V with selector switch Ammeter (0-630 A) with selector switch & CTs etc. LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 800Amps			
	Outgoings			
	(Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps)			
	Main Fire Pump			
	200 Amp, 50kA TPN MCCB, Ics=100% Icu, with fully automatic Star/Delta starter suitable for 75 hp pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation. - 2 sets			
	Jockey Pump			
	100 Amp, 50kA TPN MCCB, Ics=100% Icu, with Suitable HP fully automatic Star/Delta starter with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation. - 2 sets			
	Diesel Engine Control			
	Control for diesel engine comprising -			
	Automatic/Manual selector switch & 3 attempts starting device, timers and relays as required, push buttons, start/stop in manual mode			
	Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication			
	Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0-20 ADC Ammeter			
	All standard relays and accessories for automatic operation of diesel engine			
	System Controller			
4325	Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specification	Each	320000.00	****
	Incomings			



BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
	800A, 50kA 4 Pole MCCB, Ics=100% Icu Rating Digital Voltmeter 0-500V with selector switch Ammeter (0-800 A) with selector switch & CTs etc LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 1000Amps Outgoings			
	(Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps)			
	Main Fire Pump			
	250 Amp, 50kA TPN MCCB, Ics=100% Icu, with fully automatic Star/Delta starter suitable for 100 hp pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation. - 2 sets Jockey Pump			
	125 Amp, 50kA TPN MCCB, Ics=100% Icu, with Suitable HP fully automatic Star/Delta starter with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation. - 2 sets DIESEL ENGINE CONTROL Control for diesel engine comprising - Automatic/Manual selector switch & 3 attempts starting device, timers and relays as required, push buttons, start/stop in manual mode Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0-20 A DC Ammeter All standard relays and accessories for automatic operation of diesel engine System Controller			
4326	Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specification	Each	410000.00	****
4327	Basic cost of 4 mm thick Anti Corrosive Pipe Protection Bituminous Tape,	sq m	210.00	****
4328	Basic cost of anticorrosive Black paint	Litre	110.00	****
4329	Cost of 4 Nos. Nuts bolts and washers	Set	50.00	****
4330	Cost of 1 No. 3 mm thick rubber gasket	Each	70.00	****
4331	Cost of 1 No. MS flange as per IS drilling 16 mm thick LS	Set	200.00	****
4332	Cost of Welding rod	Job	40.00	****
4333	Cost of 40 mm dia Flange	Each	110.00	****

BCD/SOR_11th Edition_2022

BCD Analysis of Rates 2022

Code No	Description	Unit	Approved Rate for SOR 2021	Remark
1	2	3	4	10
4334	Cost of 8 Nos. Nut bolt fastner and packing gaskets	Each	90.00	****
4335	Cost of Welding rod LS	Each	60.00	****
4336	Cost of 50 mm dia butterfly valve	Each	110.00	****
4337	Cost of 50mm dia Flange	Each	110.00	****
4338	Cost of 65 mm dia Flange	Each	110.00	****
4339	Cost of 65 mm dia butterfly valve	Each	110.00	****
4340	Cost of 80 mm dia Flange	Each	220.00	****
4341	Cost of 8 Nos. Nut bolt fastner and packing gaskets	Each	180.00	****
4342	Cost of Welding rod LS	Each	90.00	****
4343	Cost of 100 mm dia Flange	Each	220.00	****
4344	Cost of 150 mm dia Flange	Each	220.00	****
4345	Cost of 200 mm dia Flange	Each	340.00	****
4346	Cost of 8 Nos. Nut bolt fastner and packing gaskets	Each	300.00	****
4347	Cost of Welding rod LS	Each	120.00	****
4348	Cost of 250 mm dia Flange	Each	340.00	****
4349	Cost of 300 mm dia Flange	Each	340.00	****
4350	Cost of packing gaskets	LS	50.00	****
4351	Cost of 125 mm dia Flange	Each	220.00	****
4352	Cost of 80 mm dia Flange	Each	110.00	****
4353	Cost of 100 mm dia Flange	Each	110.00	****
4354	Cost of 150 mm dia Flange	Each	110.00	****
4355	Cost of 25mm dia socket, union, nipples (Lumpsum)	each	210.00	****
4356	Cost of 25mm dia gunmetal gate valve	Each	770.00	****
4357	Cost of 250mm dia air vessel wit air release valve and 25mm dia gunmetal wheel valve for drainage	Each	14000.00	****
4358	Cost of 15mm dia MS Socket & teflon tape (Lumpsum)	Each	45.00	****
4359	Cot of teflon tape	Each	20.00	****
4360	25mm dia MS Socket	Each	45.00	****
4361	Cost of MS Socket 15mm dia	Each	35.00	****
4362	Cost of water flow switch	Each	6500.00	****
4363	Cost of Packing gaskets	LS	50.00	****
4364	Cost of 4 Nos. Nut Bolt fastner & packing gaskets	LS	90.00	****
4365	Cost of 12 Nos. Nut bolt fastner and packing gaskets	Each	450.00	****

Note:-

- 1 * Rates based on DSR 2021.
- 2 ** Approved rate by State Level SOR committee(effective from 01.04.2021)as well as SOR Committee letter no 23- dt 21-06-2021, letter No. 54 dated 01.10.2021 & lt no 79 we dt 10-12-2021
- 3 *** Approved rates of cement by State level SOR committee.
- 4 **** Present BSOR 2020 rates



BCD/SOR_11th Edition_2022

SUB HEAD : 0.4
CAPACITY OF TRUCK

BCD Analysis of Rates 2022

0.4 TRUCK CAPACITY PER TRIP

VIDE T.E.C.LETTER No 1115DATED 12.07.85

SL. No.	Materials	Truck Capacity		Net payable Volume or weight col 3*col 4
1	2	3	4	5
1	Lime, Moorum and building rubbish	6.00cum	1.00	6.00 cum
2	Earth	6.00cum	0.80	4.80 cum
3	Manure or sludge	6.00cum	0.92	5.52 cum
4	Excavated rocks(120 Lbs)	6.00cum	0.67	4.02 cum
5	Stone Metal	5.40cum	0.85	4.59 cum
6	Soling stone	5.00cum	0.85	4.25 cum
7	Boulder(90 Lbs to 120 Lbs)	6.00cum	0.8	4.80 cum
8	Bricks	2000Nos	1.00	2000 Nos
9	Tiles/Mangra/Mosaic	3200Nos	1.00	3200Nos
10	Bricks Tiles(300*150*50mm)	1760Nos	1.00	1760 Nos
11	Cement, Stone blocks , G.I, C.I, A.C and C.C Pipe below 100 mm dia and other heavy materials	8.00Mt	1.00	8.00MT
12	Steel	8.00Mt	1.00	8.00MT
13	Timber	9.60 cum	1.00	9.60 cum
14	Tar, Bitumen	8.00M.T	1.00	8.00MT
15	Steam coal	8.00 MT	1.00	8.00MT
16	S.W.Pipe 60 cm, length			
(i)	100 mm dia	800No / 480M	1.00	800No / 480M
(ii)	150 mm dia	400 No / 240 M	1.00	400 No / 240 M
(iii)	200 mm dia	224 No / 134.40 M	1.00	224 No / 134.40 M
(iv)	230 mm dia	176 No / 105.60 M	1.00	176 No / 105.60 M
(v)	250 mm dia	140 No / 84 M	1.00	140 No / 84 M
(vi)	300 mm dia	112 No / 67.20 M	1.00	112 No / 67.20 M
(vii)	350 mm dia	80 No / 48 M	1.00	80 No / 48.20 M
(viii)	400 mm dia	56 No / 33.60 M	1.00	56 No / 33.60 M
(ix)	450 mm dia	44 No / 26.40 M	1.00	44 No / 26.40 M
(x)	500 mm dia	40 No / 24.00 M	1.00	40 No / 24.00 M
(xi)	600 mm dia	32 No / 19.20 M	1.00	32 No / 19.20 M
17	R.C.C pipe and A.C pipe			
(i)	100 mm dia	145 No*2M=290M	1.00	290.00M
(ii)	125 mm dia	100 No*2M=200M	1.00	200.00M
(iii)	150 mm dia	90 No*2M=180M	1.00	180.00M
(iv)	200 mm dia	40No*2.5M=100M	1.00	40No*2.5M=100M

Handwritten marks: a large 'P' with an 'x' inside, and several other scribbles.

Handwritten signature: "Be" with a circled 'B' and a checkmark.

Handwritten initials: "D/A" and "B".

BCD Analysis of Rates 2022

SL. No.	Materials	Truck Capacity		Net payable Volume or weight col 3*col 4
1	2	3	4	5
(v)	250 mm dia	30No*2.50M=75M	1.00	75.00M
(vi)	300 mm dia	24 No*2.5=60M	1.00	60.00M
(vii)	350 mm dia	19No*2.5M=47.5M	1.00	47.50M
(viii)	400mm dia & 450mm dia	13No*2.5M=32.5M	1.00	32.50M
(ix)	500mm dia & 600mm dia	10No*2.5M=25.0M	1.00	25.00M
(x)	700mm dia & 800mm dia	6No*2.5M=15M	1.00	15.00M
(xi)	900mm dia & 1100mm dia	4No*2.5M=10M	1.00	10.00M
(xii)	1100mm dia & 1200mm dia	3No*2.5M=7.5M	1.00	7.50M
18	G.I Crates 1*1.5*0.75 M	80 No	1.00	80 No
19	Bamboos			
(i)	75 mm dia & 100 mm dia	280 No	1.00	280 No
(ii)	50 mm dia & 75 mm dia	300 No	1.00	300 No
20	Empty bags of cement-length	3000 Nos	1.00	280 Nos
21	Sal bullah Av 6M			
(i)	100 mm dia	125 Nos	1.00	125 Nos
(ii)	125 mm dia	80 Nos	1.00	80 Nos
(iii)	150 mm dia	60 Nos	1.00	60 Nos
(iv)	175 mm dia	45 Nos	1.00	45 Nos
(v)	200 mm dia	25 Nos	1.00	25 Nos
(vi)	225 mm dia	20 Nos	1.00	20 Nos
22	Stone chips and sand	5.4 cum	0.92	5.00 cum
23	Steel and C.I.Pipe 3.66 M			
(i)	100 mm dia	80 No*3.66M=292.80M	1.00	292.8M
(ii)	125 mm dia	60 No*3.66M=219.60M	1.00	219.60M
(iii)	150 mm dia	50 No*3.66M=183.00M	1.00	183.00M
(iv)	200 mm dia	30 No*3.66M=109.80M	1.00	109.80M
(v)	250 mm dia	22 No*3.66M=80.52M	1.00	80.52M
(vi)	300 mm dia	17 No*3.66M=62.22M	1.00	62.22M
(vii)	350 mm dia	12 No*3.66M=43.92M	1.00	43.92M
(viii)	400 mm dia	9 No*3.66M=32.94M	1.00	32.94M
(ix)	500 mm dia	7 No*3.66M=25.62M	1.00	25.62M
(x)	600 mm dia	5 No*3.66M=18.30M	1.00	18.30M