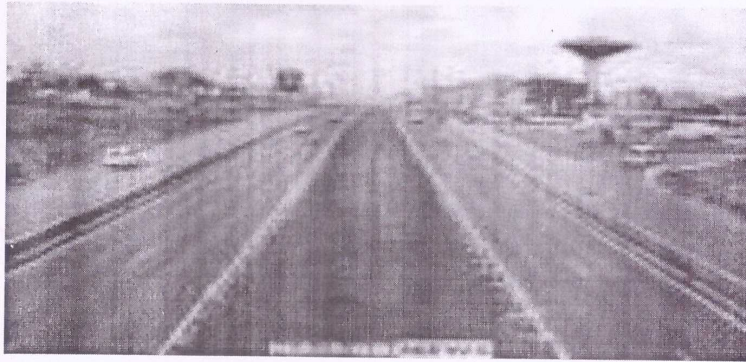


# UTTAR PRADESH

राजकीय प्रयोगार्थ  
(न्यायालय / वैधानिक  
प्रयोगार्थ मान्य नहीं)



## LOK NIRMAN VIBHAG



### SCHEDULE OF RATES

FOR  
DISTRICTS

BULANDSHAHR, GAUTAM BUDH NAGAR, GHAZIABAD &  
HAPUR

**REVISED IN 2020**  
( ENFORCED FROM 03 Feb - 2020 )

SUPERINTENDING ENGINEER

BULANDSHAHR CIRCLE, LOK NIRMAN VIBHAG

BULANDSHAHR.

## कार्यालय अधीक्षण अभियन्ता,

बुलन्दशहर वृत्, लो0नि0वि0, बुलन्दशहर

पत्रांक :- 1918 / 48 एम- बु0वृत्/2020

दिनांक:- 3/2/2020

### कार्यालय-ज्ञाप

इस वृत् के कार्यालय ज्ञाप सं0- 678(1)/48एम0-बु0वृत्/19, दि0 23.01.2019 द्वारा शिडयूल ऑफ रेट्स पुनरीक्षण किया गया था। प्रमुख अभियन्ता, (विभागाध्यक्ष) लो0नि0वि0 लखनऊ के पत्रांक 672/पी0जे0-11/15पी0जे0(1)/12, दि0 02.01.13 द्वारा दर सूची पुनरीक्षित किये जाने के निर्देशों के अनुपालन में इस वृत् के अधीन अधिशासी अभियन्ताओं/अन्य विभाग के अभियन्ताओं द्वारा वर्तमान प्रचलित शिडयूल ऑफ रेट के पुनरीक्षण हेतु किये जा रहे अनुरोध के परिपेक्ष में इस कार्यालय के पत्रांक 1428/48एम0-बु0वृत्/20, दि0 16.01.2020 को अधोहस्ताक्षरकर्ता की अध्यक्षता में शिडयूल ऑफ रेट के पुनरीक्षण हेतु बैठक हुई जिसमें निम्न अधिकारियों/ कर्मचारियों ने भाग लिया :-

- 1- श्री जगदीश प्रसाद, अधिशासी अभियन्ता, प्रा0ख0, लो0नि0वि0, बुलन्दशहर।
- 2- श्री राधेश्याम शर्मा, अधिशासी अभियन्ता, नि0ख0-2, लो0नि0वि0, बुलन्दशहर।
- 3- श्री सुरेन्द्र कुमार, अधिशासी अभियन्ता, नि0ख0, लो0नि0वि0, खुर्जा।
- 4- श्री विमल कुमार, अधिशासी अभियन्ता, प्रा0ख0, लो0नि0वि0, गौतमबुद्धनगर।
- 5- श्री मनीष वर्मा, अधिशासी अभियन्ता, नि0ख0-2, लो0नि0वि0, गाजियाबाद।
- 6- श्री कर्मवीर सिंह, अधिशासी अभियन्ता, नि0ख0-3(प्र0प0), लो0नि0वि0, गाजियाबाद।
- 7- श्री रमेश चन्द्रा, सहायक अभियन्ता, नि0ख0-2, लो0नि0वि0, गाजियाबाद।
- 8- श्री बी0के0 चतुर्वेदी, सहायक अभियन्ता, नि0ख0-2, लो0नि0वि0, बुलन्दशहर।
- 9- श्री डी0के0 शरण, अवर अभियन्ता(प्रा0), बु0शहर वृत्, लो0नि0वि0, बुलन्दशहर।

बैठक में बु0शहर वृत्, लो0नि0वि0 के अधीन जनपदों में प्रचलित सामग्री, श्रमिकों की दरों पर विस्तृत रूप से विचार विमर्श उपरान्त पूर्ण जारी शिडयूल ऑफ रेट्स में आंशिक संशोधन किया गया तथा निश्चित किया गया कि नई दरें दिनांक 03.02.2020 से प्रभावी होंगी। शिडयूल ऑफ रेट्स के सम्बन्ध में इससे पूर्व में जारी सभी कार्यालय ज्ञापों को निरस्त समझा जाये।

( अजय शंकर सिंह )

अधीक्षण अभियन्ता  
बुलन्दशहर वृत्, लो0नि0वि0  
बुलन्दशहर

प्रतिलिपि निम्नलिखित को पुनरीक्षित शिडयूल ऑफ रेट की प्रति सहित सूचनार्थ प्रेषित :-

1. प्रमुख अभियन्ता (विकास एवं विभागाध्यक्ष), लोक निर्माण विभाग, लखनऊ।
2. महालेखाकार, उ0प्र0, इलाहाबाद।
3. मुख्य अभियन्ता, (मवन विंग) लोक निर्माण विभाग, उ0 प्र0, लखनऊ।
4. मुख्य प्राविधिक परीक्षक, लोक निर्माण विभाग, उ0 प्र0, लखनऊ।
5. मुख्य अभियन्ता, मेरठ क्षेत्र, लोक निर्माण विभाग मेरठ।
6. अधीक्षण अभियन्ता, मेरठ वृत्, लोक निर्माण विभाग, मेरठ।
7. अधीक्षण अभियन्ता, सहारनपुर वृत्, लोक निर्माण विभाग, सहारनपुर।
8. अधीक्षण अभियन्ता, अलीगढ़/मथुरा वृत्, लोक निर्माण विभाग, अलीगढ़।
9. मुख्य विकास अधिकारी, बुलन्दशहर/गौतमबुद्धनगर/गाजियाबाद/हापुड़।
10. समस्त अधिशासी अभियन्ता, लोक निर्माण विभाग, बुलन्दशहर/खुर्जा/गौतमबुद्धनगर/गाजियाबाद/हापुड़।
11. अधिशासी अभियन्ता, ग्रामीण अभियन्त्रण विभाग/(पी0एम0जी0एस0वाई) बुलन्दशहर/गौतमबुद्धनगर/गाजियाबाद।
12. अवर अभियन्ता (प्रा0), बुलन्दशहर वृत्, लोक निर्माण विभाग बुलन्दशहर।

अधीक्षण अभियन्ता  
बुलन्दशहर वृत्, लो0नि0वि0  
बुलन्दशहर

3/2/2020

**LOK NIRMAN VIBHAG  
UTTAR PRADESH**

शिड्यूल ऑफ रेट्स 03.02.2020 से प्रभावी	जनपद— बुलन्दशहर, हापुड़, गौतमबुद्धनगर, गाजियाबाद।
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## [1] Important Instructions

1. **Carriage and taxes :** The rates are inclusive of carriage of 8 kilometers from the place of issue or the nearest place of availability. G.S.T. is not included in rates of materials, taken into account in working out the rates of the items. If extra cartage is required, it should be paid at the rates specified for carriage beyond 8 kilometers (5 miles). The rates, are however, inclusive of all other taxes such as royalty etc and toll paid on bridges.
2. **Specification:** The items entered in this schedule are to be executed according to the Public Works Department / C.P.W.D/NBO/IRC Detailed specifications.
3. **[a]** The Executive Engineers are requested to mention the names of the approved quarries in the special conditions for the approved stone and approved coarse sand to avoid any ambiguity at later stages during execution.  
**[b] Ribbed Tor Steel :** Ribbed-tor-steel should conform to IS-1786-1979 or its latest edition.
4. **Chapter IV : Earth work and excavation :**  
**[a]** Lead is measured from the centre of the area of excavation to the centre of the bank of spoil heap. Earthwork in excavation of foundation is calculated by taking the dimensions of each trench. Filling in trenches after the construction of foundation is inclusive in the rate. Earth filling in plinth is calculated by taking the internal dimension in between plinth wall, and height is taken after deducting the thickness of floor.  
**[b]** Rate as per schedule items 252 in chapter IV (Earthwork) is to be followed only with the written approval of the Executive Engineer and after his inspection of site.
5. **Chapter VI : Brick work :** Rates including cutting of bricks as necessary for proper bond and for forming all splays, angles etc and also for rounding all exterior and interior angles if so required. The brickwork is to be measured in thickness as mentioned in the terms and conditions of the agreement and in its specifications.

6. **Chapter VIII : Painting and Distemping shall be measured as follows:**
- (i) Moulded work of all kinds such as cornices, etc. and doors and windows shall be measured flat.
  - (ii) Both sides area of glazed (Ventilators) painted, shall be measured as  $1\frac{1}{2}$  time of the single flat area. Expanded metal, iron gates similar work will be measured as  $\frac{1}{2}$  of the single area measured flat for area of painting on both sides.
  - (iii) Fully glazed shutters (both sides) shall be measured as  $1\frac{1}{2}$  times of the area of the opening, while that of wire gauge doors may be one time only.
  - (iv) part panelled and glazed shutters (both sides) shall be measured as  $1\frac{3}{4}$  times of the area of the opening.
  - (v) Braced and battended shutters (both sides) shall be measured as  $2\frac{1}{2}$  times of the area of opening.
  - (vi) Full panelled shutters both sides may be measured as 2 times of the area of the opening.
  - (vii) Iron grating provided in the window may be measured as  $\frac{1}{2}$  time of the area of the opening.
  - (viii) "Z" Section windows may be measured as  $\frac{1}{2}$  the area of the opening.
7. Contractor's profit has been allowed in all items. If the work is executed departmentally on muster rolls, no deduction for contractor's profit shall be made in the items of labour rates for assessment of output of labour achieved.
8. All items shall be measured as per IS-1200-1964 method of measurement of building works unless otherwise specifically provided in the bond or in above paragraphs.

दिनांक 05.02.2014 को प्रमुख अभियन्ता (विकास) एवं विभागाध्यक्ष महोदय, लोक निर्माण विभाग की अध्यक्षता में सम्पन्न उच्च स्तरीय तकनीकी समिति की बैठक की कार्यवाही का विवरण :-

प्रमुख अभियन्ता (विकास) एवं विभागाध्यक्ष, महोदय एवं अध्यक्ष, उच्च स्तरीय तकनीकी समिति लो०नि०वि० की अनुमति से बैठक की कार्यवाही प्रारम्भ की गयी। बैठक में निम्नलिखित अधिकारियों ने भाग लिया:-

1. श्रीमती चित्रा स्वरूप	प्रमुख अभियन्ता(विकास) एवं विभागाध्यक्ष
2. श्री ए०के० गुप्ता	प्रमुख अभियन्ता(ग्रामीण सड़क)
3. श्री हरेन्द्र नाथ पाण्डेय	मुख्य अभियन्ता(मु-2)
4. श्री आर०सी० बरनवाल	मुख्य अभियन्ता(रा०मा०)
5. श्री याई०के०गुप्ता	मुख्य अभियन्ता(मु-1)
6. श्री जे०पी०जैन	मुख्य अभियन्ता(विश्व बैंक)
7. श्री आर०एन०यादव	प्रबन्ध निदेशक उ०प्र० राजकीय निर्माण निगम लि०
8. श्री वी०के०सिंह	मुख्य अभियन्ता(मध्य क्षेत्र)
9. श्री संजय	मुख्य अभियन्ता(भवन)
10. श्री एस०पी० सक्सेना	अधीक्षण अभियन्ता भवन वृत्त
11. श्री आर०आर० सिंह	अधीक्षण अभियन्ता लखनऊ वृत्त
12. श्री आर०के० गोयल	महाप्रबन्धक उ०प्र० रा०नि०लि०
13. श्री अरुनी कुमार	महाप्रबन्धक (तक०) उ०प्र० रा०नि०लि०
14. श्री ए०के० शुक्ला	प्रबन्धक (ई०) उ०प्र० रा०नि०लि०

557/2  
25/2 kg

एजेण्डा बिन्दु-1

केन्द्रीय लोक निर्माण विभाग के प्रचलित स्केल्टन को अपनाये जाने के संबंध में।

एजेण्डा बिन्दु-2

केन्द्रीय लोक निर्माण विभाग के भवन कार्य के दर विश्लेषण की भांति उ०प्र० लोक निर्माण विभाग द्वारा भवन कार्य की मर्दों में 10 प्रतिशत ठेकेदार लामांश एवं 5 प्रतिशत ओवर हेड अर्थात् कुल 15 प्रतिशत की धनराशि अनुमन्य किये जाने के संबंध में।

एजेण्डा बिन्दु-3

केन्द्रीय लोक निर्माण विभाग में प्रचलित दिल्ली शैड्यूल आफ रेट्स को अपनाये जाने के संबंध में।

उपरोक्त समस्त बिन्दुओं के सम्बन्ध में सर्व सम्मति से समिति द्वारा यह निर्णय लिया गया कि वर्तमान में निर्माण प्रवृत्तियों में आमूल ऋूल परिवर्तन हो जाने के कारण लोक निर्माण विभाग का स्केल्टन व्यवहारिक नहीं रह गया है। अतः मविष्य में भवन निर्माण कार्यों हेतु केन्द्रीय लोक निर्माण विभाग के प्रचलित स्केल्टन को अपनाया जाना उचित होगा। CPWD के स्केल्टन में ठेकेदार का लामांश तथा ओवर हेड समाहित है।

समिति द्वारा सर्व सम्मति से यह भी निर्णय लिया गया कि दिल्ली शैड्यूल आफ रेट्स केवल उन्हीं मर्दों हेतु अपनाया जा सकता है, जिन मर्दों के लिए उ०प्र० लोक निर्माण विभाग के अधीक्षण अभियन्ताओं द्वारा निर्गत शैड्यूल आफ रेट्स में दरें उपलब्ध न हों।

एजेण्डा विन्दु-4

इटायामैनपुरी, कुरावली चार लेन मार्ग का चौड़ीकरण हेतु पूर्व में उच्च स्तरीय तकनीकी समिति बैठक दिनांक-11.06.13 में विशिष्टियों में परिवर्तन हेतु अनुमोदन हुआ था, जो अधिशासी अभियन्ता वी०डी०डी०-1(एन०एच०) के पत्रांक 862/वी०डी०डी०-1(एन०एच०)/40एम०टी०-11/05 दिनांक-14.06.13 द्वारा जारी किया गया था। मुख्य अभियन्ता (मु०-1) ने अपने पत्रांक-57 कैम्प/मु०अभि०(मु-1)/2012 (उ०स्त०वै०) दिनांक-28.01.14 द्वारा यह अवगत कराया है कि मुख्य अभियन्ता कानपुर द्वारा उच्चस्तरीय तकनीकी समिति के समक्ष प्रस्तुत अभिलेख में कुछ त्रुटियाँ थीं यथा वी०डी०डी०एफ० की गणना, एम०एस०ए० की गणना इत्यादि। मुख्य अभियन्ता (मु०-1) द्वारा पूर्व में दिये गये अनुमोदन को निरस्त करने की सन्तुति की गयी है।

अतः समिति द्वारा/यह निर्णय किया गया है कि पूर्व में उच्च स्तरीय तकनीकी समिति द्वारा अनुमोदित प्रस्ताव दिनांक-11.06.13, जो अधिशासी अभियन्ता, वी०डी०डी०-1(एन०एच०) लखनऊ के पत्रांक 862/वी०डी०डी०-1(एन०एच०)/40 एम०टी०-11/05 दिनांक 14.06.13 द्वारा जारी किया गया था, उसे निरस्त किया जाता है।

<p>6/2/14 (एच०एन०पाण्डेय) मुख्य अभियन्ता(मु-2) एवं सदस्य संयोजक उच्च स्तरीय तकनीकी समिति लो०नि०वि० लखनऊ</p>	<p>3/2/14 (आर०सी०बरनवाल) मुख्य अभियन्ता(रा०मा०) एवं सदस्य उच्च स्तरीय तकनीकी समिति लो०नि०वि० लखनऊ</p>	<p>3/2/14 (वाडी०के०गुप्ता) मुख्य अभियन्ता(मु-1) एवं सदस्य उच्च स्तरीय तकनीकी समिति लो०नि०वि० लखनऊ</p>
<p>ज०पी० जैन अभियन्ता(विश्व बैंक) उच्च स्तरीय तकनीकी समिति लो०नि०वि० लखनऊ</p>	<p>3/2/14 (ए०के० गुप्ता) प्रमुख अभियन्ता(ग्रामीण सड़क) एवं सदस्य उच्च स्तरीय तकनीकी समिति लो०नि०वि० लखनऊ</p>	<p>3/2/14 (घिन्ना स्वरूप) प्रमुख अभियन्ता(विकास) एवं विभागाध्यक्ष तथा अध्यक्ष उच्च स्तरीय तकनीकी समिति लो०नि०वि० लखनऊ</p>

पत्रांक- 862/वी०डी०डी०-1(एन०एच०)/40एम०टी०-11/14 दिनांक- 6/2/14

- सर्वोत्तम लिपि निम्नलिखित को सूनाथ एवं आवश्यक कार्यवाही हेतु प्रेषित-
1. दैयवित्तक सहायक, प्रमुख अभियन्ता, (विकास) एवं विभागाध्यक्ष, लो०नि०वि०, लखनऊ।
  2. दैयवित्तक सहायक, प्रमुख अभियन्ता, (ग्रामीण सड़क), लो०नि०वि०, लखनऊ।
  3. दैयवित्तक सहायक, प्रमुख अभियन्ता, (परि०/नियो०), लो०नि०वि०, लखनऊ।
  4. प्रबन्ध निदेशक, उ०प्र० राजकीय निर्माण निगम, लि०।
  5. मुख्य अभियन्ता, (रा०मा०), लो०नि०वि०, लखनऊ।
  6. मुख्य अभियन्ता, (मु०-1), लो०नि०वि०, लखनऊ।
  7. मुख्य अभियन्ता (मु०-2), लो०नि०वि०, लखनऊ।
  8. सर्वोत्तम क्षेत्रीय मुख्य अभियन्ता भैरठ क्षेत्र लो०नि०वि० भैरठ।

15/6/17 01 40 00 (का-7) 3

दिनांक.....

1. प्रतिलिपि..... अभियन्ता

2. सूत/खण्ड लो० नि० वि०.....

3. जो-उक्त निर्देशानुसार कार्यवाही हेतु।

4. प्रतिलिपि कृते मुख्य अभियन्ता (पं०के०) लो० नि० वि०, भैरठ

5. प्रतिलिपि कृते मुख्य अभियन्ता (पं०के०) लो० नि० वि०, भैरठ

6. प्रतिलिपि कृते मुख्य अभियन्ता (पं०के०) लो० नि० वि०, भैरठ

7. प्रतिलिपि कृते मुख्य अभियन्ता (पं०के०) लो० नि० वि०, भैरठ

## CHAPTER - 1 MATERIALS

- नोट :-
- 1- किसी भी सामग्री की दर में जी०एस०टी० तथा टेकेदार का लाभांश शामिल नहीं है। इसके अतिरिक्त अन्य सभी कर/रॉयल्टी आदि सम्मिलित है।
  - 2- मद सं०- 1 व 2 में 8 किमी० की ढुलान, लोडिंग, अनलोडिंग तथा कार्यस्थल पर स्टेकिंग की दरें भी सम्मिलित है। मद सं०-1 हेतु 5 प्रतिशत टेकेदार का लाभांश अलग से देय होगा जब आपूर्तिकर्ता भट्टा मालिक/निर्माणकर्ता एजेन्सी न होकर कोई अन्य हों।
  - 3- सामग्री की ढुलाई की दरें अधीक्षण अभियन्ता, लखनऊ वृत्त, लखनऊ के द्वारा तय दरों के अनुसार देय होंगी।
  - 4- सभी सामग्री आई० एस० कोड/लो०नि०वि० की विशिष्टियों के अनुरूप होगी।
  - 5- उपरोक्त मार्ग सामग्री की आर०एम०आर० बनाते समय अधिशासी अभियन्ता निम्नानुसार कार्यवाही शासन हित में सुनिश्चित करें:-
    - (i) इस कार्यालय द्वारा स्वीकृत खदान दरें ही लगाई जाये।
    - (ii) ढुलाई हेतु लखनऊ वृत्त, लो०नि०वि०, लखनऊ द्वारा नवीनतम स्वीकृत दरें लगाई जायेंगी।
  - 6- भवन कार्य में प्रयुक्त होने वाली विभिन्न मदों हेतु जो दरें SOR में उपलब्ध नहीं है, उन मदों हेतु उच्च-स्तरीय तकनीकी समिति की बैठक में लिये गये निर्णय पत्रांक-5/ बी०डी०डी०-1(एनएच)/40एम०टी०/14, दिनांक 06.02.2014 के अनुसार सी०पी०डब्ल्यू०डी० के स्केल्टन पर विश्लेषित दरों/दिल्ली शिड्यूल आफ रेट्स 2018 की दरों को नियमानुसार जी.एस.टी. घटाकर अपनाया जा सकता है।

Schedule Item No.	Materials	P.W.D. Specification	Unit	Rate		
				BSR /HPR	GBN/ GZB	
1	(a) Bricks M-150	1.1.1 (ISI-1077-1986)	Per % Nos.	5600.00		
	(b) Bricks M-100		" "	5100.00		
	(c) Bricks-Straight over brunt		1.1.4	" "	4500.00	
	(d) Brick-Tiles (1st Class)		—	" "	5300.00	
	(e) Brick Bats M - 75		—	Per Cum.	550.00	
	(f) Brick Bats (O.B.)		—	" "	750.00	
New Item	Fly ash Bricks (Specification/Strength should not be less than bricks - M-150)	—	Per % Nos.	5000.00		
2	Ballast (M-150 or over burnt Brick Ballast)	1.2	Per Cum.			
	(a) 5.00 cm. gauge		" "	930.00		
	(b) 4.00 cm. gauge		" "	1000.00		
	(c) 2.50 cm. gauge		" "	1000.00		
3	Ballast (Hard Stone) rates are at jwalapur/Haridwar quarry. Size shall be as per U.P.,P.W.D., I.R.C. code rates are same for both. Rates approved As per S.E., P.W.D., Saharanpur Circle, Saharanpur Office Order No. 6240/2M-S/2017 Dated. 10-10-17 No deduction shall be made for VAT on Quarry rates mentioned below while preparing RMR	1.1.1(ISI-1077-1986)	-----			



Schedule Item No.	Materials	P.W.D. Specification	Unit	Rate	
				BSR /HPR	GBN/ GZB
	<b>Stone Grading Materials</b>				
( 1 )	Aggregate - for 37.5 mm Maximum Size 22.4mm to 5.6mm	'''	Per Cum.		945.00
( 2 )	Aggregate - for 37.5 mm Maximum Size 45mm to 22.5mm	'''	'''		945.00
( 3 )	Aggregate - for 37.5 mm Maximum Size Below 5.6mm	'''	'''		945.00
( 4 )	Aggregate - for 53 mm Maximum Size 22.5 mm to 5.6 mm	'''	'''		945.00
( 5 )	Aggregate - Grading I (40 mm nominal size) 10mm - 5/4.75 mm	'''	'''		945.00
( 6 )	Aggregate - Grading I (40 mm nominal size) 25mm - 10 mm	'''	'''		945.00
( 7 )	Aggregate - Grading I (40 mm nominal size) 37.25 mm - 25 mm	'''	'''		945.00
( 8 )	Aggregate - Grading I 90 mm to 45 mm	'''	'''		642.00
( 9 )	Aggregate - Grading II 63 mm to 45 mm	'''	'''		688.00
( 10 )	Aggregate - Grading III 53 mm to 22.4 mm	'''	'''		743.00
( 11 )	Aggregates - 22.4 mm to 2.36 mm for wet mix macadam	'''	'''		945.00
( 12 )	Aggregates - 45 mm to 22.4 mm for wet mix macadam	'''	'''		945.00
( 13 )	Crushed sand or Grit Passing 2.36 mm and retained on 180 micron	'''	'''		945.00
( 14 )	Crushed stone aggregates 26.5 mm to 75 micron	'''	'''		945.00
( 15 )	Crushed stone chipping 13.2 mm nominal size	'''	'''		945.00
( 16 )	Crushed stone chipping 6.7 mm size 100% passing 11.2 mm and retained on 2.36 mm	'''	'''		945.00
( 17 )	Crushed stone chipping 6.7 mm size 100% passing 9.5 mm and retained on 2.36 mm	'''	'''		945.00
( 18 )	Crushed stone chipping 9.5 mm nominal size	'''	'''		945.00
( 19 )	Crushed stone Coarse Aggregate Passing 53 mm and retained on 2.8 mm	'''	'''		945.00
( 20 )	Fine Aggregate/crushed sand 2.36mm to 75micron	'''	'''		945.00
( 21 )	Stone Boulder of size 150 mm and below	'''	'''		275.00
( 22 )	Stone for Course Rubble Masonry 1st Sort	'''	'''		615.00
( 23 )	Stone for Course Rubble Masonry 2st Sort	'''	'''		615.00
( 24 )	Stone for Random Rubble Masonry	'''	'''		Deleted
( 25 )	Stone for stone set Pavement (300 mm x 200 mm x 150 mm)	'''	'''		110.00
( 26 )	Well Graded material for Sub-Base - Grading I 2.36 mm below	'''	'''		642.00

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Schedule Item No.	Materials	P.W.D. Specification	Unit	Rate	
				BSR /HPR	GBN/ GZB
( 27 )	Well Graded material for Sub-Base - Grading I 53 mm to 9.5 mm	""	""	642.00	
( 28 )	Well Graded material for Sub-Base - Grading I 9.5 mm to 2.36 mm	""	""	642.00	
( 29 )	Well Graded material for Sub-Base - Grading II 2.36 mm below	""	Per Cum.	642.00	
( 30 )	Well Graded material for Sub-Base - Grading II 26.5 mm to 9.5 mm	""	""	642.00	
( 31 )	Well Graded material for Sub-Base - Grading II 9.5 mm to 2.36 mm	""	""	642.00	
( 32 )	Well Graded material for Sub-Base - Grading III 2.36 mm below	""	""	642.00	
( 33 )	Well Graded material for Sub-Base - Grading III 4.75 mm to 2.36 mm	""	""	642.00	
( 34 )	Well Graded material for Sub-Base - Grading III 9.5 mm to 4.75 mm	""	""	642.00	
( 35 )	Boulder with Minimum size of 300 mm for Pitching at site	""	""	353.00	
( 36 )	Granular material or hard murrum for GSB work at site	""	""	399.00	
( 37 )	Close Graded granular Sub Base material 37.5 mm to 9.5 mm	""	""	881.00	
( 38 )	Close Graded granular Sub Base material 9.5 mm to 4.75 mm	""	""	881.00	
( 39 )	Close Graded granular Sub Base material 4.75 mm to 75 micron	""	""	881.00	
( 40 )	Close Graded granular Sub Base material 2.36 mm	""	""	881.00	
( 41 )	Coarse Graded granular Sub Base material 4.75 mm to 75 micron	""	""	881.00	
( 42 )	Coarse Graded granular Sub Base material 4.75 mm to 2.36 mm	""	""	881.00	
( 43 )	Coarse Graded granular Sub Base material 9.5 mm to 4.75 mm	""	""	881.00	
( 44 )	Coarse Graded granular Sub Base material 26.5 mm to 4.75 mm	""	""	881.00	
( 45 )	Coarse Graded granular Sub Base material 26.5 mm to 9.5 mm	""	""	881.00	
( 46 )	Coarse Graded granular Sub Base material 37.5 mm to 9.5 mm	""	""	881.00	
( 47 )	Coarse Graded granular Sub Base material 53 mm to 26.5 mm	""	""	743.00	
( 48 )	Stone Screening material for WBM Grading-2 and 3	""	""	700.00	
( 49 )	Moorum	""	""	715.00	
	<b>Miscellaneous Items</b>				
4	(a) Cement Port land (ordinary)	1.8 (IS 269 -1976)	Per Bag of 50 Kgs.	275.00	
5	(b) Cement Grey P.P.C	(IS 8042-1978)	Per Bag of 20 Kg.	270.00	
6	Cement white viz. J. K./Birla or Equivalent		Per Bag of 20 Kg.	700.00	
7	White Putty viz. J. K./Birla or Equivalent		Per Bag of 20 Kg.	400.00	
7	Plaster of paris Sakami or Equivalent		Per Bag of 20 Kg.	170.00	

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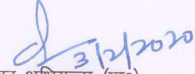
Schedule Item No.	Materials	P.W.D. Specification	Unit	Rate	
				BSR /HPR	GBN/ GZB
8 (a)	Distemper (Oil in paste of best quality (Approved manufacturer and approved quality) viz. Burger, Asian, J&N or Equivalent)	IS 428-1965 and as per manufacturers directions	Per Kg.		70.00
(b)	Dry Distemper ordinary of best quality (Approved manufacturer and approved quality viz. Burger, Asian, J&N or Equivalent)	15427-1965 and as per manufacturers directions	Per Kg.		50.00
9	Empty cement bag		Per each		3.50
10	<b>Glass Ordinary cut to size</b>				
(a)	3 mm thick (Wt. 7.5 kg/sqmt.)	19.11	Per Sqm.		325.00
(b)	4 mm thick (Wt. 10.0 kg/sqmt.)	19.11	""		400.00
(c)	5.0 mm thick (Wt. 12.5 kg/sqmt.)	19.11	""		480.00
(d)	For pin head glass				10% less rate than above.
11	White lime (unsalcked) for White Washing	1.2.1 (IS 712- 1964) (IS 712- 1984)	Per Qtl.		750.00
12	<b>Steel Items</b>				
(a)	M.S. Flats	10.2.2 IS	Per Qtl.		As per SAIL
(b)	M.S. Angles	226, KST 45-5	""		As per SAIL
(c)	M.S.Tee	IS 1977 KST 32-0	""		As per SAIL
(d)	G.I. Barbed wire	10.7 IS 278	""		5500.00
(e)	Iron Sheet Galvanized Plain 22 gauge	10.2.2 IS 1987	""		5500.00
(f)	Iron Sheet Galvanized Plain 24 gauge		Per Qtl.		5500.00
(g)	-do- but corrugated 24 gauge		""		5500.00
(h)	-do- but black plain 18 gauge	1.7 (IS 432) (Part 1. 1982)	""		4800.00
(i)	Ribbed tor steel/ HYSD/TMT (such as TATA/SAILS)		""		As per SAIL
(j)	Expanded metal 2-0 cm mesh 16/17 guage		""		4400.00
(k)	M.S. binding wire 24 gauge		Per Kg.		60.00
(l)	<b>Welded mesh</b>				
(i)	1"x2" size of 10 gauge wire		Per sqm		175.00
(ii)	1"x3" size of 10 gauge wire		Per sqm		150.00
(iii)	2"x2" size of 10 gauge wire		Per sqm		150.00
(iv)	Murga Jali 1/2"x24 gauge		Per sqm		70.00
(v)	Mosquito/Fly Proof Stainless steel grade 304 wire mesh gauge with 0.5mm dia wire and 1.40mm white aperture		Per Sqm		150.00
(m)	<b>Section for windows (I.S.I Make)</b>				
(i)	F7- d sections @ 1.58kg/Rm.	10.2.2 IS 226	Per Kg.		46.00
(ii)	F4 - B/T2/T6 Secs. @ 2.40kg/RM.	KST 42-s	""		46.00
(iii)	F27 - Sections @ 0.74kg/RM.	IS 2062 KST 42-W	""		46.00
(iv)	Fx5, Fx6, Fx8 and other windows Sections	IS 1977 KST 32 - 0	""		46.00
13	Marble Dust (200 micron)		per Qtl		500.00
14	Nails (Country)		Per Kg.		60.00
15	Nails (wire)		""		65.00
16 (a)	Oil (linseed double boiled) Paint (Superior quality in 20 ltrs. Drum)	IS 77-1950	Per Ltr.		180.00
(b)	Oil (Terpentine)		""		90.00


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Schedule Item No.	Materials	P.W.D. Specification	Unit	Rate	
				BSR /HPR	GBN/ GZB
17	<b>Paint (Superior Quality in 20 Itrs. Drum.</b>				
(a)	Superior Ready Mixed paints of approved manufacturers and approved make		Per Ltr.	200.00	
(b)	Ordinary quality ready mixed paint of (Approved manufacturers and approved make)		Per Ltr.	180.00	
(c) (i)	Red Oxide primer surface for steel of (Approved manufacturers and approved make)		""	120.00	
(d) (i)	Paint primer for wood		""	160.00	
(e) (i)	Cement Primer of ISI mark		""	150.00	
(ii)	Water proof cement paint (in 50 kg drums)	IS - 5410 - 1969	Per Kg.	60.00	
18	Water proofing compound (Dr.Fixit or Equivalent)		Per Ltr.	110.00	
19	Rope (Moonj)		Per Kg.	45.00	
20	Coarse sand of approved quarry (Finness modules 2.20) at site of work	1.9	Per Cum.	2000.00	
21 (a)	Fine sand (blended to fineness modulus 1.25 F.M)	1.9	Per Cum.	1200.00	
(b)	Local sand (Bhoor sand)	1.9	""	300.00	
22	<b>Wood chaukat section</b>				
(a)	CP Teak wood	1.5	Per Cum.	77000.00	
(b)	Sheesham	1.5	""	54000.00	
(c)	Indian Sal	1.5	""	50000.00	
23	<b>Wood Planks</b>				
(a)	CP Teak wood	1.5	Per Cum.	78000.00	
(b)	Sheesham	1.5	""	55000.00	
(c)	Keil or Cheer	1.5	""	30000.00	
(d)	Country	1.5	""	17000.00	
(e)	Deodar	1.5	""	42000.00	
24	Fuel Wood (Dry)		Per Qtl.	700.00	
25	Glass Strips 4.0 mm thick plain				
(a)	2.2 cm. deep		Per R.M.	9.00	
(b)	3.50 cm. deep		""	10.00	
(c)	Same as 25 (a) but 5 mm thick		""	10.00	
(d)	Same as 25 (b) but 5 mm thick		""	11.00	
26	<b>TILES</b>				
	2'x2' Commercial Quality KOTA STONE (machine cut)	20-25mm thick	Per Sqm.	450.00	
27	I Shaped Interlocking tiles Rubber moulded 80mm thick Precast cement concrete having plan dimension 200x(160+120mm) with compressive strength not be less than 30Mpa (M-30) and weight 5kg per No. specifications conforming to IS: 15658-2006				
(i)	Grey Color		Per No	17.00	
(ii)	Red Color (High Quality pigment/lanxess Byer chemical)		Per No	19.00	
28	Same as Item No. 27 but with compressive strength not be less than 40Mpa (M-40)				
(i)	Grey Color		Per No	19.00	
(ii)	Red Color (High Quality pigment/lanxess Byer chemical)		Per No	21.00	

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Schedule Item No.	Materials	P.W.D. Specification	Unit	Rate	
				BSR /HPR	GBN/ GZB
<b>New Item</b>	Autoclaved Areated Concrete block (AAC Block)	IS:2185-2005	Cum	2900.00	
29 (a)	Marble White 60x60 cm.	25 mm thick	Per Sqm.	700.00	
(b)	Marble White 60x60 cm.	20 mm thick	""	505.00	
30 (a)	Granite stone black or Grey Polished	20 mm thick	""	2500.00	
(b)	Granite stone black or Grey Polished	10mm thick	""	1500.00	
31	<b>Bitumen</b>				
(i)	SS				
(ii)	MS	as per I.R.C.	Per M.T	As per I.O.C rate.or as per C.R.C.	
(iii)	S-65(60/70)				
(iv)	S-90(60/70)				
(v)	CRMB-55				
32 (i)	Polythin Sheet (125 micron)		Per Sqm.	12.00	
(ii)	Plastic Waste which is cleaned is cut into a size between 2.36mm and 600 microns and of maximum size 2.36 mm length and 2.00mm width.	IRC : SP-98-2013	Per Kg.	22.00	
33	P.V.C. Pipe (6Kg./sqcm.pressure) Kissan / Supreme Quality or Equivalent				
(i)	75 mm Dia		R.M.	120.00	
(ii)	90mm Dia		R.M.	140.00	
(iii)	110 mm Dia		R.M.	190.00	
(iv)	160 mm Dia		R.M.	400.00	
34	Ceremic Tiles Kajaria/J.& J as per ISI or Equivalent (White,Cloudy or Ordinary colours				
(a)	(a) For Floor Size 300mmx3000mm		Per Sqm.	600.00	
(b)	(b) For Wall Size 200mmx300mm		""	470.00	
35	Vitrified Tiles ( Kajaria, Bell, J & J or Somani or Equivalent any color) 600 X 600		""	650.00	
36	Deleted				
37	Deleted				
38	<b>RCC Hume pipe NP-3(S&amp;S Type) ISI Mark</b>				
(i)	350mm dia		Rm.	1090.00	
(iii)	450mm dia	भाड़ा तथा लोडिंग व अनलोडिंग 15 प्रतिशत 100	""	1493.00	
(v)	600mm dia	किमी० दूरी तक एवं 18 प्रतिशत 100 किमी० से	""	1906.00	
(viii)	900mm dia	अधिक की दूरी हेतु अलग से देय होगा।	""	4154.00	
(ix)	1000mm dia		""	4771.00	
(xi)	1200mm dia		""	6454.00	

  
 अवर अभियन्ता (प्रा०)  
 बुलन्दशहर वृत्त, लो०नि०वि०,  
 बुलन्दशहर

  
 अधीक्षण अभियन्ता,  
 बुलन्दशहर वृत्त, लो०नि०वि०,  
 बुलन्दशहर

**CHAPTER-2**  
**Labour Rate**

Sl. No.	Description of Labour	Unit	Rate in Rs.
1-	Mistri	Per Day	500.00
2(a)-	Mason (for floor & Tiles Work)	Per Day	450.00
2(b)-	Mason (for other works)	Per Day	400.00
3(a)-	Carpenter (for skilled/furniture work)	Per Day	425.00
3(b)-	Carpenter (for other work)	Per Day	400.00
4-	Black Smith	Per Day	415.00
5-	Hammer Man	Per Day	400.00
6-	Fitter	Per Day	360.00
7-	Welder	Per Day	380.00
8(a)-	Painter (for Polishing Work)	Per Day	450.00
8(b)-	Painter (for Painting work)	Per Day	450.00
9-	Plumber (with kit)	Per Day	425.00
10-	Helper to Plumber	Per Day	300.00
11-	Mate	Per Day	370.00
12-	Mazdoor / Beldar / Chawkidar / Helper / Cleaner/Coolies	Per Day	340.00
14-	Bhisti with Mashak	Per Day	340.00
15-	White Washer	Per Day	380.00
16-	Beldar for bitumen/tar work	Per Day	365.00
17-	Glazier	Per Day	370.00
18-	Floor cutting machine with operator but without grinding stone	Per Day	800.00
19-	Tractor with trolley including P.O.L. & Driver	Per Day	1600.00
20(a)-	Road Roller Without P.O.L. & Driver	Per Day	1400.00
20(b)-	Road Roller With P.O.L. & Driver etc	Per Day	2400.00
21-	Rivetter	Per Day	360.00
22-	Jeep / Car / Truck / Tipper / Roller Driver, Pump / Mixol / Generator Operator, Electrician / Wire man	Per Day	425.00
23-	Mallah	Per Day	350.00
24(a)-	Sweeper (Full Time)	Per Day	350.00

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3/2/2020

Sl. No.	Description of Labour	Unit	Rate in Rs.
24(b)-	Sweeper (Part Time)	Per Day	250.00
25-	Ameen/Tracer	Per Day	370.00
26-	Surveyor/Draftman	Per Day	500.00
27-	Tractor with Water Tanker with cost of water including P.O.L.	Per Day	1500.00
28-	Mixol Machine Complete in all respect (without P.O.L.)	Per Day	1600.00
29-	C.C. Mixer with Hopper, One Cement bag Capacity, with POL and Operator Complete in all respect	Per Day	2000.00
30-	Water Tanker with Sprinkler 6000 Litre or above cap. With POL/Driver including filling of water etc. complete	Per Day	1800.00
31-	Wheeled excavator cum Loader Including P.O.L. and Driver	Per Hour	950.00
32-	Vibrator (Surface/Pin) with Operator and POL	Per Day	800.00
33-	Armed Guard from security agency.	Per Day	500.00
34-	Cook	Per Day	350.00
35-	Gardener	Per Day	350.00
36-	Farras	Per Day	300.00
37-	Waiter	Per Day	350.00
38-	Five door commercial vehicle with driver. Owing taxi permit without fuel. (Including 1 leave for servicing) Vehicle Not Less Than 2000 CC.	Per Month	25000.00
39-	Bhainsa Buggi with Driver	Per Day	700.00
40-	Electrician with kit	Per Day	500.00
41-	Rickshaw Thela with Driver	Per Day	470.00
42-	Generator/Mixol/Pump Opretor	Per Day	350.00
	<b>For Bridge Work Only :-</b>		
43-	Sinker (very skilled)	Per Day	550.00
44-	Sinking Helper (skilled)	Per Day	410.00

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अधीक्षण अभियन्ता,  
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बुलन्दशहर

**CHAPTER - 3**  
**CARTAGE**

Revised vide S.E. Lucknow letter No. 4492/2M-L circle/18 dated 26-06-2018

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
3.01	231 (a)	Cartage of ballast, Kankar Coal, grit or sand including loading & unloading but excluding stackings on pakka roads :	3.1.1	Per Cum. Per Km.	Per Cum.
		1st km.		100.70	100.70
		2nd km.		24.10	124.80
		3rd km.		21.40	146.20
		4th km.		19.50	165.70
		5th km.		17.80	183.50
		6th km.		16.50	200.00
		7th km.		15.50	215.50
		8th km.		14.60	230.10
		9th km.		13.90	244.00
		10th km.		13.20	257.20
		11th km.		12.70	269.90
		12th km.		12.30	282.20
		13th km.		12.00	294.20
		14th km.		11.70	305.90
		15th km.		11.30	317.20
		16th km.		11.10	328.30
		17th km.		10.90	339.20
		18th km.		10.70	349.90
		19th km.		10.50	360.40
		20th km.		10.40	370.80
		21st km.		10.20	381.00
		22nd km.		10.10	391.10
		23rd km.		10.00	401.10
		24th km.		9.90	411.00
		25th km.		9.70	420.70

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecification No.	Unit	Rate in Rs.
1	2	3	4	5	6
		26th km.		9.60	430.30
		27th km.		9.50	439.80
		28th km.		9.50	449.30
		29th km.		9.40	458.70
		30th km.		9.30	468.00
		31st km. to 75 Km.		9.00	--
		76th km.to100 km.		8.00	--
		101st km.to 200 km.		7.50	--
		201st km.to Onward.		6.50	--
		101st km.to 200 km.		7.00	--
		201st km.to Onward.		6.00	--
<p>नोट:- 1. उपरोक्त दरों में ठेकेदार का लाभांश सम्मिलित है। 2. Lead में जाना व आना (To &amp; Fro) सम्मिलित है।</p>					
	231 (b)	For Kachcha Road ( As per footnote)	3.1.2		
	231 (c)	For Brick 1000 Nos. reduce by 15 % of the above rates and multiply by 2.30 times ( above rates X 2.30 - 15%)	3.1.3		
3.02	232 (a)	As in item (231) above but for cement, steel or other materials	3.2	Per M.T. Per K.M.	
		1st Km.		48.85	48.85
		2nd and 3rd Km.		11.65	72.15
		4th and 5th Km.		9.50	91.15
		6th to 10th Km.		7.50	128.65
		11th to 20th Km.		5.80	186.65
		21st to 30th Km.		5.00	236.65
		31st to 50th Km.		4.45	325.65
		51st to 75th Km.		3.90	423.15
		76st to 100 Km.		3.10	500.65
		101st to 200 Km.		2.75	775.65
		201st to 250th Km.		2.60	905.65
		251st to on ward		2.60	--
	(b)	For Kachcha road (as per footnote)			

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecification No.	Unit	Rate in Rs.
1	2	3	4	5	6
3.03	233 (a)	As in item (231) above but for tar, bitumen Asphalt, Mobile oil or other 1st Km. 2nd and 3rd Km. 4th and 5th Km. 6th to 10th Km. 11th to 20th Km. 21st to 30th Km. 31st to 50th Km. 51st to 75th Km. 76st to 100 Km. 101st to 200 Km. 201st to 250th Km. 251st to on ward	3.3	Per M.T. Per Km. 68.40 16.3 13.35 10.55 8.15 7.00 6.25 5.45 4.30 3.85 3.70 3.70	68.40 101.00 127.70 180.45 261.95 331.95 456.95 593.20 700.70 1085.70 1270.70 --
3.04	234	(b) For Kachcha road (as per footnote) Cartage of brick/stone ballast, kankar coal shingle or sand etc. by head load upto 90 metres (3 chains) including loading and unloading but excluding	3.4	Per Cu Mtr. Per 30 metre	30.00
3.05	235 (a)	Loading and unloading of materials like excluding their stacking. ballast, shingle, kankar, coal or grit etc.	3.5	Per Cum (a) Loading (b) Unloading	35.00 18.00
		(b) For brick 1000 Nos. Reduced the above rate 'by 15% (above ratesx2.30-	3.5		
3.06	236 (a)	Unloading of cement, tar or bitumen drum lighter steel sections and other such materials from wagons and stacking the same on platform.	3.6	Per tonne	25.00
		(b) As in item No. 236 above but for heavy articles like joist etc. machinery and unwieldly structures	3.6	Per tonne	40.00
Non SI (i)		Loading & unloading of Tar or Bitumen drums from Truck but (Loading) (Unloading)		"" ""	

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecification No.	Unit	Rate in Rs.
1	2	3	4	5	6
Non Sl. (ii)		As per SI (1) but for cement (Loading)		'''	
		(Unloading)		'''	
3.07	237 (a)	Stacking of bricks on edge in row of two to a height of ten brick and in a length of 100 bricks after dressing levelling of the site as required where bricks are to be stacked.	3.7	per <sup>0</sup> / <sub>100</sub> Nos.	27.00
	(b)	Stacking of coal, surkhi, sand, lime, stone grit, stone/brick ballast & boulders etc. to the required sizes to stacks after necessary dressing of site where such materials are to be	3.7	Per Cum.	29.50
	(c)	As in item 237 (a) above but when the materials are either cement, steel.	3.7	Per MT	41.00
3.08	238 (a)	Loading of cement, tar or bitumen drums, lighter sections of steel and other such materials into wagons.	3.8	'''	20.00
	(b)	As in item 238 (a) above but for heavy articles like joist, machinery and unwieldy structures.	3.8	'''	60.00
	239 (c)	Cartage of R.C.C. Hume pipe 30cm. To 46cm. Dia and 1.8 meter to 2.5 metre in length (including collars for which nothing extra will be paid) including loading and unloading.		Each Per Km.	
		1st Km.		do	14.50
		2nd and 3rd Km.		do	3.20
		4th and 5th Km.		do	2.50
		6th to 10th Km.		do	2.00
		11th to 20th Km.		do	1.50
		21st to 30th Km.		do	1.30
		31st to 50th Km.		do	1.20
		51st to onward K.m		do	1.10
	(d)	As In item No.239 (c ) above but for R.C.C. Hume pipe 50 to 95 cm. dia and 1.8 meter to 2.5 meter in length carriage to be done by truck or by thela.		Each Per Km.	
		1st Km.		do	46.40

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
		2nd and 3rd Km.		do	10.10
		4th and 5th Km.		do	8.20
		6th to 10th Km.		do	6.40
		11th to 20th Km.		do	4.80
		21st to 30th Km.		do	4.00
		31st to 50th Km.		do	3.90
		51st to onward K.m		do	3.80

**FOOT NOTES :**

- 1 For Kachcha roads - After deduction, loading and unloading charges, add 33 1/3% on the above rates for Item No. 231(a), 232(a) and 233(a)
- 2 Extra for cartage from Railway stock yard for city limit S.I.No. 231(a), 232(a) and 233(a).
  - (i) If the distance from Railway stock yard to store/site is upto 8 km. Then 20% extra shall be paid on cartage fixed on above respective S.I. item in area covered by Nagar Nigam and 10% in other than cities.
  - (ii) In case distance more than 8 kms. 5% extra on respective schedule items shall be for distance from 9th Km. upto Municipal limit of city town in addition to item (1) above.
- 3 (i) Extra for local cartage within Municipal limit/restricted time No. Entry areas for S.I. Nos. 232(a), 233(a)


In case of local cartage within the Municipal Limit or in no entry area, 5% extra shall be paid on respective schedule in areas covered by Nagar Nigam.

Sd

SUPERINTENDING ENGINEER  
LUCKNOW CIRCLE, P.W.D., LUCKNOW

**CHAPTER - 4**  
**EARTH WORK**

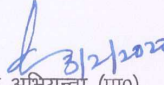
Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
4.01	251 (a)	Excavation in foundation in ordinary soil (Loam, clay or sand) including lift upto 1.50 M. and lead upto 30 M. and including filling watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer-in-charge upto a distance of 30 M. from the foundation trenches. (Where machine con not reach/move). <b>For Building work only</b>	4.1.1	Per Cum	95.00
	251 (b)	As in item 251(a) above but machnical means for road work		""	As per MORT & H / MORD
4.02	252	As in item 251 above but excavation in soil mixed with Moorum, shingle, kankar requiring the use of special tools and plant such as pickaxes, sabbals etc.	4.1.3	""	100.00
4.03	253 (a)	Earth work in cutting or in embankment in ordinary soil excavation to be in the form of regular pits not exceeding 0.50 M. in depth and earth work in embankment to be in 20 cm. layers including remming and dressing the surface to required levels and slopes and also including 1.50 M. lift and 30 M. lead. The earth from cutting to be used in making embankment or to be deposited as spoil banks with-in 30 M. distance as directed by the Engineer incharge. excluding Royallity. Wherever applicable for small work or Abadi area. (Where machine con not reach/move)	4.2.1	""	90.00
	253 (b)	As in item 253(a) above but machnical means for road work		""	As per MORT & H / MORD

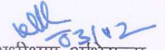
  
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Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
4.04	254 (a)	Add to items (251-253) for every additional 30 M. (100 ft.) lead or part of 30 M (100 ft.) or for every additional 1.50 M. (5 ft.) lift or part of 1.50 M. (5 ft.)	4.3	Per cum.	15.00
4.05	255	Sand filling in plinth including supply of necessary quantity of sand from a distance not exceeding 8 Kms. from the site of work and including watering, dressing etc. labour and T&P etc. required for the proper completion of the work.	4.4	'''	460.00
4.06	259 (i)	saplings of girth upto 30 cms. measured at a height of 1 M. above ground level and removal of rubbish upto a distance of 50 M. out side the periphery of area cleared.			
4.06	259 (i)	Cleaning jungle including up rooting of rank, vegetations grass, push, wood trees and samplings of grith upto 30 cms. measured at a height of 1 M. above ground level and removal of rubbish up to a distance of 50M. out side the periphery of area cleared.	4.5	Sqm	3.10
4.06	259(a)	Same as above 259(i) above but grass only	4.5	Sqm	1.50
4.07	260	Same as above item no. 253 (a) but mechanically compected to achieve 95% proctors density including arrangement of water, settlement and all T&P charges including roller and its fuel charges (Roller charges accounted for @ 1700.00 per day with diesel for output of 325 cum per day), Add extra to item no. 253 (a)		Per Cum	22.00

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3/12/2020

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecificati on No.	Unit	Rate in Rs.
1	2	3	4	5	6
4.08	261	Cartage of earth or fly ash when added to schedule item no. 253.			
	(a)	Upto ½ Km.		'''	35.00
	(b)	1st Km. (If lead is beyond ½ Km.)		'''	45.00
	(c)	11nd Km. and beyond			S.I. No. 231 (a)
<b>Note :-</b> The above rates are exclusive of Royalty, GST, Labour Cess but including all other taxes/toll and contractor's profit.					

  
 अवर अभियन्ता (प्र०)  
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**CHAPTER - 5**  
**CONCRETE**

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecificati on No.	Unit	Rate in Rs.
1	2	3	4	5	6
5.02	273	Concrete with 4 cm. gauge brick ballast, Fine sand of 1.25 F.M. and cement, in proportion of 12:6:1 in foundations and under floors, including supply of all materials, labour, Tools & plants etc. required for proper completion of the work.	5.1.1	Per Cum.	3250.00
5.03	274	As in item 273 above but in proportion 10:5:1	—	""	3400.00
5.04	275	As in item 273 above but in proportion 8:4:1	5.1.3	""	3580.00
5.06	279	Cement Concrete with 4 cm gauge approved stone ballast, coarse sand & cement in the proportion of 4:2:1 including supply of all materials, labour, Tools & plants etc. required for proper completion of the work.	5.4.1	""	--
5.07	279 (a)	Same as above item no. 279 but with 2 cm. gauge stone grit instead of 4 cm. gauge stone ballast.	5.4.1	""	7000.00
	280	Same as above item no. 279 but in proportion of 6:3:1	5.4.2	""	6050.00
5.08	281	As in item 279 above but in proportions of 8:4:1	5.4.3	""	5820.00
5.09	282	Cast Cement concrete door sills, chaukhats, boundary posts shelves and similar small work with cement, approved coarse sand and 2 cm gauge stone grit in proportions of 1:2:4 excluding its fixing and binding the same with 24 B.W. G.G.I., binding wire, moulds, all materials labour, Tools & Plants etc. required for proper completion of the work. The rate excludes making of drip course which shall be paid extra.	5.5.1	""	7500.00
5.10	283	R.C.C. Work with cement, approved coarse sand & 2 cm gauge approved stone grit in proportions of 1:2:4 in lintels of door & windows excluding supply of reinforcement and its bending, but including its fixing and binding the same with 24 B.W.G.G.I. binding wire and including necessary centering and shuttering etc. and supply of all materials, labour, Tools & plants etc. required for proper completion of the work including cost of binding wire. The rate excludes making of drip course which shall be paid extra.	5.5.1	Per Cum.	7800.00

*[Handwritten Signature]*  
3/2/2020

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
5.11	284	As in item 283 above but for slabs.	5.6.2	Per Cum.	8150.00
	New Item	As in item 284 above but in slabs 1:1½:3.	5.6.2	""	Deleted
5.12	285	As in item 283 above but in lighter beam having spans upto 6 M.	5.6.3	""	8400.00
5.13	286	As in item 283 above but in heavier beam having spans upto 6 M.	5.6.4	""	8600.00
5.14	287	As in item 283 above but in R.C.C. Raft foundation and footing with 4 cm. gauge stone ballast.	5.6.5	""	7000.00
5.15	288	As in item 283 above but in R.C.C. T-beam & slab roof and R.C.C. column.	5.6.6	""	8400.00
5.16	289	As in item 283 above but in R.C.C. column in 1:1½:3	5.6.7	""	Deleted

**Note :-** 1- The above rates are exclusive of GST, Labour Cess but including all other taxes/toll and contractor's profit.

2- 10% Extra rate will be given for minor repair in Govt. Building e.g. Inspection House/Circuit House/ Pooled Houses and PWD Office Building etc.

*3/2/2020*  
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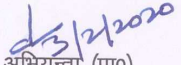
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 अधीक्षण अभियन्ता,  
 बुलन्दशहर वृत्त, लो०नि०वि०,  
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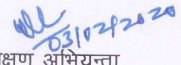
**CHAPTER - 6**  
**BRICK WORK**

Schedule Item No.		Materials	P.W.D. Specification No.	Unit	Rate
1	2	3	4	5	6
6.02	303	M-150 Brick Work in 1:6 cement & fine sand 1.25 F.M. mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	6.1.1	Cum	4400.00
6.03	304	Same as item no. 303 but in 1:5 one cement & five fine sand mortar	6.1.2	""	4500.00
6.04	305	Same as item no. 303 but in 1:4 one cement & four fine sand of 1.25 F.M. mortar.	6.1.3	""	4620.00
	305 (a)	Same as item no. 305 but in 1:4 one cement & four Coarse sand of 2.20 F.M. mortar.	6.1.4	""	4950.00
6.05	306	Same as item no. 303 but in 1:3 one cement & three fine sand mortar.	6.1.5	""	4800.00
6.06	307	Same as item no. 306 but in 1:3 cement & coarse sand mortar.	6.1.5	""	5150.00
6.07	309	As in item 303 to 307 above but in superstructure including necessary Cutting & moulding of brick as required thickness of walls not to be less than 1½ brick. Add extra labour to above items.	6.1.6 6.2.2 6.3.2 6.4.2	""	310.00
6.08	310	As in item 309 above but for walls of one brick thick, add for extra labour to the rate of item no. 309.	6.1.7 6.2.3 6.3.3	""	280.00
6.09	310 (A)	As in item 309 above but for walls of Half brick thick, add for extra labour to the rate of item no. 309.	6.1.7 6.2.3	""	330.00

**Note :-** 1- The above rates are exclusive of GST, Labour Cess but including all other taxes/toll and contractor's profit.

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**CHAPTER - 7**  
**DAMP PROOF COURSE**

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
7.01	360	2 cm thick Damp Proof Course with Cement and approved coarse sand 1:2 with and including water proofing as ordered by the Engineer incharge in the proportion as by the manufacturer including supply of all materials, labour, Tools & plants etc. required for proper completion of the work and including proper curing & shutterings as necessary.	7.1	Per. Sqm.	220.00
7.02	361	As in item 360 above but 2.5 cm thick and of cement concrete consisting of 1 part cement, 1½ parts approved coarse sand and 3 parts approved 10 mm. graded stone grit and including water proofing material as ordered by the Engineer incharge in the proportion as specified by the manufacturer.	7.20	""	330.00
7.03	362	Painting on DPC or over roof slab one coat of air blown bitumen S-35(60/70) or S-90 (80/100) grade @ one Kg/Sqm including cost of fuel wood other materials, labour T&P etc. required for proper completion of work		""	60.00
7.04	363	Same as item 362 above but subsequent coat of bitumen @ 0.7 Kg/Sqm.		""	50.00

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**CHAPTER - 8**  
**PAINING AND DISTEMPERING**

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
15.01	641	Painting or varnishing work in small areas or new wood work with one coat (upto one square metre of ready mixed priming paint and one coat of approved superior quality ready mixed paint or varnish including supply of all materials, labour, Tools & plants etc. required for proper completion of the work. Paint to be used should confirm the ISI no.	15.1.1	Per Sqm.	58.00
15.02	642	As in item (641) above but for every coat after first coat.	15.1.2	""	26.00
15.03	643	As in item (642) above but for every coat on previously painted old wood or Iron work including its sand papering, rubbing and cleaning as required for proper completion of work.	15.1.3	""	37.00
15.04	644	Painting roofs or other iron work in large areas with one coat priming and one coat of approved (above one Sq. Metre) paint (British antesol or equivalent) including supply of all materials, labour, Tools & plants etc. required for proper completion of the work. Paint to be used should confirm the ISI		""	53.00
15.05	645	As in item (644) above but for every coat after the first coat.		""	21.00
15.06	646	As in item (645) above but for every coat over previously painted surface.		""	26.00
15.07	647	Painting or varnishing with valsper or other approved high grade enamel or super par synthetic clean varnish complete one coat over previously painted surface including supply of all materials, labour, Tools & plants etc. required for proper completion of the work. Paint to be used should confirm ISI no. 105/106/133-1950.		""	37.00

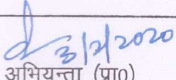
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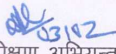
Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecificatio n No.	Unit	Rate in Rs.
1	2	3	0		
15.08	648	As in item (647) above but for every subsequent coat on previously treated surface .	.	Per Sqm.	24.00
15.09	649	Distemping (first coat) with oil bound distemper of approved brand and manufacture and of required shade on undecorated wall surface to give an even shade over and including a priming coat with cement primer of approved brand and manufacture such as Berger, J&N, Shalimar, Asian Paint after thoroughly brushing the surface free from mortar dropping and other foreign matters and also including the surface even with plaster of Paris or approved synthetic materials and sand papered smooth including supply of all materials, labour, Tools & plants etc. required for proper completion of the work.		""	50.00
15.10	650	As in item (649) above but for every coat after the first coat.		""	19.00
15.11	651	As in item (649) above but for every coat after the previous coat or subsequent coat.		""	24.00
15.12	652	One coat hot coaltar on new surface including supply of all materials, labour, Tools & plant etc. required for proper completion of the work.		""	16.00
15.13	653	As in item (652) above but for every coat after the first coat or on previously treated		""	11.00
15.14	654	One coat surface or other approved preservative on new wood work, including supply of all materials, labour, Tools & plant etc. required for proper completion of the work.		""	30.00
15.15	655	As in item (654) above but for every coat or on previously treated surface.		""	13.00
15.16	656	Oiling wood work with double boiled linseed oil including supply of all materials labour, Tools & plant etc. required for proper completion of the work.		""	16.00
15.17	657	Removing paint or varnishing with paint remover or with caustic Soda, including supply of all materials, labour, Tools & plant etc. required for proper completion of the work.		Per Sqm.	19.00

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Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecificatio n No.	Unit	Rate in Rs.
1	2	3	4	5	6
15.18	658	Polishing with French Polish or wax polish (in proportion 2 bees wax : 1.5 linseed oil : 1 turpentine oil : 0.5 varnish by weight) on new wood and wood based surface to give an even surface including cleaning the surface of all dirt, dust and sand prepared smooth and a coat of wood filter including supply of all materials, labour, Tools & plant etc. required for proper completion of the work.		""	55.00
15.19	659	As in item No. (658) above but on previously polished wood or wood based surface.		""	30.00
15.20	660	Finishing wall with water proof cement paint of approved make and quality on new wood with two coat to give an even shade including supply of all materials, labour, Tools & plant etc. required for proper completion of the work.		""	44.00
15.21	661	Same in item no. (660) but for each coat of water proof cement paint after the first two coat to give an even shade.		""	16.00
15.22	662	Finishing wall with one coat of water proof cement paint of approved quality on previously old treated surface with this paint to give an even shade including supply of all materials, labour, Tools & plant etc. required for proper completion of the work.		""	26.00
	New Item	Same as item 660 but for weather coat.(Asian or Berger Brand)		""	84.00
	New Item	Same as item 661 but for weather coat.		""	37.00
	New Item	Providing cement primar on old/new surface.		""	21.00
	New Item	Providing wall putty on new surface with approved quality material of Berger/ J.K./Birla or similar make 2 coats.		""	63.00
	New Item	Providing wall putty on old surface with approved quality material of Berger/ J.K./Birla or similar make 2 coats.		""	53.00

**Note :-** 1- The above rates are exclusive of GST, Labour Cess but including all other taxes/toll and contractor's profit.  
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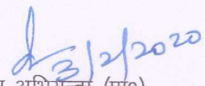
  
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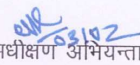
**CHAPTER - 9**  
**WHITE AND COLOUR WASHING**

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecificatio n No.	Unit	Rate in Rs.
1	2	3	4	5	6
6.01	671	White washing one coat including supply of all materials, labour, Tools & plants etc. required for proper completion of the work.	16.1.2	Per Sqm.	9.00
16.02	672	As in item 671 above but Two coats.	16.1.3	""	13.00
16.03	673	As in item 671 above but Three coats.	16.2.1	""	16.00
16.04	674	Colour washing one coat using approved.Colouring material buff, blue, gray or brown shade including supply of all materials, labour, Tools & plant etc. required for proper completion of the work.		""	11.00
16.05	675	As in item 674 above but two coats.	16.2.2	""	19.00
16.06	676	As in item (674) but using approved colouring material of pink, green or yellow shade.		""	15.00
16.07	677	As in item 676 above but two coats.		""	17.00
16.08	678	As in item (674) above but colour washing with copper or iron sulphate one coat.		""	14.00
16.09	679	As in item 678 above but Two coat.	16.2.3	""	19.00
16.10	680	Cement washing including supply of all materials, labour, Tools & plant etc. required for proper completion of the work.		""	16.00
16.11	681	One priming coat and one coat of dry distemper on new work including supply of all materials, labour, Tools & plant etc. required for proper completion of work.	16.4.1	""	37.00
16.12	682	As in item (681) but for each coat of distemper after the first coat.	16.4.2	""	26.00

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**CHAPTER - 10**  
**MISCELLANEOUS**

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecificati on No.	Unit	Rate in Rs.
1	2	3	4	5	6
19.01	New Item	<p style="text-align: center;"><b><u>Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface</u></b></p> <p>Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes. Rates are inclusive of all taxes, royalty etc. all T&amp;P/machine material and labour required for proper completion of work.</p>	MORTH	Per sqm.	520.00

**Note :-** 1- The above rates are exclusive of GST, Labour Cess but including all other taxes/toll and contractor's profit.

*23/2/2020*  
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**CHAPTER - 11**  
**ANNUAL REPAIR MATERIAL**

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
21.01	806	Renewing panes of glass in door, window & ventilators or fixing in the new work with 3 mm, thick glasspanes fixed with brads & putty including supply of all materials, labour, tools & plants, required for proper completion of work.	19.11.3	Per Sqm.	480.00
21.02	817	Painting letters up to 2.5 cm. size including supply of all materials, labours & tools and plants etc. required for proper completion of the work.	19.17.1	Each	4.50
21.03	818	As in item 817 above but size above 2.5 cm. but up to 8 cm.	19.17.2	-do-	6.50
21.04	819	As in item 817 above 8 cm. but up to 15 cm.	19.17.3	-do-	8.00
21.05	820	Repainting letters up to 2.5 cm. size including supply of all materials, labours & tools and plants etc. required for proper completion of the work.	19.17.4	-do-	4.00
21.06	821	As in item 820 above but size above 2.5 cm. but up to 8 cm.	19.17.6	-do-	4.50
21.07	822	As in item 820 above but size above 8 cm. but up to 15 cm.	-do-	-do-	6.50
21.08	823	Repairing and relettering number plates on ends of parapets of culverts and bridges in letters height from 2.5 cm to 8 cm with approved enamel paint of superior quality including supply of all materials, labours and T & P etc. required for proper completion of the work.		-do-	63.00
21.09	832	Repainting and relettering of K.M. stones as per IRC design (except 5th km. Stone) with approved enamel paint of superior quality including supply of all materials, labours and T & P etc. required for proper completion of the work.		-do-	170.00
21.10	833	As in item 832 above but 5th. stone		-do-	240.00
21.11	834	As in item 832 above but 200 H.M. stone		-do-	19.00
21.12	835	As in item (818) but lettering or numbering with stencils.		-do-	1.60

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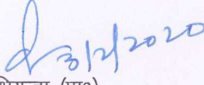
Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecifica tion No.	Unit	Rate in Rs.
1	2	3	4	5	6
21.13	836 (a)	Painting border line up to 2.5 cm. wide	.	Per Rm.	7.50
	(b)	Painting border line up to 2.5 cm. to 5 cm. wide		-do-	9.50
21.14	837 (a)	Repainting border line up to 2.5 cm. wide		-do-	6.00
	(b)	Repainting border line up to 2.5 cm. to 5 cm. wide		-do-	6.00
21.17	New Item	Supply & fixing of R.C.C.Grill work (JALI) of approved pattern & make at site of work in cement concrete consisting of cement, approved coarse sand and 6 mm. nominal size stone grit inthe proportion of 1:2:4 & reinforced with 6 mm. dia M.S. wire/bar including cutting & finishing with 1:3 cement & fine sand of 1.25 fineness modulus mortar including supply of all materials, labour, tools and plants etc. required for proper completion of the work but excluding plaster on jambs, sill & soffit of the opening.			
		(1) 5.00 cm. thick.	--	Per Sqm.	735.00
		(2) 4.00 cm. thick.	--	-do-	620.00
21.18	New Item	Cutting groove in plaster 1 cm. wide & 1 cm. deep by using special tools including supply of all tools & plants etc. complete		Per Rm.	5.00
21.19	New Item	R.C.C. Work in thin shelves about 2.50 cm. thick including bending, binding & fixing of reinforcement in position as per design casting cutting of wall, fixing of shelves in position as per design & making good wall repairing of the edges of the shelves to the satisfaction of the Engineer-in-charge including cost of material, centering shutting etc. but excluding cost of reinforcement.		Per Sqm.	340.00

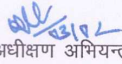
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Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecifica tion No.	Unit	Rate in Rs.
1	2	3	4	5	6
21.20	New Item	Making Khurra 45 cms x 45 cms with c.c. 1 : 2 : 4 average 5 cms thick including supply of all materials, labour, T and P etc. required for proper completion of work.	--	Each	120.00
21.21	New Item	Supply and fixing of 24 gauge Aluminium sheet on toilet door shutters bottom including fixing with aluminium greves & supply of all materials, labour, T and P etc. required for proper completion of work.	--	Per Sqm..	350.00
21.22	New Item	Varnishing /Painting on chair /side rack with stand and such other items including all matrial labour T&P etc. complite for proper completion of the work.		Each	90.00
21.23	New Item	Varnishing /Painting on Double bed including all matrial labour T&P etc. complite for proper completion of the work.		Each	450.00
21.24	New Item	Varnishing /Painting on Singal bed/ Sofa/ Dining table including all matrial labour T&P etc. complite for proper completion of the work.		Each	295.00
21.25	New Item	Cutting and repairing of walls or windows for fitting of window type A.C. incuding wooden bidding after fixing.	--	Each	410.00

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## New Chapter No. 12 Energy efficient building materials

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecificati on No.	Unit	Rate in Rs.
1	2	3	4	5	6
24.1	New Item 1	Brick work with non modular fly ash bricks conforming to IS:12894, Class designation 10 average compressive strength in super structure above plinth level up to floor V level in :			
	a	Cement Mortar 1:4 (1 cement : 4 Coarse sand)		cum	6530.00
	b	Cement Mortar 1:6 (1 cement : 6 Coarse sand)		cum	6310.00
24.2	New Item 2	<b>Heat Reflective Paint on roof</b>  Providing and applying two coats of High Albedo paint on roofs less than 20 degree having an initial solar reflectance of no less than 0.70 and an initial emittance no less than 0.75. Sola reflectance shall be determined in accordance with ASTM E903 - 96 and emittance shall be determined in accordance with ASTM E408-71 (RA1996), VOC less than 10 cc/gm. The coating thickness and the methodology of application shall strictly as per manufacturer's specifications. Surface preparation includes clearing with metal wire bursh to remove all dust, fungus etc. and washing with water all complete. The contractor shall give guarantee for the performance of SRI and also the durability of coating all complete as per direction fo engineer-in-charge.		sqm.	270.00
24.3	New Item 3	<b>Heat Resistant Tile on Roof</b>  Providing and fixing Heat Resistant terrace Tiles (300mmX300mmX20mm) having an initial solar reflectance of no less than 0.70 and an initial emittance no less than 0.75. Solar reflectance shall be determined in accordance with ASTM E903 - 96 and emittance shall be determined in accordance with ASTM E408-71 (RA1996), on water proof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 Coarse sand) and grouting the joints with mix of white cement and marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150mm height along the parapet walls in the same manner all complete as per direction fo engineer-in-charge.		sqm.	1190.00

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