



Haryana Engineering Works Portal

Government of Haryana

Haryana Engineering Works Portal User
Manual– Non-Schedule (NS) Items (NITEM)

<https://works.haryana.gov.in>



Any Query Talk to Our Support Team: 9041049834

1. List of New Estimate/ Add NS Item

Step1: Click on Rough Cost Estimate from left side menus. List of previously prepared estimates will show. User can select the previously prepared or can create new estimate. User has to add/save Main Component(s) & Sub-Component(s). After that user can add Item(s) / NS Item(s) from next screen of "Add Item".

Sr.No.	Description of Estimate	Action
1	Division-Dummy Division-Civil Est. Cost (in Lacs)- Admn Approval status- Not Approved Name of Work- Construction of Police Public School at panchkula Scope of Work- building work Total No. of days in which the work can be Completed- 626 Work Category-Other Pending At/Remarks- Dummy EE [Executive Engineer, Head Draftsman]	Edit Basic Info. Go to Next (Step-1)
2	Division-Dummy Division Est. Cost (in Lacs)- Admn Approval status- Not Approved Name of Work- R/C/E FOR Wdg. and Strengthening of road adampur siswal kabrel road (RD 0.00 TO 11.080) in hisar district (ROAD ID 4889) Scope of Work- FLEXIBLE PAVEMENT AND IPB BLOCK Total No. of days in which the work can be Completed- 1500 Work Category-Model Village Pending At/Remarks- Dummy EE [Executive Engineer, Head Draftsman]	Edit Basic Info. Go to Next (Step-1)
	Division-Dummy Division Est. Cost (in Lacs)- Admn Approval status- Not Approved	Edit Basic Info.

2. Add Items in Estimate/ Add NS Item

Step2: This is the screen of Add Items in Estimate. After selection of Main & Sub-component click on Add NS Item to prepare new NS item . Already Prepared NS Items will be shown in a table for entry of it's measurements . Therefore, Click on Add NS Item.

Estimate Name: Construction of Police Public School at panchkula

Main Component: 4 no. classrooms, principal office, 2 nos. labs

Sub-Component: civil works

Copy Items from Master Template

Item Type: HSR NS Permission from Other Department

Item from Which Office?: Dummy Division-Civil

Search by Description:

Click here
Add NS
Item

Click here for Add NS Item

Search

Sr.No.	Nearest HSR Chapter Name	Description and Detailed specification of NS Item	Unit	Rate (In Rs.)	Download (Date of Entry)	Select
1	20. Water Supply	SITC of 30KVA generator as per specifications complete in all respect.	Each	517500.00	Detail analysis Supporting Document 01 Jun 2022 16:23 PM	<input checked="" type="checkbox"/>
2	10. Flooring and Dados	Providing and fixing Grass paver block of required strength and thickness on 50 mm thick compacted bed of sand and filling the joint with sand complete in all respect.	Sqm	1357.00	Detail analysis Supporting Document 31 May 2022 12:37 PM	<input type="checkbox"/>
3	18. Miscellaneous (Buildings)	Plinth area rate for building	Sqm	14500.00	Detail analysis 17 May 2022 11:08 AM	<input type="checkbox"/>
4	4. Earth Work and Rock Cutting	TRIAL DATA FOR NS	Metre	400.00	Detail analysis 22 Feb 2022 00:00 AM	<input type="checkbox"/>

Sr.No.	Description	Unit	Number	Qty	Total Quantity
1	work on rock	Each	+(Plus) 15	66	990.000

Item Rate (In Rs.): 517500.00 Unit: Each

Add to List NS

Description Details

Back

Preview Entered Items

Save & Continue

Click here To **Save & Continue**

3 Add NS Item

Step3 (1): Non-Schedule (NS) Item(s) can be prepared from this screen. User has to enter the complete description details of NS item. It is necessary to map each NS item with any similar or nearest item of HSR, so that it may be made the HSR item if required in future. Facility has been given to search the HSR items by entering text. By selcting relevant HSR item, it will map with NS Item.

Back

Creation of Non Schedule (NS) Items

Name of Work * Construction of canteen at pkl

Description and Detailed specification of NS Item (maximum length 1500 characters)* Providing and fixing Grass paver block of required strength and thickness on 50 mm thick compacted bed of sand and filling the joint with sand complete in all respect.

Notice:-NS item is required to be placed on web site according to new HSR(2021) for further reference. Therefore, it is necessary to select similar or nearest relevent items in HSR.Therefore utmost care is required

Notice:-Many NS items have already been included in new HSR. Therefore, utmost care is to be taken while creating the present NS Item.

Search From HSR Item cen Search

Select HSR witch is most closer related to the perpose NS Item.This is required for bringing this NS Item to the HSR in future.

1	2	3	4	5	6	7	8	9	10	...
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Sr.No.	Chapter Name	Class Name	Section Name	
1	8. Cladding Work	NA. STONE WORK DRY CLADDING	8.2 Providing and fixing structural steel frame (for dry cladding with 30 mm thick gang saw cut with machine cut edges sand stone) on walls at all heights using M.S. square/ rectangular tube in the required pattern as per architectural drawing, including cost of cutting, bending, welding etc. The frame work shall be fixed to the wall with the help of M.S. brackets/ lugs of angle iron/ flats etc. which shall be welded to the frame and embedded in brick wall with cement concrete block 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate 20 mm nominal size) of size 300x230x300 mm, including cost of necessary centring and shuttering and with approved expansion hold fasteners on CC/RCC surface, including drilling necessary holes. Approved cramps/ pins etc. shall be welded to the frame work to support stone cladding, the steel work will be given a priming coat of Zinc primer as approved by Engineer-in-charge and painted with two or more coats of epoxy paint (Shop drawings shall be submitted by the contractor to the Engineer-in-charge for approval before execution). The frame work shall be fixed in true horizontal and vertical lines/planes. (Only structural steel frame work shall be measured for the purpose of payment, stainless steel cramps shall be paid for separately and nothing extra shall be paid).	Select
2	9. Hoisting and Roofing	NA. SHEET ROOFING	9.32 Providing and fixing UV stabilised fibreglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts and nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.	Select
3	9. Hoisting and Roofing	NA. SHEET ROOFING	9.32 Providing and fixing UV stabilised fibreglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts and nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.	Select
4	8. Cladding Work	NA. STONE WORK FOR WALL LINING	8.10 Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand), including making the necessary chases in stone and holes in walls wherever required.	Select
5	8. Cladding Work	NA. STONE WORK FOR WALL LINING	8.11 Providing and fixing copper pins 7.5 cm long 6 mm diameter for securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand), including making the necessary chases.	Select

1	2	3	4	5	6	7	8	9	10	...
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HSR Chapter Name* 9 Hoisting and Roofing

Class Name* NA. SHEET ROOFING

HSR Section Name/Item* 9.32. Providing and fixing UV stabilised fibreglass reinforced plastic sheet roofing up to any pitch, including fixing v

9.32. Providing and fixing UV stabilised fibreglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts and nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.

HSR Sub Section Name/Size* 1.2 mm thick corrugated (2.5" or 4.2" or 6" or step-down (2" or 3" or 6") as specified

2 mm thick corrugated (2.5" or 4.2" or 6" or step-down (2" or 3" or 6") as specified

Sr.No.	Description	Rate (Rs)	Effective Rate (Rs)	Premium %	Current Rate (Rs.)	Unit
1	Labour Rate	63.00	63.00	0.00	63.00	Sqm
2	Material Rate	919.00	919.00	0.00	919.00	Sqm
3	Through Rate	982.00	982.00	0.00	982.00	Sqm

Select here for HSR item

3. Mention Detailed Reasons to Procure NS Item

Step3 (Part 2): Detailed reasons are to be entered, to procure Non-Schedule (NS) Items. Relevant BIS specification number is to be mentioned also. If BIS specification is not available, then any international specification should be mentioned. Analysis of rate is mandatory to be uploaded. After uploading necessary analysis, click on **“Submit”**

*** These saved NS items can be shifted on previous main page for measurements.**

State Detailed Reasons, Why NS Item is required (maximum length 1500 characters)*

Providing and fixing Grass paver block of required strength and thickness on 50 mm thick compacted bed of sand and filling the joint with sand complete in all respect.

Click here
Please search & Verify IS Code from Web site Link

Kindly enter relevant specifications No./Title. Click here

It is certified that I haven't found any relevant IS number nor any international standard number such as ISO/ASTM/British etc. to ensure quality.

Please search IS Code from Web site.

Notice:-After entry of Key Word on website of BIS, More than one items may appear, Please enter carefully only relevant IS No/sTitle.

IS Code:	Title:	
4666	demo	Add to List

Notice:-Mention any other reference such as ISO/ASTM/British standard etc to ensure quality.

Name Of Standard Agency	Ref. No Of Standards	Title	
JAI MATA Di	54	demo	Add to List

Unit* 10 Metres

Propose Item Rate Per Unit* 600

Upload Scanned and Signed copy of detail analysis of NS Item Rate* Browse... No file selected.

Upload supporting documents quotation etc duty countersigned of engineer incharge Browse... No file selected.

Back
Submit
Click here To Submit

	Sr.No.	Nearest HSR Chapter Name	Description and Detailed specification of NS Item	Unit	Rate	Date of Entry	Action
Delete	1	20. Water Supply	SITC of 30KVA generator as per specifications complete in all respect.	Each	517500.00	01 Jun 2022 16:23 PM	Shift To Previous Page
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Click here
Delete NS Item

Click here
Shift to Previous Page