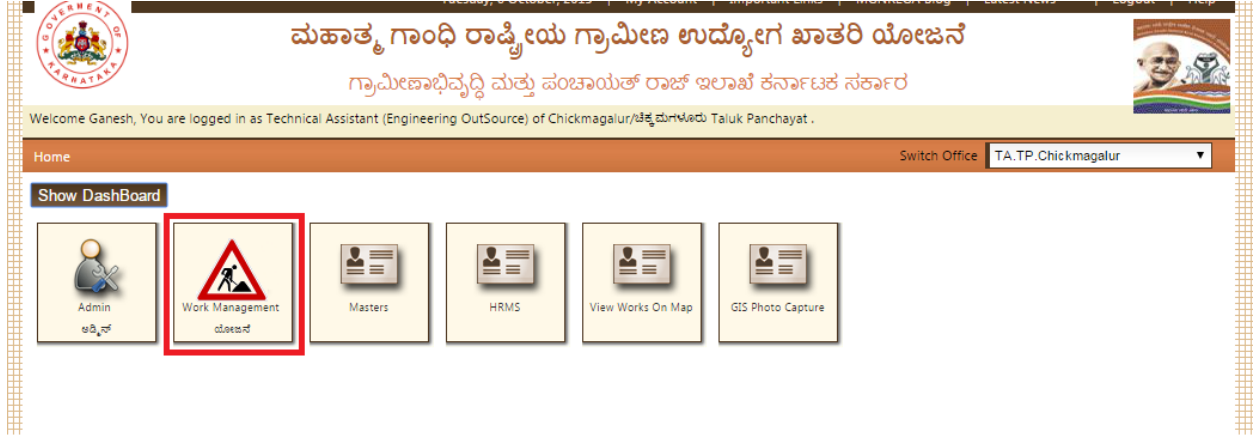
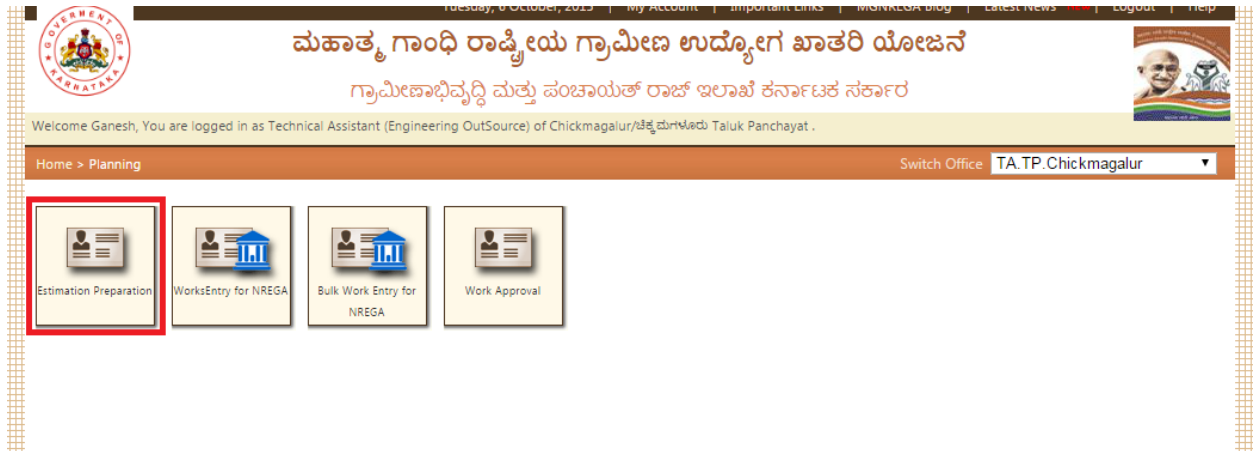


Technical Assistant Engineer e-Estimation Preparation



Step1:

1. The user should be login as Technical Assistant Engineer at the taluk level
2. Click on the Work Management tile on the home screen.



Step 2:

1. Click on the Estimation Preparation tile.

Home > Planning > Work Approval > Technical Sanction By TAE

Technical Sanction

District* Taluk*

Gram Panchayat* Source

Category Estimated

Search/ ಹುಡುಕಿ

	Work ID	Category	Source	Category Desc.	Work Type	Work Name	Priority	Wage (in Rs.)	Material (in Rs.)	Total (in Rs.)	Estimated
Prepare Estimate	KN-WK-353178	Category 1	Ward Sabha Works	Water Conservation & Water Harvesting	Boulder Checks	ಬ್ಯಾಗಡಳ್ಳಿ ಗ್ರಾಮದ ರಾಣಿ ಮನೆಯಿಂದ ರವಿ ಮನದರ್ಗೆ ಎರಡು ಎಡಿ ನೀರು ಕಾಲುವೆ ನಿರ್ಮಾಣ	0	360000.00	240000.00	600000.00	No
Prepare Estimate	KN-WK-353179	Category 1	Ward Sabha Works	Water Conservation & Water Harvesting	Boulder Checks	ಬ್ಯಾಗಡಳ್ಳಿ ಗ್ರಾಮದ ದನು ಕ್ಷಿ ಮನೆಯಿಂದ ಕೆಲವರಾಣಿ ಮನದರ್ಗೆ ಎರಡು ಎಡಿ ನೀರು ಕಾಲುವೆ ನಿರ್ಮಾಣ	0	360000.00	240000.00	600000.00	No
Prepare Estimate	KN-WK-353180	Category 2	Ward Sabha Works	Drought proofing including afforestation and tree plantation	Land Development Community	ಬ್ಯಾಗಡಳ್ಳಿ ಗ್ರಾಮದ ಸ್ವಚ್ಛಾಣ ಅಭಿವೃದ್ಧಿ	0	240000.00	160000.00	400000.00	No
Prepare Estimate	KN-WK-353575	Category 3	Ward Sabha Works	Irrigation Canals including micro & minor Irrigation Works	Boulder Checks	ಬ್ಯಾಗಡಳ್ಳಿ ಗ್ರಾಮದ ರವಿ ಮನೆಯಿಂದ ಮಂಜುಮನದರ್ಗೆ 2 ಎಡಿ ನೀರುಕಾಲುವೆ ನಿರ್ಮಾಣ	0	360000.00	240000.00	600000.00	No
Prepare Estimate	KN-WK-353576	Category 3	Ward Sabha Works	Irrigation Canals including micro & minor Irrigation Works	Boulder Checks	ಬ್ಯಾಗಡಳ್ಳಿ ಗ್ರಾಮದ ಗಂಗಾಣದ ಮನೆಯಿಂದ ರಂಗ ಕೆಲು ಮನದರ್ಗೆ 2 ಎಡಿ ನೀರು ಕಾಲುವೆ ನಿರ್ಮಾಣ	0	360000.00	240000.00	600000.00	No
Prepare Estimate	KN-WK-353577	Category 3	Ward Sabha Works	Irrigation Canals including micro & minor Irrigation Works	Boulder Checks	ಬ್ಯಾಗಡಳ್ಳಿ ಗ್ರಾಮದ ನಾಗೇಂದ್ರ ಮನೆಯಿಂದ ಅಕ್ಕಿ ಯಜು. ನದರ ಮನದರ್ಗೆ 2 ಎಡಿ	0	360000.00	240000.00	600000.00	No

Step 3:

1. Click on the Prepare Estimate link to prepare the Estimation.
2. The below estimation screen is displayed

Home > Planning > Work Approval > Technical Sanction By TAE > Estimation Work Approval

Work Estimation Details (Work ID: KN-WK-353178)

Category* Sub Category*

Work Type* Work Name*

Priority Material (in Rs.)*

Wage (in Rs.)* Individual Community Work

Total Cost (in Rs.) Latitude

Longitude GeoStamp DateTime* dd-mm-yyyy hh:mm:ss

Existing Model Work Estimation Template* Estimation Year

Unit Of Template Size/Qty. of Unit Estimate

Proposed Model Work Estimation Template Enter actual size/Qty. For Estimate

SOR Item Wise Detailed Estimation

Beneficiary Item Wise Detailed Estimation

S.No	Brief Item/Work Particular	Detail Item Specs/Particular of Work	SOR Item No	Unit	Date of SOR
Miscellaneous Items					

Miscellaneous Item Specifications as per SOR

Brief Item/Work Particular*

Unit*

SOR Item No

SOR Date (dd/MM/yyyy) (date of SOR Implementation)

SOR By Dept

Total Quantity/Volume* Rate*

Technical Charges

S.No Item Name Item Detail

1 Technical Charges Technical charges based on estimation, supervision etc. It is 1% of SOR item and miscellaneous amount. Sub Total 3

Grand Total 0.00

Procurement List as per Estimation

Remarks By Technical Person

Home > Planning > Work Approval > Technical Sanction By TAE > Estimation Work Approval

Work Estimation Details (Work ID: KN-WK-353178)

Category * ವರ್ಗ	Category 4	Sub Category * ವರ್ಗ ವಿವರಣೆ	Scheduled Caste Households/Families
Work Type * ಕಾಮಗಾರಿಯ ವಿವರ	Farm Ponds	Work Name * ಕಾಮಗಾರಿಯ ಹೆಸರು	ಪ್ರಗಡಹಳ್ಳಿ ಗ್ರಾಮದ ರಾಜಿ ಮನೆಯಿಂದ ರವಿ ಮನವರಗ ಎರಡು
Priority ಆದ್ಯತೆ	0	Material (in Rs.) * ಸಾಮಗ್ರಿಗಳು	240000.00
Wage (in Rs.) * ಕೂಲಿ	360000.00	Individual Community Work ವ್ಯಕ್ತಿಕ / ಸಮುದಾಯ ಕಾಮಗಾರ	Community
Total Cost (in Rs.) ಒಟ್ಟು	600000.00	Latitude	13.355585
Longitude	75.73072	GeoStamp DateTime*	08-09-2015 15:35:19 dd-mm-yyyy hh:mm:ss
Existing Model Work Estimation Template*	<-- Select -->	Estimation Year	<-- Select -->
Unit Of Template	<-- Select --> Model estimate for construction of Farm pond (size 7.5m x 7.5m x 0.6m)	Unit Estimate	<-- Select -->
Proposed Model Work Estimation Template	Go	Enter actual size/Qty. For Estimate	Re-Calc

SOR Item Wise Detailed Estimation

Beneficiary Item Wise Detailed Estimation

S.No	Brief Item/Work Particular	Detail Item Specs/Particular of Work	SOR Item No	Unit	Date of SOR
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Miscellaneous Items

Miscellaneous Item Specifications across SOR

Step 4:

1. The state level approved model work template will be available as show above
2. To prepare estimate select the template, the SOR item etc. will be automatically loaded.

Home > Planning > Work Approval > Technical Sanction By TAE > Estimation Work Approval

Work Estimation Details (Work ID: KN-WK-353178)

Category * ವರ್ಗ	Category 4	Sub Category * ವರ್ಗ ವಿವರಣೆ	Scheduled Caste Households/Families
Work Type * ಕಾಮಗಾರಿಯ ವಿವರ	Farm Ponds	Work Name * ಕಾಮಗಾರಿಯ ಹೆಸರು	ಪ್ರಗಡಹಳ್ಳಿ ಗ್ರಾಮದ ರಾಜಿ ಮನೆಯಿಂದ ರವಿ ಮನವರಗ ಎರಡು
Priority ಆದ್ಯತೆ	0	Material (in Rs.) * ಸಾಮಗ್ರಿಗಳು	240000.00
Wage (in Rs.) * ಕೂಲಿ	360000.00	Individual Community Work ವ್ಯಕ್ತಿಕ / ಸಮುದಾಯ ಕಾಮಗಾರ	Community
Total Cost (in Rs.) ಒಟ್ಟು	600000.00	Latitude	13.355585
Longitude	75.73072	GeoStamp DateTime*	08-09-2015 15:35:19 dd-mm-yyyy hh:mm:ss
Existing Model Work Estimation Template*	Model estimate for constructi	Estimation Year	Select
Unit Of Template	SqM	Size/Qty. of Unit Estimate	1.00 Sqm
Proposed Model Work Estimation Template	Go	Enter actual size/Qty. For Estimate	Re-Calc

SOR Item Wise Detailed Estimation

S.No	Brief Item/Work Particular	Detail Item Specs/Particular of Work	SOR Item No	Unit	Date of SOR	SOR Deta
1	Earth work Excavation in ordinary soil for construction of farm ponds/sunken ponds	Earth work Excavation in ordinary soil for construction of farm ponds/sunken ponds/Dugout pond/shallow wells/Recharge ponds/isolated pits in arable/no n arable lands. (NREGA SOR 2015-16 I.No.28) For Farm pond (Step-1) 1 x 7.5 m x 7.5m x 0.6m= 33.75 For Farm Drain 1 x 10.00 x (0.60+0.45)/2 x 0.3= 1.575/35.325	NREGA SOR 2015-16 I.No.28	Cum	07/04/2015	BDP
2	Earth work Excavation in ordinary soil for construction of farm ponds/sunken ponds	Earth work Excavation in ordinary soil for construction of farm ponds/sunken ponds/Dugout pond/shallow wells/Recharge ponds/isolated pits in arable/no n arable lands. (NREGA SOR 2015-16 I.No.38) For Farm pond (Step-2) 1 x 6.0 m x 6.0m x 0.6m= 21.6	NREGA SOR 2015-16 I.No.38	Cum	07/04/2015	BDP
3	Sharpening of tools	Sharpening of tools @ Rs.10/ for 80 mandays.	GO No RDP 452 EGS dated 29-05-2015	Numb	29/05/2015	Corr
4	Name board	Name board and rounding off	1	Numb	01/09/2014	PWT

Beneficiary Item Wise Detailed Estimation

S.No	Brief Item/Work Particular	Detail Item Specs/Particular of Work	SOR Item No	Unit	Date of SOR
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Miscellaneous Items						
S.No	Brief Item/Work Particular	Detail Item Specs/Particular of Work	SOR Item No	Unit	Date of SOR	SOR By D
1	Miscellaneous	Upto 10% of SOR Item total amount.	0		01/10/2015	

Miscellaneous Item Specifications as per SOR	
Brief Item/Work Particular *	<input type="text"/>
Unit *	<input type="text" value="<-- Select -->"/> <input type="button" value="Add/Edit"/>
SOR Item No	<input type="text"/>
SOR Date (dd/MM/yyyy) (date of SOR Implementation)	<input type="text"/>
Total Quantity/Volume *	<input type="text"/>
Rate *	<input type="text"/>
<input type="button" value="Add to Estimate Template"/> <input type="button" value="Clear"/>	

Technical Charges		
S.No	Item Name	Item Detail
1	Technical Charges	Technical changes based on estimation,supervision etc. It is 1% of SOR item and miscellaneous amount.
		Sub Total 3 <input type="text" value="193.07"/>
		Grand Total 19500.00

Procurement List as per Estimation						
S.No	Item/Material Activity	Unit	Total Quantity	Rate	Cost/Value	
1	Unskilled	Day	42.56	204.000	8682.24	
2	Unskilled	Day	36.61	204.000	7468.44	
3	Miscellaneous & Round ing Off	No	1.00	2548.070	2548.07	
4	Sharpening charges	No	80.00	10.000	800.00	
				Total	19498.75	

Remarks By Technical Person	
Remarks	
<input type="button" value="Save/ಉಳಿಸಿ"/> <input type="button" value="Approve/ಅನುಮೋದಿಸಿ"/> <input type="button" value="Back/ಓದಿ"/> <input type="button" value="Print"/>	

Step 5:

1. On selecting the model work template all the details will be automatically loaded.
2. The user can enter if any Miscellaneous items up to 10% of SOR Item Total amount.
3. The user can save the estimation by clicking on the save button.
4. The user can approve the estimation by clicking on the approve button.

Home > Planning > Work Approval > Technical Sanction By TAE > Estimation Work Approval

Work Estimation Details (Work ID: KN-WK-353178)

Category * ವರ್ಗ	Category 1	Sub Category * ವರ್ಗ ವಿವರಣೆ	Water Conservation & Water Harvesting
Work Type * ಕಾಮಗಾರಿಯ ವಿವರ	Boulder Checks	Work Name * ಕಾಮಗಾರಿಯ ಹೆಸರು	ಬ್ಯಾಂಡ್‌ನಲ್ಲಿ ಗ್ರಾಹಕರ ರಾಣಿ ಮನೆಯಿಂದ ರವಿ ಮನವರಿಗೆ ಎರಡು
Priority ಆದ್ಯತೆ	0	Material (in Rs.) * ಸಾಮಗ್ರಿಯ	240000.00
Wage (in Rs.) * ಕೂಲಿ	860000.00	Individual Community Work ಪ್ರತ್ಯೇಕ / ಸಮುದಾಯ ಕಾಮಗಾರ	Community
Total Cost (in Rs.) ಒಟ್ಟು	600000.00	Latitude	13.355585
Longitude	75.73072	GeoStamp DateTime*	08-09-2015 15:35:19 dd-mm-yyyy hh:mm:ss
Existing Model Work Estimation Template*	<--Select-->	Estimation Year	
Unit Of Template		Size/Qty. of Unit Estimate	
Proposed Model Work Estimation Template	Go	Enter actual size/Qty. For Estimate	Re-Calc

Step 5:

1. If the user wants to propose the new model template, then click on the GO button.
2. The created model work template will be sent to the state level for approval, once approval is done the same can be used for estimation preparation in Technical Assistant login.

Home > Master > Model Work Template > Templates Proposed By District

Model Work Estimate Template

Category ವರ್ಗ	Category 1	Sub Category ವರ್ಗ ವಿವರಣೆ	Water Conservation & Water Harvesting
Work Type ಕಾಮಗಾರಿಯ ವಿವರ	Boulder Checks	Work Template Name ಕಾಮಗಾರಿಯ ಹೆಸರು	
District ಜಿಲ್ಲಾ	<--- Select --->		

Search/ ಹುಡುಕಿ **New Model/ಪೊಸ ಮಾದರಿ**

Existing Estimation Status Details

S.No	Action	Model Template Id	Category	Sub Category	WorkType Desc	Work Name	WhoProposed
Back/ಹಿಂದೆ							

Step 5:

1. Click on the New Model to create the model work template.

Home > Master > Model Work Template > Templates Proposed By District

Model Work Estimate Template

Broad Categorization/framework of Template

Category * Sub Category *

Work Type * Work Template Name *

Unit of Template * Size of Template Estimation*

Year *

Item Specifications as per SOR

Brief Item/Work Particular * Detail Item Specifications as per SOR (Particular of work) *

Unit *

SOR Item No *

SOR Date (dd/MM/yyyy) (date of SOR Implementation) * SOR By Dept *

Total Quantity/Volume * Rate *

Select the Category, Sub category, Work Type ,Unit of Template ,Size of Template Estimation, Enter Work Template Name, Enter all the Mandatory fields to enter the Activity list and Click on the Add to Estimate Template

Home > Master > Model Work Template > Templates Proposed By District

Model Work Estimate Template

Broad Categorization/framework of Template

Category * Sub Category *

Work Type * Work Template Name *

Unit of Template * Size of Template Estimation*

Year *

Item Specifications as per SOR

Brief Item/Work Particular *

Unit *

SOR Item No *

SOR Date (dd/MM/yyyy) (date of SOR Implementation) *

SOR By Dept *

Total Quantity/Volume * Rate *

SOR Item Wise/ Particular of work wise Estimate Template

S.No	Brief Item/Work Particular	Detail Item Specs/Particular of Work	SOR Item No	Unit	Date of SOR	SOR By D
1	Construction of Boulder Checks	Construction of Boulder Checks	12	SqM	29/12/2014	RDPR

The SOR Items will be added as shown above.

Beneficiary Share

Miscellaneous Items

1	Miscellaneous	Upto 10% of SOR Item total amount.			06/10/2015
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Technical Charges

S.No	Item Name	Item Detail	Sub Total 3
1	Technical Charges	Technical changes based on estimation,supervision etc.It is 1% of SOR items amount.	30.00

Total Estimation Cost 3000.00

Above SOR wise Estimate Recast as items to be procured.

Item/Material Activity * Unit *

Total Quantity/Volume * Rate *

Recast Template in terms of Item/Material/Activity

S.No	Item/Material Activity	Unit	Total Quantity/ Volume	Rate	Cost/Value

Reject Comments

Upload Documents: No file chosen

To add the material list , select all the mandatory fields in the (Above SOR wise Estimate Recast as Items to be Procured section)Click on Add to Estimate Template button and the materials are added successfully

Beneficiary Share

Miscellaneous Items

1	Miscellaneous	Upto 10% of SOR Item total amount.			06/10/2015
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Technical Charges

S.No	Item Name	Item Detail	Sub Total 3
1	Technical Charges	Technical changes based on estimation,supervision etc.It is 1% of SOR items amount.	30.00

Total Estimation Cost 3030.00

Above SOR wise Estimate Recast as items to be procured.

Item/Material Activity * Unit *

Total Quantity/Volume * Rate *

Recast Template in terms of Item/Material/Activity

S.No	Item/Material Activity	Unit	Total Quantity/ Volume	Rate	Cost/Value		
1	Semi Skilled	Day	15	204	3060	Delete	Edit
					Total	3060	

Reject Comments

Upload Documents: No file chosen

1. The Material List will be added as shown above.
2. Click on the Save button the model work template will be created and sent to state level for approval
3. Only PDF file are allowed for upload.

SOR Details						
S.No	Brief Item/Work Particular	Detail Item Specs/Particular of Work	SOR Item No	Unit	Date of SOR	SOR By D
1	Construction of Dykes	Construction of Dykes	12	Length[in meters/cu m]	01/01/2014	RDPR

Miscellaneous Items						
1	Miscellaneous	Upto 10% of SOR Item total amount.	0		28/11/2014	

Technical Charges		Item Detail		SOR Details	
S.No	Item Name	Item Detail			
L	Technical Charges	Technical changes based on estimate			

Sub Total 3: Grand Total 5050.00

Above SOR wise Estimate Recast as items to be

Item/Material Activity: Total Quantity/Volume:

Buttons:

Information

Model Estimation Id: 7 is Created/Updated successfully.

Recast Template in terms of Item/Material/Activity						
S.No	Item/Material Activity	Unit	Total Quantity/ Volume	Rate	Cost/Value	
1	Skilled Labour	cum/cum	100.00	30.00	3000.00	Delete Edit
				Total	3000.00	