

## **ABSTRACT**

Mahatma Gandhi National Rural Employment Guarantee Scheme - Announcement made by the Hon'ble Minister (Municipal Administration, Rural Development, Law, Courts and Prisons) - Proposal for construction of 4174 Village Panchayat Service Centres and 120 Block Panchayat Service Centres for the year 2013-14 - Guidelines approved - Orders issued.

Rural Development and Panchayat Raj (CGS.1) Department.

G.O.(Ms) No. 83

Dated: 19.07.2013

Read:

Commissioner of Rural Development and Panchayat Raj Letter Rc.No.28014/ 2013/ MGNREGS 2-1, dated 19.04.2013 and 30.5.2013.

## ORDER:

Hon'ble Minister (Municipal Administration, Rural Development, Law, Courts and Prisons) announced on the floor of the Legislative Assembly on 02.04.2013 that 4000 Village Panchayat Service Centres at an estimated cost of Rs.10 lakhs each and 120 Block Panchayat Service Centres at an estimated cost of Rs.25 lakhs each will be constructed under Mahatma Gandhi National Rural Employment Guarantee Scheme for the year 2013-14 in the first instance.

- 2. In pursuance of the above announcement, in the letter first read above, the Commissioner of Rural Development and Panchayat Raj has stated that the Hon'ble Minister (Municipal Administration, Rural Development, Law, Courts and Prisons) has announced various new initiatives to be taken up under Mahatma Gandhi National Rural Employment Guarantee Scheme during 2013-14. One of the announcements made is the Construction of 4,174 Village Panchayat Service Centres at an estimated cost of Rs.10 lakhs each and 120 Block Panchayat Service Centres at an estimated cost of Rs.25 lakhs each and he has sent the draft guidelines for the construction of Village Panchayat Service Centres and Block Panchayat Service Centres under Mahatma Gandhi National Rural Employment Guarantee Scheme (i) The type Design and estimate for the service centres; (ii) the district wise labour material ratio for 2013-14 and (iii) the list of Blocks and Village Panchayats selected for construction of Service Centres.
- 3. The Commissioner of Rural Development and Panchayat Raj has sent the proposal for construction of 4174 Village Panchayat Service Centres and 120 Block Panchayat Service Centres at a cost of Rs.447.40 Crores under Mahatma Gandhi

National Rural Employment Guarantee Scheme for 2013-14 with the Labour Material ratio of 94:6.

- 4. The Commissioner of Rural Development and Panchayat Raj has requested the Government to approve the draft guidelines for the construction of Village Panchayat Service Centres and Block Panchayat Service Centres under Mahatma Gandhi National Rural Employment Guarantee Scheme.
- 5. The Government, after careful examination of the proposal of the Commissioner of Rural Development and Panchayat Raj, direct that 4174 Village Panchayat Service Centres at an estimated cost of Rs.10 lakh each and 120 Block Panchayat Service Centres at an estimated cost of Rs.25 lakhs each at the total estimated cost of Rs.447.40 crores be constructed under Mahatma Gandhi National Rural Employment Guarantee Scheme for the year 2013-14 with the Labour material ratio of 94:6. The Government approve the guidelines for construction of Village Panchayat Service Centres and Block Panchayat Service Centres under Mahatma Gandhi National Rural Employment Guarantee Scheme annexed to this Government order.
- 6. This order issues with the concurrence of Finance department vide its U.O.No.37736/13, Dated 18.07.2013.

(BY ORDER OF THE GOVERNOR)

C.V. SANKAR, PRINCIPAL SECRETARY TO GOVERNMENT.

To

The Director of Rural Development and Panchayat Raj, Chennai – 15,

All District Collectors (Through the DRD & PR, Chennai – 15),

roject Directors, District Rural Development Agencies (Through the DRD & PR, Chennal – 15), Accountant General, Chennal – 6/18/35. All Project Directors, District Rural Development Agencies

The Accountant General, Chennai – 6/18/35.

(Through the DRD & PR, Chennai – 15),

Copy to:

Copy to:
The Secretary,

Ministry of Rural Development,
Government of India,
Krishi Bhavan, New Delhi – 110 114. (Through the DRD & PR, Chennai – 15),

Finance (RD) Department, Chennai – 9.

The Senior Personal Assistant to Hon'ble Minister (Municipal Administration,

Rural Development, Law, Courts and Prisons), Chennai – 9. The Senior Private Secretary to the Principal Secretary to Government,

Rural Development and Panchayat Raj Department, Chennai - 9.

Rural Development and Panchayat Raj (OP II) Department, Chennai - 9.

The National Informatics Centre, Chennai - 9.

SF/SC

//Forwarded by order//

SECTION OFFICER.

# Guidelines for the construction of Village Panchayat Service Centres and Block Panchayat Service Centres under Mahatma Gandhi National Rural Employment Guarantee Scheme

### 1. Introduction:

The objective of the Mahatma Gandhi National Rural Employment Guarantee Act is to provide for the enhancement of livelihood security of the households in rural areas of the country by providing atleast one hundred days of guaranteed wage employment in every financial year to every household whose adult members volunteer to do unskilled manual work.

The primary objectives of the Act is augmenting wage employment and asset creation. It helps in strengthening natural resource management through works that address causes of chronic poverty, like drought, and so encourage sustainable development.

Ministry of Rural Development, Government of India has expanded the scope of works under Schedule-I Para.1(g) to include construction of Service Centres (Seva Kendra) at the Gram Panchayat (GP) and Block level vide notification no S.O. 2877(E) dated 11.11.09.

Taking this concept into account and to make the "Service Centres" as a platform for dissemination of information for all Rural Development Schemes like Mahatma Gandhi National Rural Employment Guarantee Scheme, National Rural Livelihood Mission (NRLM) and to make this centre a Knowledge Resource Centre, it has been proposed to construct Village Panchayat Service Centres (VPSC) in all 12,524 Village Panchayats and Block Panchayat Service Centres (BPSC) in all 385 Blocks over the period of three years. During the current year, 4,174 Village Panchayat Service Centres (VPSC) and 120 Block Panchayat Service Centres (BPSC) will be constructed.

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## 2. Objectives :

The Objectives of Service Centres are as follows:

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- a) Provide space to facilitate Knowledge Resource Centre at the Village Panchayat/Block levels.
- b) Function as a Knowledge Resource Centre to facilitate
  - (i) Citizens' access to information on Mahatma Gandhi National Rural Employment Guarantee Act and other Rural Development Programmes including National Rural Livelihood Mission, Nirmal Bharat Abhiyan etc.,
    - (ii) Provide space for facilitating dissemination of technologies and good practices for effecting convergence for durability and productivity enhancement of rural assets.

(iii) Operation of Information Communication Technology facilities both to support Village Panchayat and Block office of Programme Officer (PO) as well as public access to information and online transaction related to development process.

#### 3. Nature of Activities to be undertaken:

The Service Centres may be used for following activities:

- (a) Providing space for citizens to exercise their rights under Mahatma Gandhi National Rural Employment Guarantee Act, specially,
  - (i) Submit applications for job cards or registering their demand
  - (ii) Submit applications for work
  - (iii) Muster roll scrutiny
    - (iv) Complaints
    - (v) Use Information, Communication Technology (ICT) facilities for scrutinizing their rights and entitlements under Mahatma Gandhi National Rural Employment Guarantee Act

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(vi) Getting wages from Banking Business Correspondents

A section of the building will be dedicated towards facilitating interactions with Mahatma Gandhi National Rural Employment Guarantee Act workers and local communities. Likewise, interactions with Self Help Group members/PLF and Village Panchayat Resource Centres shall also take place in the building.

(b) Providing space for establishing a dedicated training centre, if necessary, for Mahatma Gandhi National Rural Employment Guarantee Scheme at the Village Panchayat and Block levels. In Tamil Nadu, all 12,524 Village Panchayats are having spacious office building with good infra-structure facilities. Since there is adequate infrastructure for the Village Panchayat, the Service Centre will be constructed as a citizen-centric Knowledge Resource Centre. As far as possible, this will be very near to the village panchayat, to facilitate proper management and control of the resources created for Mahatma Gandhi National Rural Employment Guarantee Act. At the Block level, the Service Centre will be utilized for operational issues like interaction with workers, interaction with panchayat president, meeting with panchayat secretaries & imparting special training, etc. As far as possible, this will be very near to the Block office building, to facilitate proper management coordination and control of the resources created for Mahatma Gandhi National Rural Employment Guarantee Act.

The buildings at both Village Panchayat and Block Panchayat levels should serve the following purposes:

- Panchayat and Block levels and strengthening their functioning through appropriate equipment including ICT.
- ii) Space for interactions with citizens/ local community/Mahatma Gandhi National Rural Employment Guarantee Act workers / stakeholders of schemes like Mahatma Gandhi National Rural Employment Guarantee Act, National Rural Livelihood Mission, Nirmal Bharat Abhiyan etc., including enabling citizen access to ICT based information.

This space can also be used for training and resource support to Mahatma Gandhi National Rural Employment Guarantee Act workers, Panchayat Raj Institutions and beneficiaries of other programmes. These two spaces would be functionally distinct but be interconnected for coordinated use and space optimization.

Proto-type designs of the Service Centre have been developed at the National level as given in a Manual. The prototype design has been adopted and changes have been made to local conditions, subject to the basic functional spatial concept of the prototype design. The cost norms are based on the State SoRs and design variation has been made as per the local conditions. Designs and detailed estimate has been prepared to provide guidance for the construction of Service Centre. Broadly, the Service Centre envisages the following structural elements:

- a) At the Village Panchayat level, there is a meeting hall / training hall to accommodate approximately 50 people, a room to accommodate the Village panchayat requirements for interaction purposes and another room for public interface and ICT services. The toilet block is located outside the building. The toilet will be provided with continuous water supply. On a broad estimate the covered area for the Service Centre is approximately 105 sq. metre or 1138 sq. feet (inclusive of toilet). The overall cost of the Village Panchayat Service Centre should not exceed Rs. 10.00 lakh under Mahatma Gandhi National Rural Employment Guarantee Scheme budget. The detailed Type Design and estimate are given in Annexure-I.
- b) At the Block level, there is a meeting hall to accommodate approximately between 80-100 persons, a room to accommodate the Mahatma Gandhi National Rural Employment Guarantee Act Knowledge Resource Centre, another room for public interface and ICT services. The toilet block is located outside the building. The structure has been designed to allow future construction on the first floor. On a broad estimate the covered area for the Service Centre approximately around 287 sq. metre or around 3089 sq. feet, (inclusive of toilet). The overall cost of the Block level Service Centre should not exceed Rs. 25.00 lakh under MGNREGS budget. The detailed Type Design and the estimate are given in Annexure -II.

## 5. Funding:

- The source of funding for the construction shall be met out from Mahatma Gandhi National Rural Employment Guarantee Scheme fund.
- The maximum expenditure that can be incurred under Mahatma Gandhi National Rural Employment Guarantee Scheme to construct Service

- (i) Providing ample space for the functioning of dedicated personnel,
- (ii) Enabling meetings, assemblies, Gram Sabhas at Village
  Panchayat level
- (iii) Supporting ICT infrastructure for MIS
- (iv) Maintaining office records, for scrutiny for public
- (v) Grievances redressal.
- (vi) Enabling social audits at Panchayat level.
- (vii) Training and Capacity Building
- (viii) Operationalising ICT based Mahatma Gandhi National Rural Employment Guarantee Scheme MIS.
- (ix) Providing a single window for information on Mahatma Gandhi National Rural Employment Guarantee Scheme and other rural development programmes including National Rural Livelihood Mission and Nirmal Bharat Abhiyan which would ensure transparency and accountability.
- (x) Providing an effective platform in service delivery of sanitation activities under Nirmal Bharat Abhiyan at Block level through Block Resource Centre.
- (c) Service Centre as a Knowledge Resource Centre will become the hub for:
- (i) Facilitating convergence of all the schemes of Rural Development, as well as of convergence between Rural Development schemes and other development programmes related to rural areas/communities
  - (ii) Backward and forward linkages, which will be required for convergence for creating more productive and durable assets
  - (iii) Collection and sharing of knowledge, awareness and information about other related schemes for the purpose of convergence
  - (iv) Dissemination and use of new technology
  - (v) Capacity building and skill development

## 4. Designs:

Structurally, the Service Centres will reflect two fold objectives:

i) Infrastructure support for locating the Mahatma Gandhi National Rural Employment Guarantee Act Knowledge Resource Centre at the Village

Centre building at Block and Village Panchayat level would be Rs. 25 lakhs and Rs. 10 lakhs respectively.

## 6. Labour Material Ratio:

- The labour material ratio of 60:40 is to be maintained at Panchayat level of the Village Panchayat Service Centre and the Block Level for the Block Panchayat Service Centre considering all the works taken up during the financial year.
- The actual labour material ratio for the construction of Village Panchayat Service Centre (VPSC) and Block Panchayat Service Centre (BPSC) has been worked out as material intensive work with the actual labour material ratio for each building is around 15: 85. Since all type of building activities involves minimum unskilled labourers, it is decided to use unskilled labourers for the labour intensive works like,
  - 1. Earth work for pillar erection
  - 2. Earth refilling in Basement and Foundation
  - 3. Sand filling in Basement
  - 4. Cement Concrete works
  - 5. Brick laying works
  - 6. Plastering
  - 7. Weathering Course concrete
  - 8. Laying of Tiles
- Since all other works, except the Individual Household Latrine (IHHL) and construction of Service Centre, are being executed as 100% labour intensive works, the 60:40 labour material ratio will be maintained at Village Panchayat Level for the Village Panchayat and Service Centres and at the Block Level of the Block Panchayat Service Centres considering all the works taken up during the financial year. Based on the estimate for the construction of Service Centres and the actual Labour Budgets of 100% labour intensive works, the District wise Labour Material Ratio for 2013-14 have been worked out for each District as in <a href="Annexure-III">Annexure-III</a>. This clearly depicts that the Labour:Material ratio is maintained only as 90:10 as against the provision of 60:40. Similar Labour, Material Ratio will be worked out for 2014-15 and 2015-16 based on the Labour Budget by Commissioner of Rural Development and Panchayat Raj.

## 7. Selection of Village Panchayats and Blocks:

It has been decided to construct the Service Centres in all 12,524 Village Panchayats and 385 Blocks in a phased manner in 3 years. The selection of Village Panchayats and Blocks for each year has been done based on the following parameters:

- During the year 2013-14, all the Village Panchayats and Blocks, where the Pudu Vazhu Thittam is implemented will be taken up for construction of the Service Centres.
- ii) Out of the remaining Village Panchayats, those Village Panchayats where the Habitations and Population are more, will be taken up for construction of the Service Centres during the year 2014-15. (The list of THAI villages has been taken up as basis for finalizing the villages with more number of habitations and higher population). With regard to Block level, the blocks with more number of Village Panchayats in each of the District have been taken up for construction of Block Panchayat Service Centres during 2014-15.
- iii) All the remaining Blocks and Village Panchayats will be taken up during the year 2015-16.

Detailed, yearwise list of Village Panchayats and Blocks selected for the construction of Service Centre is given in **Annexure-IV**.

#### 8. Site Selection:

The District Collector should take utmost care in finalizing the site for construction of Service Centres. The following conditions shall be adhered to while finalizing the site.

## In case of Village Panchayat Service Centre (VPSC),

- i) it should be located within the Headquarters of the Village Panchayat.
- ii) it should be very near to the Village Panchayat office as far as practicable.
   For valid reasons, the location can be in one of the habitation of the Panchayat.
- iii) in case of non-availability of common/Government site, efforts should be taken to get the land through donations, etc. so as to fix the site nearer to the Village Panchayat office and within the Headquarters.

## In case of Block Panchayat Service Centre (BPSC),

- i) the building shall be constructed within the premises of the Block office.
- in case of non-availability of site, it should be within the Block Headquarters.
- iii) building with First Floor shall also be permitted in rare cases.

#### 9. Execution:

## a) Entrustment of work

 Since no Contractors are permitted in Mahatma Gandhi National Rural Employment Guarantee Scheme, the construction shall be done departmentally.

- The construction of Village Panchayat Service Centre shall be entrusted to village Panchayat and the Work Order shall be issued in the name of Panchayat Secretary.
- The construction of Block Panchayat Service Centre shall be entrusted to Block Village Panchayat and the work order shall be issued in the name of Road Inspector / Overseer.

## b) Supply of Materials

- Supply of materials shall be done departmentally and payment shall be made after taking the stock into M-Book.
- Materials like cement and steel shall be supplied departmentally and materials like bricks and sand shall be purchased from local vendors and payment shall be done.
- Bill for payment may be processed and the payment to the vendor shall be done through Cheque only.
- The details of supply of material along with Vendor Name, Bill Number and Bill Date shall be entered in the www.nrega.nic.in.

## c) Use of Unskilled Labourers

- The selection of unskilled labourers for the purpose of construction of service centre shall be done carefully. Among the unskilled labourers of a village panchayat, the workers who are already involved in the construction activities may be selected and exclusively used for the construction of Village Panchayat Service Centre.
- The average number of persondays required for the construction of VPSC is around 960 mandays.
- Normal period of construction of a VPSC will take place more than 3 months. Hence 10 unskilled workers who are already experienced in construction activities may be selected and used for the entire construction period.
- The NMR prescribed for regular Mahatma Gandhi National Rural Employment Guarantee Scheme works shall be used for this work also and weekly payment to the unskilled labourers should be done as it is being done in this work.
- However, the copy of weekly NMR should be arranged and enclosed properly while preparing the completion report.

- In case of construction of Block Panchayat Service Centres (BPSC) if the Block office / construction site is located in the Village Panchayat then 10 number of selected workers who are already experienced in construction activities may be used.
- Where the Block office / construction site is located in urban area (Corporation / Municipality / Town panchayat) the workers may be selected from any one of the village panchayats very near to the Urban / Sub Urban area.
- The total required mandays for the construction of Block Panchayat Service Centre is calculated as around 1960 mandays. Hence 20 unskilled workers from the village panchayat near to the Urban / Sub Urban may be selected and exclusively used for the construction of the service centre.

## d) Use of Skilled Labourers

- Since this is being executed departmentally, the use of skilled labourer should also be properly accounted for. Hence, the identified skilled labourer should also be paid at regular intervals and necessary entries shall be done in the <a href="https://www.nrega.nic.in">www.nrega.nic.in</a> website.
- Separate sheets for marking attendance of skilled labourers shall be maintained and this should be attached with the bill for processing.
- The payment to skilled labourers shall be done after preparing the stage wise bill.
  - The payment of wages to skilled labourers shall be done through Voucher Slip.
  - The Payment Vouchers shall be recorded and Acquittance shall be obtained from the labourers.
  - The Details of payment along with Voucher Number and Bill Date shall be entered into the website <a href="https://www.nrega.nic.in">www.nrega.nic.in</a>.

## 10. Fund Release:

The required fund will be released to the District Rural Development Agency concerned. The District Rural Development Agency in turn will release the funds to Blocks or Village Panchayats. Stagewise release of funds to the workers and vendors will be done by Block / Village Panchayat.

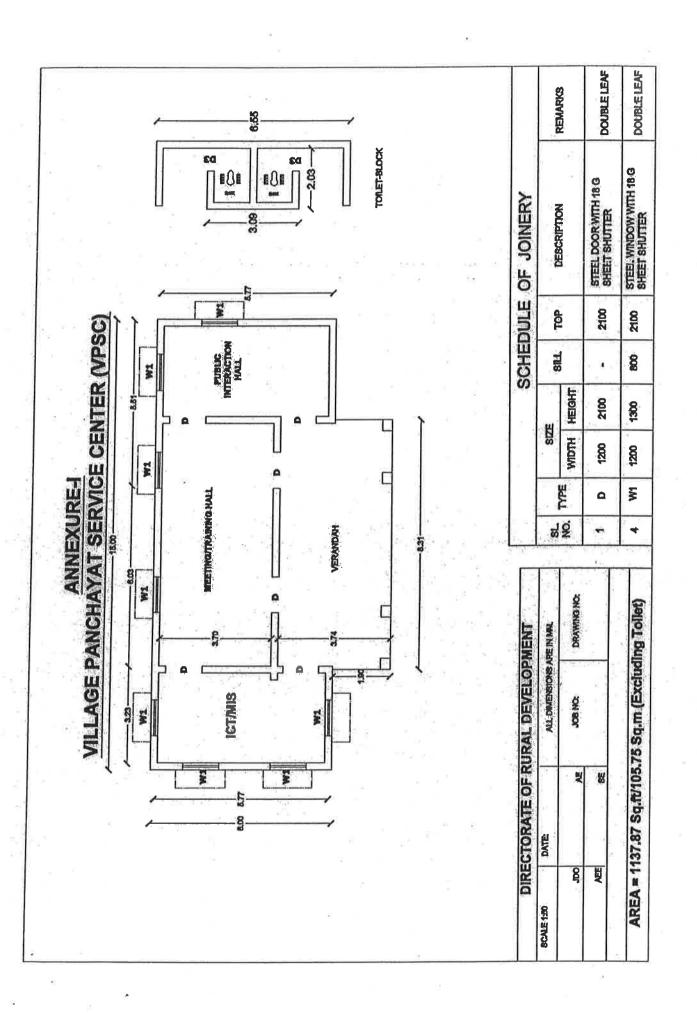
## 11. Documentation:

Proper documentation should be done pertaining to the works undertaken under Village Panchayat Service Centres and Block Panchayat Service Centres. Photographs of the site before undertaking the work, during execution and after execution should be taken and properly documented. The 6% administrative cost shall be utilized for documentation.

The Principal Secretary, Rural Development and Panchayat Raj Department, in consultation with Director of Rural Development and Panchayat Raj, is empowered to modify any of the above guidelines based on exigencies that may arise from time to time.

C.V. SANKAR, PRINCIPAL SECRETARY TO GOVERNMENT.

SECTION OFFICER.



# ABSTRACT ESTIMATE OF VILLAGE PANCHAYAT SERVICE CENTRE (VPSC)

	*	Est.A	mount:	10.00	Lakhs	
SI. Vo.	Description of Items	Qty	UNIT	Rate	Amount	
1	Earth work excavation for foundation in all soils and subsoils and to full depth as may be directed except in Hard rock requiring blasting but inclusive of shoring strutting and bailing out water wherever necessary and refilling the sides of foundation with excavated earth in layers of not more than 15cm thick, well rammed, consolidated, depositing the surplus earth within the compound as shown by departmental officers with in initial lead of 10 metres and initial lift of 2 metres and clearing, leveling the site etc. complete complying with standard specifications.	85.92	cum	72.80	6255	
2	Supplying and filling the foundation and basement with earth in layers of not more than 15cms thick, well rammed, watered and consolidated etc. complete complying with standard specification as directed by the departmental officers - In Basement		cum	12.80	224	
3	Supplying and filling the foundation and basement with filling sand in layers of not more than 15cms thick, well rammed, watered and consolidated etc. complete complying with standard specification as directed by the departmental officers. In Basement	7.01	<b>cu</b> m.	279.05	1956	
	Cement concrete 1:5:10 (one of cement five of sand and ten of aggregate) using 40mm size hard broken granite stone jelly for flooring including well rammed and rendering the top surface rough to receive the floor finish, curing etc. complete complying with standard specifications. The rate is nclusive of necessary planking for panelling into pays wherever necessary and as directed by the departmental officers. (Note that the Cement concrete shall be laid in Bay by Bay)	29.16	cum	2095.42	61102	

Far Pacement	53.70	cum	2796.30	150161
Brick work in cement mortar 1:5 (One of cement and six of sand) using country bricks of size 8 3/4" X 4 1/4" X 2 1/4" including proper setting, curing, shoring and strutting, bailing out water etc., complete in all respects.  For Superstructure.	63.35	cum	2822.00	178774
Brick work in cement mortar 1:3 (One of cement and four of sand) using country bricks of size 8 3/4" X 4 1/4" X 2 3/4" for 115 mm thickness Partition wall including proper setting, curing, shoring and strutting, etc., complete in all respects as directed by the departmental officers.	21.96	m2	298.70	6559
Supplying and erecting, centering for sides and soffits including necessary supports and strutting up to 3.30m height for the following surfaces as detailed below in all floors with all cross bracings using mild steel sheets of size.90cm.x 60cm and 10 B.G stiffened with mild steel angles of size 25mm x 25mm x 3mm for boarding, laid over silver oak (country wood) joists of size 10cm x 6.5cm. spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13cm dia spaced at 75cm centres complete complying with standard specification  For Basement & Below Basement	11.66	Sq.n	169.55	i 197
Supplying and erecting, centering for sides and soffits including necessary supports and strutting up to 3.30 m.height for the following surfaces as		.g Sq.1	n 339.1	o 3590

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10	Cement concrete 1:11/2:3(one of cement, two of sand and four of aggregate) using machine crushed hard granite stone jelly, of 20mm size for all RCC work excluding cost of centering and reinforcement grill but including laying, vibrating with mechanical				
-	Upto Basement	4.91	cum	4599.90	22586
12	Above Basement	14.42	cum	4638.75	66891
11	Plastering the surface of walls with cement mortar 1:5 (one of cement and four of sand) 12mm thick in all floors Finishing smooth, scaffolding, curing etc., complete complying with standard specification as directed by the departmental officers.	425.95	Sqm	82.90	35311
2	Special plastering of the ceiling for finishing the exposed surfaces of all RCC items of works with cement mortar 1:3 (one cement and three sand) 10mm thick including hacking the surface and providing necessary cement mortar nosing, beading as per size and specification wherever necessary using the same mix in all floors etc., complete complying with standard specifications.	97:3 <u>2</u>	Sqm	96,40	9382
3	Weathering course in brick jelly lime concrete using broken brick jelly 20mm uniform gauge in pure slacked lime (No sand to be used) the proportion of brick jelly to lime being 32:12½ by volume and laid over the RCC roof slab in a single layer of required design, slope and finished thickness by beating the concrete with wooden beaters of approved pattern keeping the surface constantly wetted by sprinkling lime jaggery and Kadukka water complete as per standard specifications and as directed by the Departmental officers.				
- 1	The Control of the Co	8.01	cum	1838.00	14722

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4	directed by the department	188.97	Sq.m.	491.30	92839
15	Providing 25 mm thickness of Granolithic pattern for floor finish with cement concrete 1:2:4 (One of Cement, two of sand and four of hard broken stone jelly) using 10 to 12 mm HBG stone jelly on top surface shall be rubbed smooth finishing and curing etc., complete as per the instruction of departmental officer.	86.10	Sq.m.	60.00	5166
16	Supplying, fabricating and placing in position of mild steel or ribbed tor steel grills for all RCC works as per the design given including cost of steel and binding wire in all floors etc.complete complying with standard specifications. The contractor has to make his own arangments for the supply of steel and binding wire.	0.900	MT	57434.00	51691
17	Supply of steel door of size 0.90X2.10m including all charges etc complete	3.00	. No	3500.00	10500
18	Supply of steel door of size 1.10X2.10m including all charges etc complete	2,00	No	4500.00	9000
19	Supplying and fixing solid PVC door shutters using Door size 0.75 X 1.80 m including all charges metc complete.	1.00	Ño	3400,00	3400
20	Supply of steel window of size 0.90mX1.20m including all charges etc complete	5,00	Nos	2800.00	14000
21	White washing the newly plastered wall surfaces with two coats using shell lime icluding all charges etc complete.	97	Squm	67.54	6573
22	colur washing the newly plastered wall surfaces with two coats using shell lime icluding all charges etc complete.				28769
	Plastering area + Ceiling area	426	Sq.m	67.54	28/68

				1	
23	Painting new Iron works such as steel doors, windows, ventilator, with two coats of approved quality and colour of synthetic enamel paint including all chrges etc complete.	22.64	Sq.m	75.00	1698
24	Supplying and fixing of IWC watercloset including all charges etc complete.	1.00	No	1000.00	1000
25	Supplying and fixing in position of approved quality PVC rain water down fall pipes of 110mm diameters including all charges etc complete.	8.00	Mts	147	1176
26	Providing Electrification including fitting etc complete.			LS	50000
27	Water Supply & Sanitary arrangements			LS	75000
28	Providing Rainwater structure including all charges etc complete.			LS	5000
 29	Provision For Ramp	1-0		LS	25000
30	Contingencies	V	7	LS	27382
00		2 34 424		Total	1000000

C.V. SANKAR, PRINCIPAL SECRETARY TO GOVERNMENT.

SECTION OFFICER.

		Est.Amount:		25.00	Lakhs
SI. No.	Liggerintion of Itame	Qty	UNIT	Rate	Amount
	Earth work excavation for foundation in all soils and subsoils and to full depth as may be directed except in Hard rock requiring blasting but inclusive of shoring strutting and bailing out water wherever necessary and				
1	refilling the sides of foundation with excavated earth in layers of not more than 15cm thick, well rammed, consolidated, depositing the surplus earth within the compound as shown by departmental		e Sala		
	officers with in initial lead of 10 metres and initial lift of 2 metres and clearing, leveling the site etc. complete complying with standard specifications.	117.96	cum	72.80	8587
2	Supplying and filling the foundation and basement with earth in layers of not more than 15cms thick, well rammed, watered and consolidated etc. complete complying with standard specification as directed by the departmental officers - In Basement	78.98	cum	12.80	1011
	Supplying and filling the foundation and basement with filling sand in layers of not more than 15cms thick, well rammed,				
3	watered and consolidated etc. complete complying with standard specification as directed by the departmental officers. In Basement	30.54	cum	279.05	8522

	The state of the s				
4	Cement concrete 1:5:10 (one of cement five of sand and ten of aggregate) using 40mm size hard broken granite stone jelly for flooring including well rammed and rendering the top surface rough to receive the floor finish, curing etc. complete complying with standard specifications. The rate is inclusive of necessary planking for panelling into bays wherever necessary and as directed by the departmental officers. (Note that the Cement concrete shall be laid in Bay by Bay)	38.59	cum	2095.42	80862
5	Brick work in cement mortar 1:5 (One of cement and six of sand ) using country bricks of size 8 3/4" X 4 1/4" X 2 3/4" including proper setting, curing, shoring and strutting, bailing out water etc., complete in all respects.  For Basement	21.07	cum	2796.30	58918
6	Brick work in cement mortar 1:5 (One of cement and six of sand) using country bricks of size 8 3/4" X 4 1/4" X 2 3/4" including proper setting, curing, shoring and strutting, bailing out water etc., complete in all respects.  For Superstructure.	86.98	cum	2822.00	245458
7	Brick work in cement mortar 1:3 (One of cement and four of sand) using country bricks of size 8 3/4" X 4 1/4" X 2 3/4" for 115 mm thickness Partition wall including proper setting, curing, shoring and strutting, etc., complete in all respects as directed by the departmental officers.	28.20	cum	298.70	8423

	Above Basement	68.90	cum	4638.75	319610
3	Upto Basement	36.67	cum	4599,90	168678
10	Cement concrete 1:11/2:3(one of cement, two of sand and four of aggregate) using machine crushed hard granite stone jelly, of 20mm size for all RCC work excluding cost of centering and reinforcement grill but including laying, vibrating with mechanical vibrators, finishing, curing etc. complete and also fixing fixtures like fan clamps in the RCC floor / roof slab wherever necessary and the bearing surfaces of walls, beams shall be plastered with cement mortar 1:3 (one cement and three sand) and kraft paper laid etc.complete complying with standard specifications and as directed by the departmental officers.			0.00	
9	Supplying and erecting, centering for sides and soffits including necessary supports and strutting up to 3.30 m.height for the following surfaces as including all charges etc complete.	594.11	Sq.m	339.10	201463
8	Supplying and erecting, centering for sides and soffits including necessary supports and strutting up to 3.30m height for the following surfaces as detailed below in all floors with all cross bracings using mild steel sheets of size.90cm.x 60cm and 10 B.G stiffened with mild steel angles of size 25mm x 25mm x 3mm for boarding, laid over silver oak (country wood) joists of size 10cm x 6.5cm. spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13cm dia spaced at 75cm centres complete complying with standard specification For Basement & Below Basement	172.25	Sq.m	169.55	29205

Weathering course in brick jelly lime concrete using broken brick jelly 20mm uniform gauge in pure slacked lime (No sand to be used) the proportion of brick jelly to lime being 32:12½ by volume and laid over the RCC roof slab in a single layer of required design, slope and finished thickness by beating the concrete with wooden beaters of approved pattern keeping the surface constantly wetted by sprinkling lime jaggery and Kadukka water complete as per standard specifications and as directed by the Departmental officers.  Finishing the top of roof with one course of machine pressed tile of size 230x230x20mm of approved quality laid in cement mortar 1:3 (one of cement and three of sand) 12mm thick mixed with water proofing compound conforming to I.S. at 2% by weight of cement used and pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide (as per ISI) etc., complete complying with standard	11	Plastering the surface of walls with cement mortar 1:5 (one of cement and four of sand) 12mm thick in all floors Finishing smooth, scaffolding, curing etc., complete complying with standard specification as directed by the departmental officers.	Sqm	82.90	76370
Weathering course in brick jelly lime concrete using broken brick jelly 20mm uniform gauge in pure slacked lime (No sand to be used) the proportion of brick jelly to lime being 32:12½ by volume and laid over the RCC roof slab in a single layer of required design, slope and finished thickness by beating the concrete with wooden beaters of approved pattern keeping the surface constantly wetted by sprinkling lime jaggery and Kadukka water complete as per standard specifications and as directed by the Departmental officers.  Finishing the top of roof with one course of machine pressed tile of size 230x230x20mm of approved quality laid in cement mortar 1:3 (one of cement and three of sand) 12mm thick mixed with water proofing compound conforming to I.S. at 2% by weight of cement used and pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide (as per ISI) etc., complete complying with standard	12	the exposed surfaces of all RCC items of works with cement mortar 1:3 (one cement and three sand) 10mm thick including hacking the surface and providing necessary cement mortar nosing, beading as per size and specification wherever necessary using the same mix in all floors etc., complete			25627
Finishing the top of roof with one course of machine pressed tile of size 230x230x20mm of approved quality laid in cement mortar 1:3 (one of cement and three of sand) 12mm thick mixed with water proofing compound conforming to I.S. at 2% by weight of cement used and pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide (as per ISI) etc., complete complying with standard	-13	concrete using broken brick jelly 20mm uniform gauge in pure slacked lime (No sand to be used) the proportion of brick jelly to lime being 32:12½ by volume and laid over the RCC roof slab in a single layer of required design, slope and finished thickness by beating the concrete with wooden beaters of approved pattern keeping the surface constantly wetted by sprinkling lime jaggery and Kadukka water complete as per standard specifications and			
departmental officers.	14	of machine pressed tile of size 230x230x20mm of approved quality laid in cement mortar 1:3 (one of cement and three of sand) 12mm thick mixed with water proofing compound conforming to I.S. at 2% by weight of cement used and pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide (as per ISI) etc., complete complying with standard specifications and as directed by the			

15	Providing 25 mm thickness of Granolithic pattern for floor finish with cement concrete 1:2:4 (One of Cement, two of sand and four of hard broken stone jelly) using 10 to 12 mm HBG stone jelly on top surface shall be rubbed smooth finishing and curing etc., complete as per the instruction of departmental officer.				
	departmental officer.	290.33	Sq.m.	60.00	17420
16	Provision of Eurocon tiles for stair case including all charges etc complete	80.13	Sq.m.	700.00	56091
17	Supplying, fabricating and placing in position of mild steel or ribbed tor steel grills for all RCC works as per the design given including cost of steel and binding wire in all floors etc.complete complying with standard specifications. The contractor has to make his own arrangements for the supply of steel and binding wire.	11.000	MT	57434.00	631774
18	Supply of steel door of size 0.90X2.10m including all charges etc complete	6.00	No	3500.00	21000
19	Supply of steel door of size 1.10X2.10m including all charges etc complete	2.00	No	4500.00	9000
20	Supply of steel window of size 0.90mX1,20m including all charges etc complete	14.00	Nos	2800.00	39200
21	White washing the newly plastered wall surfaces with two coats using shell lime icluding all charges etc complete.	266	Sq.m	67.54	17955
22	colour washing the newly plastered wall surfaces with two coats using shell lime including all charges etc complete.				
	Plastering area + Ceiling area	921	Sq.m	67.54	62220
23	Painting new Iron works such as steel doors, windows, ventilator, with two coats of approved quality and colour of synthetic enamel paint including all charges etc complete.		Sq.m	75.00	4612
25	Supplying and fixing in position of approved quality PVC rain water down fall pipes of 110mm diameters including all charges etc complete.	8.00	Mts	147	1176

Name 6

26	Providing Electrification including fitting etc complete.	 24	LS	75000
27	Provision of santiary arrangements & water supply works (including Toilet)		LS	60000
28	Providing Rainwater structure including all charges etc complete.		LS	5000
29	Labour welfare fund			7317
30	Ramp Provision			50000
31	Contingencies		LS	3611
		rs day Not as desired	Total	2500000

C.V. SANKAR, PRINCIPAL SECRETARY TO GOVERNMENT.

SECTION OFFICER

## ANNEXURE III Labour Material Ratio

(Rs. In Crores) Proposed Amount required for Labour **Construction of Service** Total **Budget for** Centres during 2013-14 Labour Total Labour Name of the 100% Compo Amount Material District Labour nent (Col.3+6) Material Labour Ratio Intensive Total (Col.3 85% 15% Works (Rs +5) in Crores) 2 5 6 7 8 3 4 9 Kancheepuram 316.74 20.49 3.62 24.10 340.84 320.36 94:6 Tiruvallur 241.24 3.25 18.40 21.65 262.89 244.49 92:8 Cuddalore 356.47 20.91 3.69 24.60 381.07 360.16 94:6 Villupuram 17.72 559.44 3.13 20.85 580.29 562.57 97:3 Vellore 421.55 399.60 18.66 3.29 21.95 402.89 95:5 Tiruvannamalai 473.84 18.06 3.19 21.25 495.09 477.02 96:4 Salem 253.39 13.69 2.42 16.10 269.49 255.81 95:5 Namakkal 143.17 14.24 2.51 16.75 159.92 145.68 90:10 Dharmapuri 158,37 17.68 3.12 20.80 179.17 161.49 89:11 Krishnagiri 207.20 2.86 16.19 19.05 226.25 210.06 92:8 Erode 112.48 0.00 0.00 0.00 112.48 112.48 100 Coimbatore 96.98 101.43 3.78 0.67 4.45 97.65 96:4 119.88 124.38 Tiruppur 3.83 0.68 4.50 120.56 97:3 The Nilgiris 26.64 0.00 0.00 0.00 26.64 26.64 100 Thanjavur 249.39 0.00 0.00 0.00 249.39 249.39 100 Nagapattinam 221.72 16.32 2.88 19.20 240.92 224.60 93:7 162.80 Tiruvarur 14.37 2.54 16.90 179.70 165.34 91:9 Tiruchirapalli 222.40 0.00 0.00 0.00 222.40 222.40 100 Karur 95.02 2.18 12.33 14.50 109.52 97.20 87:13 Perambalur 110.23 9.22 1.63 10.85 121.08 111.86 92:8 Ariyalur 142.53 12.24 2.16 14.40 156.93 144.69 92:8 Pudukottai 214.60 14.03 2.48 16.50 231.10 217.08 94:6 Madurai 237.56 12.07 2.13 14.20 251.76 239.69 95:5 Theni 67.78 7.65 1.35 9.00 76.78 69.13 89:11 Dindigul 185.00 2.00 13.35 198.35 11.35 187.00 94:6 Ramanathapuram 182.90 20.10 3.55 23.65 206.55 186.45 89:11

TOTAL	6341.80	380.29	67.11	447.40	6789.20	6408.91	94:6
Kanniyakumari	56.24	0.00	0.00	0.00	56.24	56.24	100
Thoothukudi	142.08	20.10	3.55	23.65	165.73	145.63	86:14
Tirunelveli	208.68	15.56	2.75	18.30	226.98	211.43	93:7
Sivagangai	214.60	16.45	2.90	19.35	233.95	217.50	92:8
Virudhunagar	162.81	14.88	2.63	17.50	180.31	165.44	91:9

C.V. SÄNKAR, PRINCIPAL SECRETARY TO GOVERNMENT.

SECTION OFFICER.