

No. W-11042/21/2009-CRSP
Government of India
Ministry of Rural Development
Department of Drinking Water Supply

12th Floor, Paryavaran Bhawan
CGO Complex, Lodi Road,
New Delhi-110003
Dated: 15th March, 2010

SUBJECT: CONVERGENCE OF TSC WITH MGNREGS.

In continuation to the letter no H-11042/21/2009-CRSP dated 21/12/2009 addressed to the Assistant Commissioner (P&P), Rural Development for convergence of MGNREGS with Total Sanitation Campaign, I am directed to send a proposal as enclosed for consideration.

The unskilled labour component of various activities under TSC has been worked out in consideration with the prevailing Schedule of Rates of various States under provision of MGNREGS.

It is proposed to consider the payment of unskilled labour under MGNREGS as per following table -

Sl No	Activity	Required mandays of unskilled labour
1	Individual Household toilet upto sub-structure	6.0
2	Soak pit/compost pit	2.0
3	School toilet (1 latrine+3urinals)	25.0
4	Anganwadi toilet	10.0
5	Sanitary Toilet Complex	250.0
6	Drainage Channel (for One metre of length)	2.0
7	Stabilisation Pond of 550 Cum per 1000 population	225.0

The proposal may kindly be considered for effective convergence of TSC & MGNREGS.

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The Joint Secretary,
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Proposal for Payment Of Unskilled Labour Under MGNREGS

Total Sanitation Campaign, one of the flagship programmes of Govt, aims at cent percent open defecation free rural India by 2012. To achieve the target various approaches were being undertaken like motivation of people to construct household toilet, awareness about the need of proper sanitation & personal hygiene, construction of school toilets, anganwadi toilets to propagate the messages through young generation. Presently, TSC projects of 593 districts are in progress.

The various components of TSC are as mentioned below –

1. Start-up activities – within 5% of the project cost
2. Information, Education and Communication (IEC) – upto 15% of the project cost
3. Rural Sanitary Mats and Production Centers: Rs 3.5 lakh each & upto 35.0 Lakh per district.
4. Provision of Revolving Fund in the District: Upto Rs. 50 Lakh per district, subject to 5% of the project cost. Loan to be recovered in 12-18 installments.
5. Construction of Individual household Latrines
Rs 2500/- (Rs. 3000/- for difficult & hilly areas) for BPL families with Central share of Rs. 1500/- (Rs. 2000/- for difficult & hilly areas), State share of Rs 700/- and beneficiary contribution of Rs 300/-.
6. Community Sanitary Complex (CSC):
Rs 2.00 Lakhs, with central share of Rs 1,20,000/-, State share of Rs 60,000/- and beneficiary share of Rs 20,000/-.
7. Institutional Toilets
 - School Toilets - Rs. 20,000/- for each unit with central share of Rs 14,000/- and State share of Rs 6,000/-.
 - Anganwadi Toilets – Rs. 5000/- for each unit with central share of Rs 3,500/- and State share of Rs 1,500/-.
8. Solid and Liquid Waste Management
Upto 10% of the project cost with fund sharing pattern between the Centre, State and Panchayat / Community in the ratio of 60:20:20
9. Administrative Charge – within 5% of the project cost

Till now, more than 50% of 12 Crore household were provided with Individual household latrines, 53% of the 32,887 Community sanitary complexes were made, more than 80% of 11.96 lakh school toilets and more than 70% of 4.38 lakh anganwadi toilets were built up. Also, compost pits/soak pits were created at household level as well as in community level to dispose off solid & liquid waste.

All the above works involve engagement of unskilled labours. The toilet built up at household level is vital steps towards the goal of open defecation free India. *Though it is provided at individual level it has an impact on the society to reduce the burden of water borne diseases like diarrhea, cholera, typhoid, hepatitis etc.*

Since, under the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) the employment is generated in rural India the wage component of the various components of TSC may be considered for being funded under the scheme. It will benefit the family by way of employment as well as improve the condition of sanitation & health of the individual.

The necessary amount of labour involved in the seven components of TSC are being estimated and mentioned in the following tables for consideration of payment under the MGNREGS -

A. Individual Household toilet upto sub-structure (with Twin Pits)

Sl No	Item Description	Qty	unit	skilled	labour
1	Earth work in excavation	4.340	cum	0.00	1.77
2	Earth work in Filling	0.160	cum	0.05	0.10
3	Brick Flat Soling	0.640	sqm	0.06	0.09
4	Brick work in foundation	0.648	cum	0.67	1.22
5	Honey comb B/w	5.299	sqm	0.53	1.32
6	RCC Slab	0.184	Cum	0.12	0.80
7	Plumbing		Each	0.5	0.75
			Total	1.93	6.05

- Therefore, MGNREGS may pay for the unskilled labour of 6 man-days for construction of IHHL.

B. Soak pit/compost pit

Sl No	Item Description	Qty	unit	skilled	labour
1	Earth work in excavation	1.840	cum	0.00	0.75
2	Honey comb B/w	5.299	sqm	0.53	1.32
			Total	0.53	2.07

- Therefore, MGNREGS may pay for the unskilled labour of 2 man-days for construction of Soak pit/Compost pit.

C. School toilet (1 latrine+3urinals)

SI No	Item Description	Qty	unit	skilled	labour
1	Earth work in excavation	1.782	cum	0.00	0.72
2	Earth work in Filling	0.576	cum	0.18	0.36
3	Brick Flat Soling	1.920	sqm	0.19	0.28
4	Brick work in foundation	1.856	cum	1.92	3.49
5	Half Brick work	11.160	sqm	1.40	3.07
6	Brick work in superstructure	0.950	cum	0.87	1.89
7	RCC (1:1.5:3)	0.319	cum	0.29	0.64
8	Reinforcement	31.894	Kg	0.80	0.80
9	Plastering	7.188	sqm	0.78	1.56
10	Artificial flooring	1.920	sqm	0.37	0.42
11	Glazed tiles	7.200	sqm	2.31	7.31
12	Door	3.240	sqm	1.00	1.62
13	plumbing	3.000	each	1.50	3.00
14	painting	13.50	sqm	0.13	0.40
			Total	11.74	25.56

- Therefore, MGNREGS may pay for the unskilled labour of 25 man-days for construction of School toilet.

D. Anganwadi toilet

SI No	Item Description	Qty	unit	skilled	labour
1	Earth work in excavation	0.666	cum	0.00	0.27
2	Earth work in Filling	0.160	cum	0.05	0.10
3	Brick Flat Soling	0.640	sqm	0.06	0.09
4	Brick work in foundation	0.648	cum	0.67	1.22
5	Brick work in superstructure	5.858	cum	0.87	1.89
6	RCC (1:1.5:3)	0.137	cum	0.29	0.64
7	Reinforcement	13.669	Kg	0.50	0.50
8	Plastering	10.27	sqm	1.13	2.26
9	Artificial flooring	0.640	sqm	0.37	0.42
10	Glazed tiles	1.44	sqm	1.06	1.56
11	Door	1.08	sqm	0.50	0.50
12	plumbing	1.0	each	0.50	1.00
13	painting	10.27	sqm	0.10	0.30
			Total	6.10	10.75

- Therefore, MGNREGS may pay for the unskilled labour of 10 man-days for construction of anganwadi toilet.

E. Sanitary Toilet Complex

SI No	Item Description	Qty	unit	skilled	labour
1	Earth work in excavation	17.820	cum	0.00	7.23
2	Earth work in Filling	5.760	cum	1.82	3.65
3	Brick Flat Soling	19.200	sqm	1.86	2.78
4	Brick work in foundation	18.563	cum	19.19	34.89
5	Half Brick work	11.160	sqm	1.40	3.07
6	Brick work in superstructure	9.500	cum	8.74	18.94
7	RCC (1:1.5:3)	3.189	cum	2.94	6.36
8	Reinforcement	318.93	Kg	7.97	7.97
9	Plastering	195.00	sqm	21.11	42.22
10	Artificial flooring	19.20	sqm	3.66	4.16
11	Glazed tiles	72.00	sqm	35.10	71.20
12	Door	32.40	sqm	16.20	16.20
13	Plumbing	30.00	each	15.00	25.00
14	Painting	193.32	sqm	1.90	5.71
			Total	136.89	249.38

- Therefore, MGNREGS may pay for the unskilled labour of 250 man-days for construction of Sanitary toilet complex

F. Drainage Channel (for One metre of length)

SI No	Item Description	Qty	unit	skilled	labour
1	Earth work in excavation	0.330	cum	0.00	0.13
2	Brick Flat Soling	0.550	sqm	0.05	0.08
3	Brick work in foundation	0.300	cum	0.31	0.56
4	PCC	0.055	cum	0.03	0.24
5	Plastering	1.500	sqm	0.16	0.44
6	Cement Punning	1.800	sqm	0.35	0.53
			Total	0.91	1.98

- Therefore, MGNREGS may pay for the unskilled labour of 2 man-days for construction of Drainage channel of 0.3 m wide one metre length.

G. Stabilization Pond (for One thousand population) with 15 days storage and 30lpcd flow

SI No	Item Description	Qty	unit	skilled	labour
1	Earth work in excavation	550.0	cum	0.00	223.12

- Therefore, MGNREGS may pay for the unskilled labour of 225 man-days for construction of stabilization pond of 550 Cum. for 1000 population.