



*Agenda for 155<sup>th</sup> meeting of  
Municipal Corporation Chandigarh*

*Date* : 30.07.2010

*Time* : 11.00 a.m.

*Venue* : *Assembly Hall,*

**Municipal Corporation**  
**New Deluxe Building, Sector -17E,**

*Chandigarh – 160017*

**AGENDA ITEM NO.1**

CONFIRMATION OF THE MINUTES OF 154<sup>th</sup> MEETING OF THE GENERAL HOUSE OF THE CORPORATION HELD ON 30.6.2010 AT 11.00 A.M. IN THE ASSEMBLY HALL OF THE MUNICIPAL CORPORATION CHANDIGARH.

**AGENDA ITEM NO.2**

**QUESTION/ANSWER**

Q.NO. 1 BY SH. CHANDER MUKHI SHARMA

Q.NO. 2 BY SH. CHANDER MUKHI SHARMA

Q.NO. 3 BY SH. CHANDER MUKHI SHARMA

Q.NO. 4 BY SH. CHANDER MUKHI SHARMA

Q.NO. 5 BY SH. JAGJIT SINGH KANG

### **AGENDA ITEM NO.3**

**Subject: Rough Cost Estimate for Widening and carpeting of V-5 road along with footpath on V-5 road, Sector 49 C&D, Chandigarh.**

**(Amount: Rs. 127.80 Lacs)**

Sector 49 of Chandigarh has been recently developed and handed over to Municipal Corporation, Chandigarh during February / 2009. The inspection of roads were carried out and it was observed that lot of potholes and depressions have developed on the road surface causing hindrance to smooth flow of traffic on V-5 road in Sector 49 C&D, Chandigarh after development of all the residential houses by societies and completion of heavy construction activity by Chandigarh Housing Board. It is also observed that the widening of V-5 road is feasible from 24' to 33; after shifting of services such as 53 street light electricity poles & 49 road gullies and both side 6' wide footpath can be provided for the facility of pedestrian. These roads were last carpeted in the year 2003 – 2004 and are due for carpeting as per policy of Municipal Corporation, Chandigarh.

Accordingly, this rough cost estimate amounting to Rs. 127.80 lacs has been prepared.

The scope of work taken in the estimate is as under:-

1. Dismantling of kerbs and channels.
2. Earth work in excavation.
3. Carriage of earth by mechanical transport i/c loading & unloading.
4. Refixing of kerbs & channels
5. P/F new kerbs & channels.
6. Preparation of sub grade.
7. Construction of GSB.
8. P/L stone aggregate of 63 – 45mm and 53 - 22.4mm gauge.
9. P/L surface dressing as wearing course in single coat.
10. P/A tack coat.
11. P/L 50mm thick bituminous macadam.
12. P/L bituminous macadam for profile corrective course.
13. P/L 40mm thick bituminous concrete.
14. P/L 25mm thick SDBC.
15. P/L CC 1:8:16.
16. P/F 60mm thick paver blocks.
17. P/A thermoplastic paint.
18. Provision for shifting of road gullies & electricity poles.

**Plan of Execution of work:**

The work will be executed in following components:-

<b>Components</b>	<b>Description of work</b>	<b>Amount</b>
<b>Component - I</b>	Widening of road upto surface dressing & P/F paver blocks.	5957165.00
<b>Component - II</b>	P/L 25mm thick SDBC and 50mm thick BM with tack coat.	5332707.00
<b>Component - IV</b>	Provision for shifting of road gullies	367500.00
<b>Component - V</b>	Provision for shifting of electrical poles	750000.00
	Add 3% contingency charges	372221.00
	<b>Total</b>	<b>12779593.00</b>

**Say Rs. 127.80 lacs**

The expenditure for this work shall be charged to head “4217 (P) – Widening of V-5 roads.” The budget estimates, budget allocation, amount of already approved estimates and expenditure under this head for Roads Division No. 1 is as under:-

i)	Budget Allocation	:	Rs.175.00 lacs
ii)	Total Amount of spill over works approved upto 31.3.10.	:	- Nil -
iii)	Total Amount of estimates sanctioned after 1.4.10.	:	Rs. 760.70 lacs
iv)	Total of Sr. No. 2 & 3.	:	Rs. 760.70 lacs
v)	Expenditure incurred during current financial year.	:	Rs. 59.94 lacs

The matter is placed before the General House for its consideration and approval please.

**S.E.(B&R) M.C.**

**E.E.Roads-1, M.C.**

#### **AGENDA ITEM NO.4**

**Subject: - Providing and fixing 60mm thick interlocking paver blocks footpath around the Shivalik Garden, Pocket No.7, Manimajra.**

**(Approx. Amount: - Rs.35.25 lacs)**

The officers of Municipal Corporation, Chandigarh inspected the Pocket No.7, Chandigarh and directed to provide the paved footpath to facilitate the general public. The area councilor, Sh. Gurcharan Dass Kalaa vide his request dated 2.6.2010 has also requested for the same.

Accordingly a rough cost estimate amounting to Rs.35.25 lacs has been prepared for arranging administrative approval and allotment of funds. The estimate includes the following scope of works:-

1. Earth work including carriage of earth
2. Preparation of sub grade
3. P/F PCC kerbs & channels.
4. P/L C.C.1:8:16
5. P/F 60mm thick paver block

The expenditure on this work shall be charged under Head "4217 (P) Provision of Pedestrian Pathway". The budget allocation cost of already approved estimate and expenditure incurred under this head is as under:

1. Budget allocation for the year 2010-11	Rs.129.00 lacs
2. Total amount of spill over works up to 31.03.10	Rs.102.26 lacs
3. Total amount of estimate sanctioned after 1.04.10	Rs.15.73 lacs
4. Total of Sr. No.2 & 3	Rs.117.99 lacs
4. The expenditure incurred during current financial year	Rs.10.40 lacs

The Agenda is placed before the General House for its consideration and approval

please.

**S.E. (B&R) M.C**

**E.E.R-II, M.C**

## **AGENDA ITEM NO.5**

**Subject: Rough Cost Estimate for P/F paver blocks on road berm and carpeting of back side road of market along Himalayan Marg, Sector 35 B&C Chandigarh.**

**(Amount: Rs. 42.31 Lacs)**

The inspection of road backside of market along Himalayan Marg was carried out and it was observed that lot of potholes and depressions have developed on the road surface. This road was earlier carpeted during June / 2005. The condition of this road has deteriorated by plying of heavy vehicles to feed these lanes of Hotel / SCO's. It is proposed that 40mm thick bituminous concrete be laid after removing the undulations / depressions from the road surface and repair of road cut with bituminous macadam. The 60mm thick paver blocks footpath is also provided on the road berm to park the cycles / rickshaws etc. of employees to avoid congestion of paid parkings.

Accordingly, this rough cost estimate amounting to Rs. 42.31 lacs has been prepared. The scope of work taken in the estimate is as under:-

1. Earth work in excavation by mechanical means.
2. Carriage of earth by mechanical transport.
3. P/L in position cement concrete 1:8:16.
4. P/F PCC kerbs of size 2'-0" x 9".
5. P/F 60mm thick paver blocks.
6. P/a tack coat.
7. P/L Bituminous Macadam for repair of road surface.
8. P/L 40mm thick bituminous concrete.
9. Provision for heavy vehicles 2 barrier.

**Plan of Execution of work:**

The work will be executed in following components:-

<b>Components</b>	<b>Description of work</b>	<b>Amount</b>
<b>Component - I</b>	Providing and fixing paver blocks	2133902.00
<b>Component - II</b>	P/L bituminous macadam & 40mm thick bituminous concrete including tack coat.	1974262.00
	Add 3% contingency charges	123245.00
<b>Total</b>		<b>4231409.00</b>

**Say Rs. 42.31 lacs**

The expenditure for this work shall be charged to head "4217 (P) – Roads and Bridges" The budget estimates, budget allocation, amount of already approved estimates and expenditure under this head for Roads Division No. 1 is as under:-

i)	Budget Allocation	:	Rs. 1095.00 lacs
ii)	Total Amount of spill over works approved upto 31.3.10.	:	Rs. 287.25 lacs
iii)	Total Amount of estimates sanctioned after 1.4.10.	:	Rs. 798.18 lacs
iv)	Total of Sr. No. 2 & 3.	:	Rs. 851.97 lacs
v)	Expenditure incurred during current financial year.	:	Rs. 360.58 lacs

The matter is placed before the General House for its consideration and approval please.

**S.E.(B&R) M.C.**

**E.E.Roads-1, M.C.**

## **AGENDA ITEM NO.6**

**Subject: Rough Cost Estimate for construction of Community Centre at Sector 38 (West), Chandigarh.**

**(Amount Rs. 104.35 lacs)**

The Chief Architect, Department of Urban Planning, U.T., Chandigarh Administration has supplied the drawing bearing No.3 – 6 of Job No. 2571 showing the lay out plan, elevations and sections for Community Centre, Sector 38 (West), Chandigarh.

Based on this drawing, an estimate amounting to Rs. 104.35 lacs has been prepared with the following scope of work:-

1. **Ground Floor Main** : Hall, Varandha, Kitchen, Baths, Toilets ladies and gents, Library/Office, Chowkidar Room
2. **First Floor** : Hall, 2 number rooms, Toilets for ladies and gents, store
3. Provision for Anti-Termite Treatment
4. Provision for Public Health services
5. Provision for Electrical Installation
6. Provision for approach road and parking

**Plan for Execution of Work:** The work will be executed in the following components:-

<b>Components</b>	<b>Description of work</b>	<b>Amount (Rs. in Lacs)</b>
<b>Component-I</b>	Building Work	Rs.79.00
<b>Component-II</b>	Approach Road and parking	Rs.1.50
<b>Component-III</b>	Provision for Public Health Services	Rs.12.00
<b>Component-IV</b>	Provision for Electrical Installations	Rs.8.10
<b>Component-V</b>	Provision for Anti Termite Treatment	Rs.0.50

The expenditure for this work shall be charged to Head “4217 (P)- Civic works”. The budget estimates, budget allocation, amount of already approved estimates and expenditure under this head for Roads Division No.3 is as under:-

i.	Budget Allocation	Rs.900.00 lacs
ii.	Total amount of spillover works approved upto 31.03.2010	Rs.1292.69 lacs
iii.	Total amount of estimates sanctioned after 01.04.2010.	Rs.109.00 lacs
iv.	Total of Sr.No. 2 & 3	Rs.1401.69 lacs
v.	Expenditure incurred during current financial year.	Rs.0.71

The matter is, therefore, placed before the General House for its consideration and approval please.

**E.E.Roads-3, M.C.**

**S.E.(B&R)**

## **AGENDA ITEM NO.7**

### **UPGRADATION OF SEWER LINE IN RAMDARBAR COLONY PHASE-II, U.T, CHANDIGARH.**

The population of the Ram Darbar colony has been increased by manifold in recent years and due to increase in the population in the area of Ramdarbar Phase-II, Chandigarh, the discharge of sewer line is increasing day by day. The existing sewer line was designed & laid for limited population and due to less in-take discharge by the existing sewer line resulting in blockage of sewerage system daily, due to which number of complaints have been increased by manifolds and sewerage system remains blocked oftenly which creates foul smell & unhygienic conditions. The residents of the area have requested many times to provide the additional sewer line. The residents of the area have also approached to the area Councilor Sh.Ram lal for providing additional sewer line of sufficient capacity. The area Councilor has desired to provide new sewer line to sort out the problem. Accordingly, the rough cost estimate has been prepared amounting to Rs.52.72 Lacs including 3% contingency & P.E. Charges and submitted for according its Administrative approval.

It has been proposed to lay 18”i/d & 24” i/d RCC pipe NP-3 with P.E. linings for sewer line. 20 No. new manholes have also been proposed in the estimate. The budget information is as under:-

1.	Budget Provision Under head 4217 ( Plan) Sewerage	Rs. 5287.50 Lacs
2.	Prepared new Estimate	Rs. 52.72 Lacs
3.	Actual Expenditure incurred	Rs.7.24 Lacs

Therefore, the estimate for the above said work amounting to Rs.52.72 Lacs duly allowed by the competent authority is placed before General House M.C., Chandigarh for consideration and approval. The expenditure is chargeable to 4217 Plan (SEWERAGE).

## **AGENDA ITEM NO.8**

**Subject:** Estimate for the work of replacement of 3” & 4” dia PVC pipe lines with 4” i/d DI pipe line in inner streets / roads at village Hallomajra, Chandigarh.

The internal PVC water supply distribution pipe lines of village Hallomajra is very old and damaged causing leakages in drinking water pipe lines and these pipes are not capable to withstand required pressure. There are so many complaints of dirty water. The inner streets / roads of village are narrow and all the public health services i.e. water supply, sewerage & Storm Water are passing side by side and there is risk of contamination of water. To avoid risk of contamination, it has been proposed to provide 4” i/d DI water supply pipe lines against the existing old & damaged PVC pipe lines. The work for augmentation of water supply of outer main pipes in village Hallomajra has almost been completed under a separate estimate amounting to Rs.343.77Lacs administratively approved vide C.M.C. O/o No.330 dated 08-12-08. But the replacement of PVC pipe in the internal streets of the village was not taken in that estimate, According SDE M.C.P.H. Sub Divn. No.11 prepared the field data & submitted to this office.

The estimate has been prepared amounting to Rs. 51.35 Lacs for providing & Fixing of 4” i/d D.I. Water supply pipe lines and necessary C.I. specials, Main hole chamber, road / street cuts have been taken in estimate. The existing PVC pipes which have already been damaged & can not be dismantled and taken out hence credit value is Nil.

As such, an estimate amounting to **Rs. 51.35 Lacs** duly allowed by the competent authority is placed before the **General House of the Municipal Corporation** for its consideration and approval. The expenditure shall be chargeable to the “Head- 5054-Development in villages of M.C”.

### **Budget details:-**

	Major Head/Head of Account	5054-Development in villages of M.C.
i)	Budget Demanded/ Allocation	266.00 Lacs
ii)	Total amount of Spillover for works approved upto 31-3-2010	324.45
iii)	Total amount of estimates approved during 01-4-2010 to till date under this Head of Account.	--
iv)	Total of Sr. No. ii & iii	324.45
v)	Expdt. incurred during current financial year till date	11.59 Lacs
vi)	Amount of present estimate	51.35 Lacs

## **AGENDA ITEM NO.9**

**Estimate for the work of boring and installing of 2 Nos. 12"x8" (304.80x203.20mm) i/d deep bore tubewells along with pumping machinery and other allied works with reverse rig method/ any other method of latest technology in lieu of abandoned/ low discharge tubewell no. II at Housing Complex, Mauli Jagran and new tubewell no. IV at Vikas Nagar (near Community Centre).**

The tubewell no. II located in Housing Complex Mauli Jagran was installed in year 1995. The discharge of the tubewell has considerably reduced to 4000 gallon per hour and which is not economical to operate the tubewell keeping in view the expenditure of power consumption and man power. There is need to re-bore the tubewell at the same tubewell site.

The water supply system of Vikas Nagar is independently based on 3 Nos. tubewells connected with distribution system directly and there is no other parallel source of water supply. The discharge of existing tubewells is decreasing day by day considerably. The complaints of low water pressure of the residents of the colony received specially during summer season. The area councilor of Ward No. 24 requested vide his letter dated 31.07.2009 for installing 1 No. more tubewell to supply sufficient drinking water to the area on the earmarked site by department of Urban Planning, U.T., Chandigarh.

The estimate amounting to Rs. 60.61 lacs has been prepared to bore/rebore of the tubewells as cited above. The estimate as such duly allowed by competent authority is hereby placed before the House of Corporation for consideration & approval please.

The expenditure will be charged under **Head 4215** – Water Supply & Sanitation (Plan), **Sub Head:** Providing New Tubewells and Pipelines. The unspent funds amounting to Rs. 215.00 lacs are available under this Head for the year 2010-2011.

**SEMC (PH)**

**E.E.MCPH-2**

## **AGENDA ITEM NO. 10**

**Subject: Creation of two posts of AC(F&A) in Engg. Wing of this Corporation.**

\*\*\*\*\*

The F&CC in its 195<sup>th</sup> meeting held on 26.5.2010 vide agenda item no. 11 regarding creation of two posts of AC(F&A) in Engg. Wing of the Corporation took following decision:

**“The Committee considered and approved the proposal of creation of two posts of AC(F&A) in Engineering wing of the Corporation and recommended the proposal for placing before the House for Consideration and final decision”**

This Agenda was proposed because of recommendations of F&CC members during meeting held on 15.2.2010, the members felt that Engineering wing is not properly equipped with the Accounts Functionaries. It was desired that SAS Accounts Functionaries may be posted in the Engineering Wings of MCC so that all proposals for expenditure/payments are dealt authentically and as per financial/accounts rules and regulations as is being followed in Govt, departments. Their services are essential for watching of actual against appropriations/budget allotment, to act as DDOs on behalf of Head of Department/office, to render advice on all the matters involving financial implications/expenditures of Govt. moneys etc., to prevent commission of any financial irregularity and to conduct investigation of irregularities revealed as a result of scrutiny of accounts maintained by subordinate offices. Untill all the financial transactions i.e., revenue/expenditure are not watched by Accounts Functionaries, these cannot be admitted as lawful and regular.

Further as per Delhi Finance Commission recommendations,

MCC is to adopt Double Entry Accounting System. For implementing Double Entry Accounting System, centralization of accounts is required. Centralization of accounts cannot be ensured without engaging SAS Accounts personnel in all the wings of MCC. Centralization of accounts and Double Entry Accounting System is to be implemented on the pattern of Chandigarh Housing Board. It is pertinent to mention here that SAS Accounts Functionaries can also be

assigned the duties of Establishment apart from Accounts wings.

Whereas the Engineering wings are engaging contractual retirees as Supervisors. These contractual retirees can escape responsibility, since any flaw or irregularity committed by them can be met with only by termination. Moreover these contractual retirees work for a few years without leaving any legacy/lineage of office procedure. Whereas regular employee has all the fear psychosis that for any dereliction of duty, disciplinary action will be initiated, which can spoil his service carrer? Therefore MCC must invest in regular employees and contractual retirees may be engaged only for seasonal jobs or as a time-gap arrangement.

To ensure regularity and work as per administrative and financial rules and regulations, services of two AC(F&A) may be requisitioned from Chandigarh Administration, for posting them in the office of Superintending Engineer, Public Health and Building and Roads.

The agenda item is placed before the General House of this corporation for consideration and approval please.

\*\*\*\*\*

Sd/-  
C.A.O.

## **AGENDA ITEM NO. 11**

**Subject: Garbage Processing Plant- Steps required to make it fully functional- Taking care of smell emanating from it.**

The Garbage Processing Plant in Dadumajra was commissioned under Build Own Operate and Transfer (BOOT) basis. Under this arrangement 10 acres of land was leased out to M/s Jai Prakash Associates Ltd. for setting up of the Plant at their own cost and also to operate the same for 30 years.

Detailed discussion regarding this was held in the 153<sup>rd</sup> (Adjourned) meeting of the General House on 21<sup>st</sup> May 2010 whereby all the issues relating to the functioning of the Plant and other aspects were apprised by the Commissioner to the General House. It was also clearly pointed out by the Commissioner that the Plant is not processing the garbage as was required under DPR/MoU and the Implementation Agreement. After thorough discussion the House was unanimous that necessary steps should be taken to make the Plant fully functional and the House be informed in its next meeting.

In pursuance of the decision taken in 153<sup>rd</sup> (Adjourned) meeting of General House, various initiatives were taken to monitor and stress upon the plant to make it fully functional.

1. The Commissioner Municipal Corporation Chandigarh held a meeting on 2.6.2010 with Plant Management and the following issues were resolved:
  - i) The Plant Management assured that they will take the full city garbage (as per Agreement) and will process the same completely. The Plant Management further assured that they will reduce the level of inerts/ rejects to the 10% (+ - 5%) of the total intake of city garbage.
  - ii) On the basis of the Notice issued by the Chandigarh Pollution Control Committee, the Plant will install the required equipments in the Plant within a period of three months to check foul smell.
2. Subsequent meeting held on 22.6.2010 by the Secretary Environment, Chandigarh Administration along with the Plant Management and Municipal Corporation Chandigarh and the following issues were resolved:
  - i. The plant Management agreed to install all the machinery and equipments as suggested by the Chandigarh Pollution Control Committee within three months.
  - ii. The Plant Management assured that they will maintain the level of inerts/ rejects to the 10% (+ - 5%) of the total intake of city garbage.
  - iii. The Municipal Corporation Chandigarh will ensure lifting and transportation of the city garbage strictly as per the provisions of Municipal Solid Waste (Management & Handling) Rules, 2000.

Now, M/s Jai Prakash Associates Ltd. vide their letter No. MSW/2010-2011/ 97 dated 5.7.2010 have reiterated that the plant is complete in itself i.e. all the plants and machinery have been

installed as per contractual documents. They have further stated that the plant is fully functional, operational and processing entire garbage of the city as per the contractual documents, prescribed pollution norms, and Municipal Solid Waste (Management & Handling) Rules, 2000.

The above contentions of M/s Jai Prakash Associates Ltd. seem to be in variance with our findings regarding functioning of the plant from time to time.

Therefore, since the Municipal Corporation has no expertise in the technology/ machinery of Garbage Processing Plant, hence, in order to verify the claim of fully functional plant i.e. technology/ installation of machinery/ functioning of the Garbage Processing Plant, a technical expert in the field of functioning of such plants in India is required to be engaged who can also suggest future course of action.

The matter is placed before the General House of Municipal Corporation Chandigarh for its consideration please.

M.O.H.

## **AGENDA ITEM NO.12**

**Subject: Rationalization of water tariff & sewage cess and simplification of Water Supply Bye Laws 1960.**

Water supply Bye Laws were framed and enacted in 1960 and have been revised from time to time. Last revision of the Bye Laws was done in year 2006. While reviewing the Bye Laws, it was observed that many provisions have been made in contradiction to the other or are simply redundant. Many provisions are so weak that they do not serve the intended purpose. These contradictions make the consumer and the Officers confused & cause much harassment to the consumer. It also provides leverage to the field staff to apply different rules to different people. An effort has been thus made to update the Bye Laws as a whole so that the Corporation may get more revenue and the consumer much needed relief.

The existing water tariff structure was revised in the year 2002 applicable w.e.f. vide Notification No. 3411-UT-FII (8)-2002/10013 dated 18/12/2002.

One of the major revision that need to be made in the Bye Laws, relate to upward revision of the water tariff apart from rationalizing & simplifying the tariff structure. Here one has to keep in mind that the poorest of the poor (residents of Rehabilitation Colonies etc) can meet the minimum needs of water as per CPHEEO i.e. 135 LPCD at very reasonable cost and those who consume excess water have to pay more & those who waste or misuse the drinking water (for irrigation of lawns etc) pay still more. While making revision of tariff, keeping the above philosophy in mind, it has been ensured that the minimum needs of the residents are met with in just Rs. 100/-. The detail of the justification for the upward revision of tariff is as follows:

### **Justification for upward revision of Water Tariff.**

#### **Factors necessitating the revision of tariff:**

- 1. Increase in the electric tariff and wages.**
- 2. Increase in supply hours from 13 to 16 hours & 19 in zone under Water Works Sector 37 & 12.**
- 3. Increase in Price Index from 100.00 to 155.00 from year 1999-2000 to 2008-2009 (With base year 1999-2000).**
- 4. The additional expenditure on operation and maintenance of augmentation of water supply Phase-IV of Water Works Kajauli by Punjab Govt & supplying of extra water in the city received against Phase-IV.**
- 5. Additional expenditure on operation & maintenance of water supply services of villages transferred to M.C. and additional sectors.**
- 6. Additional expenditure on account of adding about 25 boosting stations in the city.**

Municipal Corporation incurs huge expenditure for pumping of water from Kajauli to Sector-39, Treatment of water at Sector-39 & pumping the same to the various underground reservoirs, pumping the water from various boosting Water Works located at Sector-12, 26, 32, 37, Water Works-I & II, Manimajra and from more than 200 tubewells distributed all over. It also incurs expenditure on the operation & maintenance of all water

pumping stations and tubewells apart from huge sum paid to the electricity department in lieu of energy consumed. The expenditure incurred on all above items is increasing day by day due to increase in the electricity tariff, salaries & cost of maintenance of the pumping machinery and ever increasing pumping hours in the City beautiful. As against supplying water for 10 hours, the neighboring states of Punjab & Haryana, supply for even less hours, on the other side, it is supplied for 16 hours a day or even more at Chandigarh, for which the residents would have to shell out some extra. However, the revenue collected by way of sale of water is unable to cop with the increasing trend of the expenditure. The details of the expenditure incurred and the revenue collected is given in the table below.

Sr. No	Year	Expenditure (Fig. in lac.)	Revenue (Fig. in lac.)	Deficit (3-4) (Fig. in lac.)
1.	2002-03	5092.5	2859	2233
2.	2003-04	5479.3	4006	1473
3.	2004-05	5615.9	4038.5	1577.4
4.	2005-06	6123.4	4151	1972
5.	2006-07	6853.4	4496	2357.4
6.	2007-08	7470.22	4726.30	2743.92
7.	2008-09	7510.24	4760.80	2749.44

The water tariff were revised by the Corporation in 2002 i.e. 8 years back. During these 8 years, the cost of generation & distribution etc has increased manifold. It is, therefore, mandatory to revise the water tariff to attempt to check the increasing deficit. The cost inflation index for last 8 years has increased as per the detail below:

Sr. No.	Financial year	Cost inflation index
1.	2001-2002	111.00
2.	2002-2003	114.80
3.	2003-2004	121.10
4	2004-2005	128.90
5	2005-2006	134.60
6	2006-2007	141.90
7	2007-2008	148.45
8	2008-2009	155.00

As per the prescribed formula, the indexed cost of the acquisition  
= Acquisition Value x  $\frac{\text{Indexed Cost Inflation Index of F.Y.}}{\text{Cost Inflation Index of the year of Acquisition.}}$

i.e.  $X * \frac{155}{111} = 1.40 * X$  i.e. the acquisition value has increased by 40%. There is a deficit of 2749.44 Lacs in the year 2008-09 because the expenditure over the maintenance of water supply is Rs. 7510.24 Lacs and revenue receipt on account of water charges is Rs. 4760.80 Lacs. The expenditure over the salary of the employees is Rs. 2099.73 lacs which is part of the total expenditure on water supply. After the implementation of 5<sup>th</sup> Punjab Pay Commission in U.T. Chandigarh, the average increase in the salary is 27%. The additional

expenditure of Rs. 566.93 Lacs is estimated for the salary of the staff. The total expenditure for the financial year would be 8077.17 Lacs approximately.

The difference in the revenue and expenditure would further increase to Rs. 3316.37 Lacs. In order to bridge up the gap between receipt & expenditure, the percentage increase in the tariff required is as under:

$$\frac{3316.37}{4760.80} \times 100 = 69.66\%$$

*The Ministry of Urban Development, Govt of India imposed the condition to achieve the target of 100% metering and revision of user charges at the time of approval of Projects under JNNURM. The MoA was also signed between MoUD, Chandigarh Administration & Municipal Corporation to implement the reforms and revision of user charges is also part of the MoA. Delhi Finance Commission also issued directive to revise the user charges.*

The monthly bill for various consumptions namely 15, 20 & 30 KL per month has been calculated at the proposed rates as per the table below (for domestic consumption)

Monthly consumption	Monthly bill at proposed rates (excluding sewer cess etc, but including meter rent)	Remarks
15 KL	15x3+10+25 = <b>Rs. 80.00</b>	The bill at minimum basic requirement will be less than Rs. 100/- per month (presently Rs. 100/- per month is being charged from rehabilitated colonies).
20 KL	15x3+5x5+10+25 = <b>Rs. 105.00</b>	The bill at minimum basic requirement will be around Rs. 105/- per month (presently Rs. 100/- per month is being charged from rehabilitated colonies).
30 KL	15x3+15x5+10+25 = <b>Rs. 155.00</b>	Rs. 155/- per month is reasonable for a family with comfortable use.

Apparently, it is not possible to cover the deficit completely, however, it is mandatory to revise the water tariff; so as to bridge the gap may be a little. It is, therefore, proposed to revise the water tariff structure as per the details given in the proposal to amend the Bye Laws. It has also been proposed to implement the minimum tariff regime for the domestic consumers.

There will be no increase in tariff for the family using the water judicially for life line requirement of 15 KL per month because Rs. 100/- per connection per month already being levied in rehabilitation colonies & villages, where the poor people live. However, in order to check the wastage of water, the following measures have been proposed in the proposal for amendment.

1. To do away with the flat rate system completely and to go for 100% metering by 31/12/2010.
2. To replace all the existing tap operated stand posts with hand pump operated stand posts.

The water tariff structure of housing cooperative societies has also been clearly stated as per the spirit of the Bye Laws. This would not only ease the work load on the revenue officers & officials, but would also help to generate more revenue for the Corporation.

Even with the revision of the tariff structure to the extent proposed the deficit in the expenditure and revenue shall not be met fully, moreover, the revision of tariff for the minimum and moderately water consuming residents shall remain within the price escalation for last seven years since the tariff was revised.

**Fix service charges and justification:**

In this revision, it is also proposed to levy fix charges @ Rs. 25/- per connection per month for domestic and Rs. 50/- per connection per month for other tariff. The fix service charges have been levied on account of making available water/ other services at the consumer end even if the consumer does not use the water. The Corporation has to bear the fix expenditure on account of salary of the staff and electricity charges for making available water at consumer end even consumer uses or not. The Corporation provides service to the consumers irrespective of the quantity of water consumed by consumer. The Corporation maintains the huge fleet of employees, who take readings, prepare bills, distribute the same, collect the payments & keep record of them and operation and maintenance of treatment plant, water works and tubewells etc. All these activities cost the same for every consumer, small or big. In view of it, there is a need to implement fix service charges regime for the consumers.

**Sewage Cess:**

Sewage cess @ Rs. 5/- per W.C. per month from residential and Rs. 30/- per W.C. per month from other building is charged. It is purposed to charge sewage cess @ 20% of water bill. In Delhi, the sewage cess is charged @ 60% of water charges. In Bangalore, the same is charged from 15 to 20% of water bill. In Chennai, sewage charges are @ 20% of the water supply charges.

### **AGENDA ITEM NO.13**

#### **Agenda for the creation of additional 77 post of sewerman.**

The requirement for the creation of additional posts of Sewerman and Head Sewerman has arisen due to additional work load with the extension of Chandigarh and inclusion of 5 no. villages in Municipal Corporation, Chandigarh. The work of sewerman has also increased manifolds whereas the staff strength remained the same and is overburden. Accordingly requirement of additional posts has been worked out as per norms in addition to existing strength. Thus, 77 i.e. (73 Sewerman +4 Head Sewerman) additional numbers of post are required. The detail of the posts as per norms sub-division is enclosed as per Annexure-I. The detail of present strength of staff and additional post required is as under:-

1.	Post required as per norms	145
2.	Present Strength	68
3.	Balance required	77

The financial implication involves for 77 no. of additional post of sewerman and Head Sewerman is as under:-

Pay Scale :	i)	Sewerman	4900-s10680
	ii)	Head Sewerman	4900-10680

The total financial implication for creation of 77 no. of posts is Rs. 99,93,060/- per annum approximately. Thus Agenda for creation of additional posts has been prepared accordingly.

Therefore, the agenda for the creation of additional 77 no. of posts of Sewerman and Head Sewerman (73 Sewerman and 4 Head Sewerman) duly allowed by competent authority is placed before the House for consideration and approval.

Superintending Engineer  
M.C., Chandigarh

Executive Engineer  
M.C.P.H. Divn.No.4  
Chandigarh.

## **SUPPLEMENTARY AGENDA ITEM NO. 1**

**Subject: Regarding transfer of functions to Municipal Corporation, Chandigarh.**

The Chandigarh Administration has sent a letter No.6/1/44/FII(6)/2010/5827 dated: 23.07.2010 (**Copy enclosed**) to Municipal Corporation, Chandigarh regarding transfer of more functions to M.C., Chandigarh as detailed below:-

1. All V-3 roads.
2. All the remaining parks and green belts not transferred earlier.
3. Existing Civil Dispensaries of the Health Department in Sector 8,11, 19, 20, 23, 26, 33, 35, 38, 40, 42, Punjab & Haryana High Court, Punjab Civil Secretariat, Industrial Area, Hallomajra Housing Complex, U.T. Secretariat Sector-9 and District Courts, Sector-17.
4. Primary Health Care facilities to be extended by the Municipal Corporation in Sector 18, 25, 21, 30, 31, 38 (West) and Sector-48 to Sector-63.
5. Poly Clinic Sector-49, 30 beds Ayush Hospital at Maloya I and 100 beds Maternity Hospital at Maloya II, which are proposed to be constructed by the Chandigarh Housing Board.
6. Existing Government Primary Schools in Sector-12, 26 (Timber Market), Buterla, Mauli Complex, Railway Colony, Manimajra No.1 and Manimajra No.2.
7. Primary Schools at 11 places (on 11 sites identified by the Chandigarh Housing Board for construction of schools).

Further it is proposed to transfer the employees posted at these places alongwith the transferred functions for a period of six months during the transition phase. In the meanwhile, the Chandigarh Administration would assess its own manpower requirement to see how many of its employees would be adjusted against the vacant posts in the Administration and how many would be required to be repatriated to the parent cadres. At the same time, options would be invited from all the employees of Chandigarh Administration and action would be taken for transfer of such employees only after their willingness. The proposal to create additional posts by the Municipal Corporation would be considered.

The Administrator has desired to apprise the Corporation of the above tentative proposal so that the scope of work and the responsibilities associated with it could be considered by the Corporation in a meeting of its General House as transfer of these functions enjoins certain duties and responsibilities upon the Corporation which need to be discharged in a befitting manner.

The matter is placed before General House of Municipal Corporation, Chandigarh for discussion on this proposal.

**C.E.M.C.**

## **SUPPLEMENTARY AGENDA ITEM NO. 2**

**Subject: - Rough cost estimate centre line & edge marking in Sector 27,28,29,30 Ind. Area and Ram Darbar, Chandigarh.**

**(Approx. Amount: - Rs.53.17 lacs)**

The residents of Ward No.18, 20, 23 & representatives of Market Welfare Association during Ward Committee meeting requested to provide centre line and edge marking in their area. Accordingly, the survey was got conducted and it has been reported that the work proposed in the estimate is as per actual requirement and feasible for execution.

Accordingly a rough cost estimate amounting to Rs.53.17 lacs has been prepared for arranging administrative approval and allotment of funds. The estimate includes the following scope of works:-

1. Providing and applying 2.5mm thick road marking strips (retro-reflective).

The expenditure on this work shall be charged under Head "4217 (P) Roads & Bridges". The budget allocation cost of already approved estimate and expenditure incurred under this head is as under:

1. Budget allocation for the year 2010-11	Rs.821.50 lacs
2. Total amount of spill over works up to 31.03.10	Rs.70.06 lacs
3. Total amount of estimate sanctioned after 1.04.10	Rs.397.19 lacs
4. Total of Sr. No.2 & 3	Rs.467.25 lacs
4. The expenditure incurred during current financial year	Rs.307.69 lacs

The Agenda is placed before the General House Meeting for its consideration and approval please.

**S.E. (B&R) M.C**

**E.E.R-II, M.C**

### **SUPPLEMENTARY AGENDA ITEM NO. 3**

**Subject: Rough Cost Estimate for Providing and Laying SDBC with tack coat on V-6 road in Sector 15, Chandigarh.**

**(Amount: Rs. 118.29 lacs)**

The work of widening of V-6 road in Sector 15, Chandigarh is in progress. The estimate for this work was administratively approved vide C.E.M.C. O/o No. 77 dated 8.4.2008. The estimate includes the carpeting of widening portion, as at the time of framing of estimate in the year 2008, the recarpetting on these roads was not due as per policy of Municipal Corporation, Chandigarh. These V-6 roads were earlier carpeted in October / 2006. Due to execution of widening work, shifting of road gullies, electricity poles etc, the riding surface of these roads has been deteriorated. The Mayor, Municipal Corporation has also requested the Chief Engineer, M.C. vide letter dated 1.6.10 to recarpet the roads of full width in the interest of public.

Accordingly, this rough cost estimate amounting to Rs. 118.29 lacs has been prepared. The scope of work taken in this estimate is as under:-

1. P/L tack coat.
2. P/L Semi Dense Bituminous Concrete.

The expenditure on this work will be charged to head "4217 (P) – Widening of V-6 roads internal roads under the MCC". The budget estimate, budget allocation, amount of already approved estimates and expenditure under this head for Roads Division No. 1 is as under:-

I)	Budget Allocation	:	Rs. 175.00 lacs
II)	Total amount of Spillover for works approved upto 31.3.2010.	:	Rs. 136.57 lacs
III)	Total amount of estimates sanctioned after 1.4.2010.	:	Rs. 262.67 lacs
IV)	Total of Sr. No. II & III	:	Rs. 399.24 lacs
V)	Expenditure incurred during current financial year.	:	Rs. 41.90 lacs

The matter is placed before the General House of Corporation for its consideration and approval.

**S.E.(B&R), M.C.**

**E.E.Roads Divn.1, M.C.**