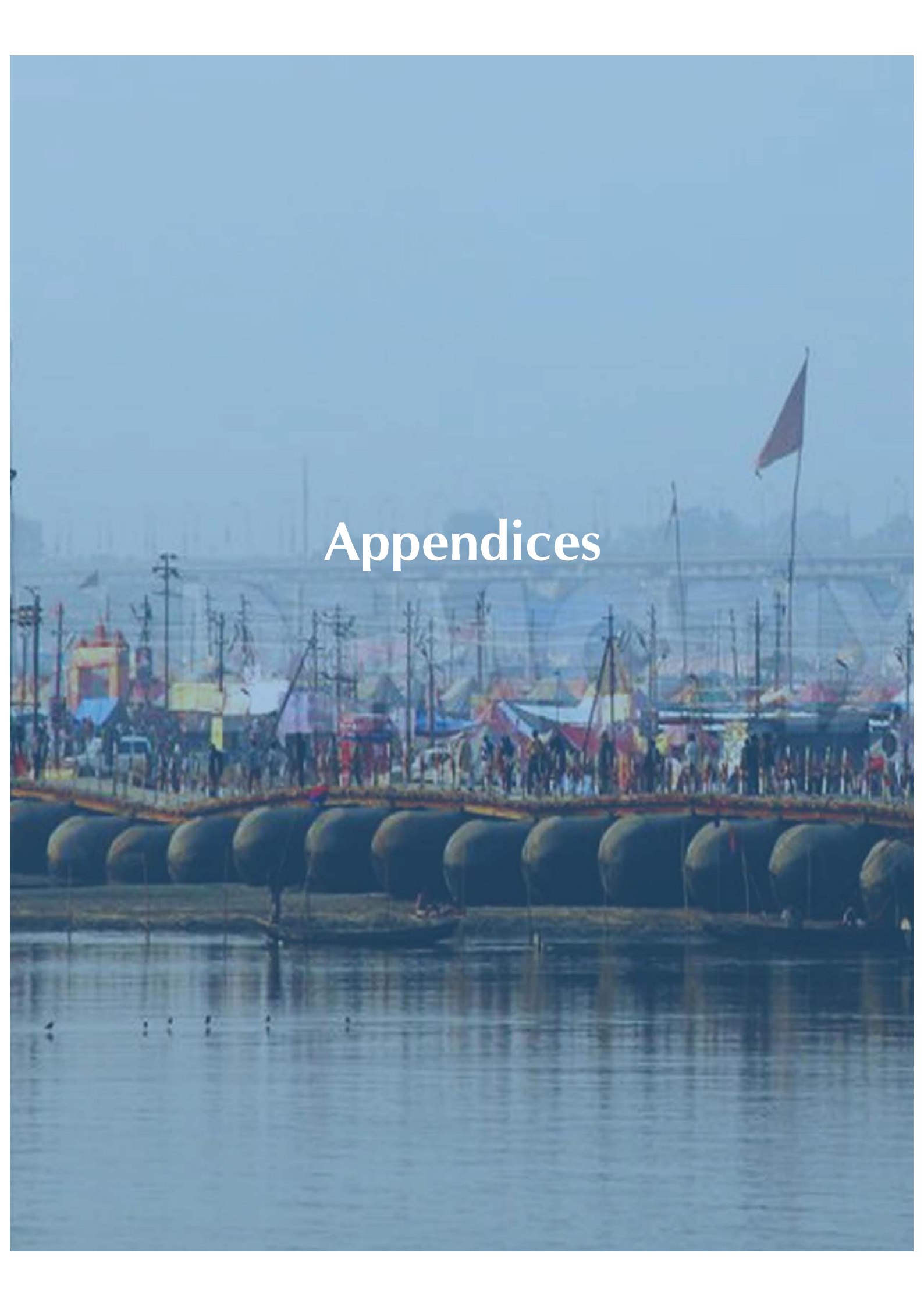


Appendices



Appendix

2.1

Position of requirement and availability thereagainst of Human resources

(Reference: Paragraph no 2.3; Page 6)

(In numbers)

| Sl. No. | Designation | Engaged in Maha Kumbh Mela 2001 | Engaged in Maha Kumbh Mela-2013 | Excess (+)/ Shortage (-) |
|--------------------------------------|-------------------------------------|---------------------------------|---------------------------------|--------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1 | Senior Superintendent of Police | 1 | 1 | Nil |
| 2 | Additional Superintendent of Police | 10 | 12 | (+2) |
| 3 | Circle Officer (CO) | 46 | 50 | (+) 4 |
| 4 | Inspector | 45 | 22 | (-)23 |
| 5 | Sub Inspector | 500 | 409 | (-)91 |
| 6 | Head Constable | 350 | 191 | (-)159 |
| 7 | Constable | 5000 | 4913 | (-)87 |
| 8 | Lady police | 200 | 298 | (+)98 |
| 9 | Mounted Police | 161 | 134 | (-)27 |
| 10 | Intelligence unit police | 115 | 163 | (+)48 |
| 11 | Traffic police | 194 | 264 | (+)70 |
| Water police | | | | |
| 12 | CO | Nil | 01 | (+)01 |
| 13 | Inspector | 05 | Nil | (-)5 |
| 14 | Sub-Inspector | 12 | 1 | (-)11 |
| 15 | Head constable | 12 | Nil | (-)12 |
| 16 | Constable | 50 | 23 | (-)27 |
| 17 | Divers | 40 | 5 | (-)35 |
| Fire service police | | | | |
| 18 | Fire service police | 654 | 657 | (+)03 |
| Other services | | | | |
| 19 | Radio branch police | 518 | 639 | (+)121 |
| Provincial Armed Constabulary | | | | |
| 20 | Law & order: | 36 | 18 | (-)18 |
| | Flood relief: | 05 | 06 | (+)01 |
| 21 | Home Guards | 4,100 | 4,500 | (+)400 |
| 22 | Personnel of Anti-mines operations | Nil | 04 | (+)04 |
| 23 | Bomb Disposal Dog Squad | Nil | 36 | (+)36 |
| 24 | Anti-Sabotage Personnel team | Nil | 55 | (+)55 |
| 25 | Dog squad | Nil | 07 | (+)07 |
| 26 | Anti-terrorist Squad commando | Nil | 50 | (+)50 |
| 27 | Spotter police | Nil | 12 | (+)12 |
| 28 | Rapid Action Force personnel | Nil | 21 | (+)21 |

(Source: Information collected from SSP/MKM)

Appendix 2.2

Shortcomings noticed during Ardh Kumbh Mela-2007 (Reference: Paragraph no 2.4; Page 8)

| Sl. No. | Issues pointed out in Administrative Report of the Government subsequent to AKM-2007 | Action taken |
|--|--|--|
| (1) | (2) | (3) |
| Appointment of top level officers for MKM | | |
| 1 | Posting of <i>MA</i> , <i>Apar Mela Adhikari</i> , deputy <i>MA</i> and Finance Controller should be done at least one year before start of <i>Mela</i> . | All these officers, except <i>MA</i> were posted during August to December 2012. |
| Tendering and contract management | | |
| 2 | NITs should be published in the national dailies, departmental websites and on the website of Information department. | NITs were not published on the web-site of Information department. |
| 3 | Quality control clause should be included in the agreements to ensure the quality in works/supplies. | Quality control clause was not included in the agreements for supply of tin, tents and furniture. |
| Publicity and information | | |
| 4 | The entire <i>Mela</i> area should be insured. | No insurance was done. |
| 5 | Publicity of <i>Mela</i> should be done at national level. Information department should be entrusted with the work of preparation of work plan well before the <i>Mela</i> to publicise the <i>Mela</i> and to disseminate necessary information to the public. A press conference in Delhi, Lucknow and Allahabad should also be organized in this regard. | Deficient publicity, no pre- <i>mela</i> preparation and no press conferences held. |
| 6 | At the borders of the district, entry gates should be erected and information like distance to <i>Sangam</i> , bathing dates <i>etc.</i> should be made available. | No entry gates were erected on Kanpur, Mirzapur and Jaunpur-Gorakhpur roads. |
| 7 | Lay out plan of the <i>Mela</i> should be displayed at various places in the <i>Mela</i> area. | Lay out of <i>Mela</i> was not displayed in the sectors. |
| 8 | Boards displaying start and end of sectors (such as "Sector no. 4 ends" and "Sector no. 5 starts" <i>etc.</i>) should be placed. | No such displays were put in place. |
| 9 | Disputed advertisement companies should be barred from the <i>Mela</i> area. A committee at the level of <i>MA</i> should be constituted for granting permission to display advertisements in the <i>Mela</i> area so that disputed/offensive/inappropriate advertisements are restricted. | No action taken in this regard. It was seen that at many places political/communal/ disputed/ inappropriate to the extent of being unconstitutional advertisements against family planning/ communal harmony were displayed. |
| Allotment of land | | |
| 10 | Details of allotment of land should be on the website of the <i>Mela</i> Administration. | Details of land allotment were not placed on the website of MKM. |
| 11 | Out of 122 <i>Mahamandelshwars</i> , some of them took land at different places in the <i>Mela</i> area in the name of different organisations, besides the land allocated for the camp. It was observed that <i>Mahamandelshwars</i> did not even reside in those camps. Efforts should be made for allotting land | No action was taken to ensure this and the land was allotted to the same <i>Mahamandaleshwar</i> in the name of different organizations. |

| | | |
|---------------------------|---|--|
| | to these <i>Mahamandelshwars/ Akharas</i> at one place. | |
| 12 | Since ' <i>Khalasa</i> ' group takes bath with the <i>Akharas</i> , land for both the organizations should be allotted in close proximity. | No action taken. |
| 13 | While allotting land for shops on the road sides, police department should be consulted to circumvent/ameliorate/ prevent traffic problems. | Police department was not consulted, as stated by SSP, MKM. |
| 14 | While allotting land for <i>pandas</i> at the river banks, police department should be consulted. It should be ensured that enough open space is left. | Police department was not consulted, as stated by SSP, MKM. |
| 15 | Roads should be widened keeping the police in the loop to ensure better traffic management. | Police department was not consulted, as stated by SSP, MKM. |
| 16 | Location of pontoon bridges should be decided taking into consideration the views of Administration, Police, Public Works and Irrigation departments. | <i>MA</i> himself decided the location of Pontoon bridges without any consultation with the Police, PW and Irrigation departments. |
| 17 | More land for circulating area at <i>Sangam</i> nose should be allotted to control the crowd, specially on the bathing dates. | Though <i>MA</i> stated that open area at <i>Sangam</i> nose was left but he did not provide any evidence in support of the statement. |
| 18 | Sweepers should be provided land and facilities for lodging. | Sweepers were provided land for erecting tents/ <i>pandals</i> in very unhygienic and dirty locations – beside drain and beneath the railway bridge. |
| 19 | Excess shops should not be erected. | Many of the shops remained vacant. |
| Execution of works | | |
| 20 | Quality control cell should be constituted for checking quality of works/supplies. | Though committee for ensuring quality of the works was constituted at <i>MA</i> level but it never met. |
| 21 | Toilets constructed by the Health department and electric poles erected by the Electricity department should be given serial numbers. | Toilets were not numbered. |
| 22 | Sprinkling of insecticides in the <i>Mela</i> and nearby area should be continued after <i>Mela</i> so as to avoid bad smell and diseases caused by flies and mosquitoes. | No documentary evidence with AD to show that sprinkling of insecticides continued after MKM. |
| 23 | At least one pontoon bridge should be kept reserved for Ambulances and fire tender for emergency situation. | Not a single pontoon bridge was built in a manner (load bearing capacity) that it could be put to use by fire tenders. |

(Source: Information collected from different departments)

Appendix 3.1

Statement of Sanction, Release and Expenditure thereagainst of Funds for MKM

(Reference: Paragraph no 3.2; page 11)

(₹ in crore)

| Sl. No. | Name of Department | Amount proposed by GoUP | Sanctioned by GoI | Projects Submitted by GoUP to GoI | Fund released | Expenditure as of July 2013 (per cent to col. 6) |
|---------|---|-------------------------|-------------------|-----------------------------------|-----------------|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | Information and Public Relations Department | 2.00 | 4.00 | 11.26 | 11.26 | 10.64 (94 %) |
| 2 | Nagar Panchayat, Jhunsi | 1.17 | 1.17 | 5.20 | 5.20 | 5.05 (97%) |
| 3 | Irrigation Department (Flood) | 104.50 | 9.35 | 63.08 | 46.42 | 31.80 (69%) |
| 4 | Food & Civil Supply Department | 0.50 | 0.50 | 0.32 | 0.32 | 0.31 (97%) |
| 5 | Homeopathic Department | 0.40 | 0.49 | 0.50 | 0.50 | 0.28 (56%) |
| 6 | Ayurvedic & Unani Department | 0.55 | 0.63 | 0.48 | 0.48 | 0.45 (94%) |
| 7 | Allahabad Nagar Nigam | 261.49 | 320.14 | 131.91 | 131.75 | 120.06 (91%) |
| 8 | Public Works Department | 745.43 | 169.21 | 604.11 | 561.53 | 494.63 (88%) |
| 9 | Medical, Health and Family Welfare Department | 37.11 | 13.84 | 48.69 | 48.69 | 34.03 (70%) |
| 10 | Mela Administration | 20.00 | 10.00 | 12.40 | 12.40 | 12.39 (100%) |
| 11 | Home (Police) Department | 0.00 | 223.29 | 10.23 | 10.23 | 7.50 (73%) |
| 12 | Horticulture Department | 0.00 | 0.00 | 0.58 | 0.58 | 0.58 (100%) |
| 13 | Motilal Nehru Medical College | 0.00 | 0.00 | 4.75 | 4.75 | 4.42 (93%) |
| 14 | Ganga Pollution Control Unit | 77.70 | 2.88 | 11.82 | 10.86 | 8.26 (76%) |
| 15 | Tourism Department | 97.00 | 2.73 | 5.63 | 4.47 | 3.55 (79%) |
| 16 | Transport Department | 0.30 | 0.20 | 0.00 | 00 | - |
| 17 | UP State Road Transport Corporation | 16.40 | 63.57 | 12.29 | 12.29 | 12.01(98%) |
| 18 | U.P. Jal Nigam | 122.77 | 55.73 | 84.52 | 84.52 | 80.21 (95%) |
| 19 | U.P. Power Corporation Ltd. | 183.85 | 433.70 | 140.53 | 140.53 | 138.99 (99%) |
| 20 | Allahabad Development Authority | 170.68 | 3.03 | 57.14 | 57.14 | 44.89 (79%) |
| 21 | U.P. Pollution Control Board | 6.00 | 3.00 | 0.00 | 00 | - |
| 22 | Directorate of Environment | 0.00 | 0.20 | 0.00 | 00 | - |
| 23 | U.P. Awas Vikas Parishad | 0.00 | 0.00 | 2.16 | 1.51 | 0.92 (61%) |
| 24 | Dugdh Utpadak Sahakari Sangh Ltd., Allahabad | 0.00 | 0.00 | 4.50 | 4.50 | 4.13 (92%) |
| 25 | Forest Department | 0.00 | 0.00 | 1.57 | 1.57 | 1.57 (100%) |
| 26 | Department of Culture | 1.00 | 1.25 | 0.70 | 0.70 | 0.70 (100%) |
| | Total | 1,848.85 | 1,318.91 | 1,214.37 | 1,152.20 | 1,017.37(88%) |

(Source: UDD and MA)

Appendix

3.2

Statement showing position of releases by GoI for MKM

(Reference: Paragraph no. 3.3; Page 12)

(₹ in crore)

| Sl. No. | Allotment Letter | | Amount | Releasing Letter | | Amount |
|--------------|------------------------|------------|-----------------|----------------------|--------------|-----------------|
| | Number | Date | | Number | Date | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 13048/26/UP/2010-SP(C) | 14.11.2011 | 177.55 | 44(2)PF-1/ 2011-980 | 23.11.2011 | 177.55 |
| 2 | 13048/26/UP/2010-SP(C) | 21.12.2011 | 22.45 | 44(2)PF-1/ 2011-1455 | 16.02.2012 | 22.45 |
| 3 | 13048/26/UP/2011-SP(C) | 23.08.2012 | 130.80 | 44(6)PF-1/ 2012-629 | 19.09.2012 | 130.80 |
| 4 | 13048/26/UP/2011-SP(C) | 05.11.2012 | 10.83 | 44(6)PF-1/ 2012-1261 | 24.01.2013 | 10.83 |
| 5 | 4/25-2011-FR | 18.10.2012 | 800.00 | 44(6)PF-1/ 2012-869 | 12.11.2012 | 800.00 |
| Total | | | 1,141.63 | | Total | 1,141.63 |

(Source: UDD & GoI)

Appendix

4.1

Sanctions for Permanent and Temporary works

(Reference: Paragraph no 4.1; Page 15)

(₹ in crore)

| Sl. No. | Name of Department/ Autonomous Body/ Agency/ Corporation | Sanctioned amount | Sanctioned works | | | Activities |
|---------|--|-------------------|------------------|-----------|----------|---|
| | | | Infrastructure | | Services | |
| | | | Permanent | Temporary | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | Information & Public Relation Department | 11.26 | 0.00 | - | 11.26 | Arrangement of press camp, media centre, LED systems, photo films etc. |
| 2 | Nagar Panchayat, Jhunsi, Allahabad | 5.20 | 3.43 | - | 1.77 | Widening, strengthening and improvement in riding quality of roads and arrangement of light and nali. |
| 3 | Irrigation Department (Flood) | 63.08 | 43.83 | - | 19.25 | Construction of pucca ghats, temporary ghats, jetty ramps, stone bolder pitching, retaining wall, side drain etc. |
| 4 | Food and Civil Supply Department | 0.32 | 0.00 | - | 0.32 | Construction of temporary godowns/ camp office. |
| 5 | Homeopathy Department | 0.50 | 0.00 | - | 0.50 | Arrangement of medicine, tin & tentage etc. |
| 6 | Ayurvedic & Unani Department | 0.48 | 0.00 | - | 0.48 | Arrangement of medicine, tin & tentage etc. |
| 7 | Allahabad Nagar Nigam | 131.91 | 107.81 | 12.85 | 11.25 | Construction of roads & nali, purchase of machines, renovation of nali and temporary works such as arrangement of lights, toilets, solid waste, sanitation etc. |
| 8 | Public Works Department | 604.11 | 456.46 | - | 147.65 | Widening, Strengthening and improvement in riding quality of roads. Construction and maintenance of temporary pontoon bridges, chequered plate roads, arrangement of materials etc. |
| 9 | Medical, Health & Family Welfare Department | 48.69 | 0.00 | 11.22 | 37.47 | Sanitation, health, hygiene, ambulances, pesticides, public toilets, trauma centres and wages of sanitary and other workers. |
| 10 | General Administration (Mela) | 12.40 | 0.00 | - | 12.40 | Levelling of Mela area, construction of tin structures, supply of tin-tentage and furniture on rent, barricading. |

| | | | | | | |
|--------------|--|---------------|---------------|--------------|---------------|--|
| 11 | Home (Police) Department | 10.23 | 10.23 | 0.00 | - | Construction of barrack, purchase of equipment for water police and fire police. |
| 12 | Horticulture Department | 0.58 | 0.00 | - | 0.58 | Exhibition of fruit plants and distribution of seeds. |
| 13 | Motilal Nehru Medical College, Allahabad | 4.75 | 1.24 | - | 3.51 | Purchase of equipment, ambulance, deep freezer, arrangement of medicines, surgical items, linen, maintenance of hospital burn unit <i>etc.</i> |
| Total | | 893.51 | 623.00 | 24.07 | 246.44 | |

Appendix

4.2

Works carried out without obtaining Technical Sanction

(Reference: Paragraph no. 4.3.3; Page 20)

| Sl. No. | Name of Road | Sanctioned Cost (₹ in lakh) | Date of AS/FS | Date of NIT | Bond No. | Date of Bond | Date of TS | Delay in days |
|--------------------------------|---|--------------------------------|---------------|-------------|----------------------------|--------------|------------|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Construction Division 1 | | | | | | | | |
| 1 | Allahabad link road | 1,444.69 | 20.12.11 | 16.9.11 | 79/SE/11-12 | 22.12.11 | 24.12.11 | 99 |
| 2 | CSP Singh road | 534.55 | 20.12.11 | 31.3.12 | 05/SE/12-13 | 10.5.12 | 1.10.12 | 184 |
| 3 | Lowther road | 629.49 | 20.12.11 | 31.3.12 | 04/SE/12-13 | 10.5.12 | 1.10.12 | 184 |
| 4 | Mirza Galib road | 67.29 | 20.12.11 | 31.3.12 | 06/SE/12-13 | 10.5.12 | 31.8.12 | 153 |
| 5 | Madan Mohan Malviya road | 345.02 | 20.12.11 | 16.4.12 | 26/SE/12-13 27/SE/12-13 | 23.5.12 | 1.10.12 | 168 |
| 6 | Kasturba Gandhi road | 348.50 | 20.12.11 | 31.3.12 | 16/SE/12-13 | 14.5.12 | 1.10.12 | 184 |
| 7 | Old GT city road | 525.56 | 20.12.11 | 31.3.12 | 03/SE/12-13 | 10.5.12 | 27.9.12 | 180 |
| 8 | Muir road | 244.55 | 20.12.11 | 16.4.12 | 26/SE/12-13 27/SE/12-13 | 23.5.12 | 1.10.12 | 168 |
| 9 | University road | 220.37 | 20.12.11 | 31.3.12 | 16/SE/12-13 | 14.5.12 | 1.10.12 | 184 |
| 10 | Drumund road | 380.86 | 20.12.11 | 31.3.12 | 06/SE/12-13 | 10.5.12 | 1.10.12 | 184 |
| 11 | Kamla Nehru road | 180.77 | 20.12.11 | 31.3.12 | 04/SE/12-13 | 10.5.12 | 30.11.12 | 244 |
| 12 | Sarojini Naidu road | 463.38 | 20.12.11 | 31.3.12 | 06/SE/12-13 | 10.5.12 | 1.10.12 | 184 |
| 13 | TB Sapru road | 195.95 | 20.12.11 | 31.3.12 | 04/SE/12-13 | 10.5.12 | 1.10.12 | 184 |
| 14 | Thornhill road | 385.71 | 20.12.11 | 16.4.12 | 26/SE/12-13 27/SE/12-13 | 23.5.12 | 30.11.12 | 228 |
| 15 | GT city road via Rambagh | 67.13 | 20.12.11 | 31.3.12 | 03/SE/12-13 | 10.5.12 | 8.10.12 | 191 |
| 16 | Zero road | 30.71 | 20.12.11 | 31.3.12 | 04/SE/12-13 | 10.5.12 | 14.5.12 | 44 |
| 17 | Sahitya Sammelan road | 19.70 | 20.12.11 | 31.3.12 | 04/SE/12-13 | 10.5.12 | 14.5.12 | 44 |
| 18 | Sir Suleman road | 54.03 | 20.12.11 | 31.3.12 | 04/SE/12-13 | 10.5.12 | 1.12.12 | 245 |
| 19 | Chakiya Rajrooppur road | 145.25 | 20.12.11 | 31.3.12 | 16/SE/12-13 | 14.5.12 | 1.10.12 | 184 |
| 20 | D road | 19.36 | 20.12.11 | 31.3.12 | 04/SE/12-13 | 10.5.12 | 14.5.12 | 44 |
| 21 | Renovation of road junctions of Allahabad | 262.75 | 20.12.11 | 31.3.12 | 05/SE/12-13 | 10.5.12 | 29.11.12 | 243 |
| 22 | Mahatma Gandhi road (Part) | 870.78 | 20.12.11 | 31.3.12 | 07/SE/12-13 | 10.5.12 | 4.10.12 | 187 |
| 23 | Bank road | 146.05 | 20.12.11 | 31.3.12 | 16/SE/12-13 | 14.5.12 | 1.10.12 | 184 |
| 24 | Kamla Nehru road via Chowk Johnstonganj | 90.96 | 20.12.11 | 31.3.12 | 06/SE/12-13 | 10.5.12 | 1.10.12 | 184 |
| 25 | Subedarganj railway station road | 101.95 | 21.9.12 | 26.9.12 | 55/SE/12-13 | 27.11.12 | No TS | No TS |
| 26 | Kanihar to Rithaiya via | 501.26 | 21.9.12 | 15.9.12 | 57/SE/12-13 | 3.12.12 | 20.6.13 | 278 |

| | | | | | | | | |
|--------------------------------|--|----------|----------|----------|----------------------------|----------|----------|-------|
| | Dalapur road | | | | | | | |
| 27 | Renovation & beautification of six <i>chaurahas</i> | 410.00 | 21.9.12 | 15.9.12 | 93/SE/12-13 94/SE/12-13 | 28.1.13 | No TS | No TS |
| 28 | Thornhill road remaining part | 122.75 | 21.9.12 | 11.12.12 | 95/SE/12-13 | 4.2.13 | 20.6.13 | 191 |
| Construction Division 3 | | | | | | | | |
| 29 | Allahabad Gorakhpur road (SH-7) (11.65 km to 33.65 km) | 1,292.37 | 20.12.11 | 1.5.12 | 34/SE/12-13 | 25.5.12 | 4.8.12 | 95 |
| 30 | Allahabad Gorakhpur road (SH-7) (34 km to 43 km) | 528.30 | 21.9.12 | 15.9.12 | 92/SE/12-13 | 28.1.13 | 14.3.13 | 180 |
| 31 | Repair and maintenance of Shastri bridge road | 586.71 | 25.4.12 | 2.6.12 | 38/SE/12-13 | 24.8.12 | 12.9.12 | 102 |
| 32 | Allahabad Handia road (219 km to 224 km) | 1,453.54 | 21.9.12 | 9.12.11 | 92/SE/12-13 | 23.12.11 | 4.8.12 | 239 |
| 33 | Allahabad Handia road Hanumanganj bazaar | 596.86 | 12.12.11 | 9.12.11 | 85/SE/12-13 | 23.12.11 | 18.3.13 | 465 |
| 34 | Phoolpur bypass road | 1,094.55 | 21.9.12 | 15.9.12 | 87/SE/12-13 | 7.1.13 | 14.3.13 | 180 |
| Construction Division 4 | | | | | | | | |
| 35 | Old GT road to Triveni road (Hanuman Ji <i>mandir</i>) | 133.28 | 20.12.11 | 31.3.12 | 10/SE/12-13 | 14.5.12 | 27.9.12 | 180 |
| 36 | Jhansi Garapur (Sonouti) to AG road | 244.61 | 20.12.11 | 13.12.11 | 83/SE/11-12 | 23.12.11 | 23.12.11 | 10 |
| 37 | Old GT road to Nagvasuki <i>mandir</i> road | 75.76 | 20.12.11 | 31.3.12 | 10/SE/12-13 | 14.5.12 | 3.9.12 | 156 |
| 38 | Phaphmau Sahson Hanumanganj road | 645.11 | 20.12.11 | 8.8.11 | 89/SE/11-12 | 23.12.11 | 23.12.11 | 137 |
| 39 | Jhansi Chhatnag road | 291.21 | 20.12.11 | 31.3.12 | 12/SE/12-13 | 14.5.12 | 29.9.12 | 182 |
| 40 | Triveni road | 312.08 | 31.3.12 | 31.3.12 | 10/SE/12-13 | 14.5.12 | 27.9.12 | 180 |
| 41 | GT East road | 295.38 | 20.12.11 | 8.8.11 | 76/SE/11-12 | 21.12.11 | 23.12.11 | 137 |
| 42 | Kila <i>ghat</i> road (Hanuman <i>mandir</i> to Daraganj road) | 241.76 | 20.12.11 | 31.3.12 | 14/SE/12-13 | 14.5.12 | 29.9.12 | 182 |
| 43 | Samudrakoop road | 82.85 | 20.12.11 | 31.3.12 | 12/SE/12-13 | 14.5.12 | No TS | No TS |
| 44 | Mahavir road, Triveni road to Kali link road, in front of Ordinance depot, Jagdish Ramp road, Bairahna to Yamuna bank road, GT road to Triveni Pontoon bridge road | 252.35 | 20.12.11 | 31.3.12 | 14/SE/12-13 | 14.5.12 | 27.9.12 | 180 |
| 45 | Alopi crossing to Triveni road | 114.96 | 20.12.11 | 31.3.12 | 15/SE/12-13 | 14.5.12 | 29.9.12 | 182 |
| 46 | Old A G road | 389.47 | 20.12.11 | 13.12.11 | 84/SE/11-12 | 23.12.11 | 23.12.11 | 10 |

| | | | | | | | | |
|----------------------------|---|----------|----------|--------------------|----------------------------|----------------------|----------|-------|
| 47 | Yamuna bank 2 road | 165.97 | 20.12.11 | 31.3.12 | 11/SE/12-13 | 14.5.12 | 29.9.12 | 182 |
| 48 | Kali road | 222.44 | 20.12.11 | 31.3.12 | 15/SE/12-13 | 14.5.12 | 29.9.12 | 182 |
| 49 | Bakshi <i>bandh</i> , Beni <i>bandh</i> , Yamuna bank 1 road | 348.65 | 20.12.11 | 31.3.12 | 14/SE/12-13 | 14.5.12 | 1.10.12 | 184 |
| 50 | Lal road | 317.71 | 20.12.11 | 31.3.12 | 15/SE/12-13 | 14.5.12 | 27.9.12 | 180 |
| 51 | Jhansi Kakra Durvasha Leelapur road | 1,876.28 | 20.12.11 | 8.8.11 13.12.11 | 75/SE/11-12 82/SE/11-12 | 21.12.11 23.12.11 | 23.12.11 | 137 |
| 52 | Ustapur Mahmoodabad road | 378.00 | 31.3.12 | 17.4.12 | 25/SE/12-13 | 23.5.12 | No TS | No TS |
| 53 | Jhansi Garapur road km 7 to Sahidganj <i>ghat</i> link road via Hetapatti | 122.87 | 21.9.12 | 15.9.12 | 84& 85/SE/ 12-13 | 3.1.13 | No TS | No TS |
| 54 | Jhansi Garapur road Km 3 to Badra link road | 72.16 | 21.9.12 | 15.9.12 | 15/SE/12-13 | 26.11.12 | No TS | No TS |
| 55 | Sangam Vihar (Havelia) to <i>Ganga ghat</i> road via Tapovan | 364.77 | 21.9.12 | 15.9.12 | 67&68/SE/ 12-13 | 7.12.12 | No TS | No TS |
| 56 | RAF boundary to Soraon road | 450.03 | 21.9.12 | 15.9.12 | 77/SE/12-13 | 9.12.12 | No TS | No TS |
| 57 | UFA road to CRPF boundary | 391.30 | 21.9.12 | 15.9.12 | 56/SE/12-13 | 3.12.12 | No TS | No TS |
| 58 | AG road (Patel Nagar) via Narayandas Ka Purva to Chamanganj road | 306.22 | 21.9.12 | 15.9.12 | 61/SE/12-13 | 3.12.12 | No TS | No TS |
| 59 | Jhansi Chhatnag to <i>Ganga ghat</i> road via Gupta <i>gaushala</i> | 154.61 | 21.9.12 | 15.9.12 | 73/SE/12-13 | 7.12.12 | No TS | No TS |
| 60 | JKDL road to Devnagar colony road | 174.11 | 21.9.12 | 15.9.12 | 78&79/SE/ 12-13 | 9.12.12 | No TS | No TS |
| 61 | Old GT road to old AG road | 93.11 | 21.9.12 | 15.9.12 | 52/SE/ 12-13 | 27.11.12 | No TS | No TS |
| 62 | Kag Bhusandi road | 71.06 | 21.9.12 | 15.9.12 | 69/SE/12-13 | 7.12.12 | No TS | No TS |
| 63 | Gangadeep colony (via Judge residence) to Thakur dairy road | 23.32 | 21.9.12 | 21.9.12 | 194/EE/12-13 | 2.11.12 | 18.1.13 | 119 |
| 64 | Phaphamau Hanumanganj road to CRPF group centre road | 146.10 | 21.9.12 | 15.9.12 | 64/SE/12-13 | 5.12.12 | No TS | No TS |
| Provincial Division | | | | | | | | |
| 65 | Arail <i>ghat</i> road | 377.07 | 20.12.11 | 16.9.11 | 86/SE/11-12 | 23.12.11 | 24.12.11 | 99 |
| 66 | Naini railway feeder road | 236.95 | 20.12.11 | 16.9.11 | 86/SE/11-12 | 23.12.11 | 24.12.11 | 99 |
| 67 | Jhansi Allahabad Mirzapur road to ADA colony to Arail <i>ghat</i> road | 605.90 | 20.12.11 | 31.3.12 | 18/SE/12-13 | 15.5.12 | 22.9.12 | 175 |

| | | | | | | | | |
|--------------|--|------------------|----------|---------|----------------|----------|----------|-------|
| 68 | Indelpur road | 274.00 | 20.12.11 | 31.3.12 | 18/SE/12-13 | 15.5.12 | 22.9.12 | 175 |
| 69 | Rewa road via Omaxe city | 1,878.23 | 20.12.11 | 31.3.12 | 22/SE/12-13 | 18.5.12 | 12.9.12 | 165 |
| 70 | Kothaparcha to Rewa road | 414.23 | 20.12.11 | 10.3.12 | 23&24/SE/12-13 | 19.5.12 | 4.10.12 | 208 |
| 71 | Kothaparcha to Yamuna bank road (Yamuna bridge to Gaughat side) | 68.67 | 30.10.12 | 28.9.12 | 62&63/SE/12-13 | 4.12.12 | 22.3.13 | 175 |
| 72 | Balson to Kundan guest house | 362.43 | 31.3.12 | 31.3.12 | 20/SE/12-13 | 16.5.12 | 4.8.12 | 126 |
| 73 | Geeta Niketan mandir JLN road to Allahabad Bank to Dhignwas kothi to FCI | 67.00 | 31.3.12 | 31.3.12 | 17/SE/12-13 | 15.5.12 | 18.8.12 | 140 |
| 74 | Leader road | 142.23 | 31.3.12 | 7.5.12 | 36/SE/12-13 | 25.5.12 | 3.11.12 | 180 |
| 75 | Nawab Yusuf road | 155.96 | 31.3.12 | 31.3.12 | 21/SE/12-13 | 18.5.12 | 18.7.12 | 109 |
| 76 | Nurullah road | 330.30 | 31.3.12 | 31.3.12 | 19/SE/12-13 | 15.5.12 | 3.11.12 | 217 |
| 77 | Ram Manohar Lohia road | 211.91 | 31.3.12 | 7.5.12 | 35/SE/12-13 | 25.5.12 | 30.11.12 | 207 |
| 78 | Arail ADA road to JP Nagar link road | 46.11 | 21.9.12 | 15.9.12 | 44/SE/12-13 | 5.11.12 | No TS | No TS |
| 79 | AG road (Sahson to Ram Nagar to Hetapatti via Gulalpur) | 436.64 | 21.9.12 | 15.9.12 | 75/SE/12-13 | 7.12.12 | 8.4.13 | 205 |
| 80 | Old AG road to Sherdih via Rahimapur road | 161.10 | 21.9.12 | 15.9.12 | 46/SE/12-13 | 23.11.12 | 25.3.13 | 191 |
| 81 | Milan chauraha to Nageshwar mandir road | 154.46 | 21.9.12 | 15.9.12 | 47/SE/12-13 | 23.11.12 | 25.3.13 | 191 |
| Total | | 29,042.42 | | | | | | |

Irregular Expenditure due to difference in Marg Parilekh and Provisions in Estimates

(Reference: Paragraph no.4.3.4; Page 20)

| Sl. No. | Name of Road | Length as in Marg Parilekh (km) | Width as in Marg Parilekh (m) | Existing crust as in Marg Parilekh (cm) | Length taken in Estimate (km) | Width taken in Estimate (m) | Average crust taken in Estimate (cm) | Difference in length (km) | Difference in width (m) | Difference in crust (cm) | Irregular expenditure | ₹ in lakh | | Remarks |
|--------------------------------|--------------------------|---------------------------------|-------------------------------|---|-------------------------------|-----------------------------|--------------------------------------|---------------------------|-------------------------|--------------------------|-----------------------|-----------|-----|---|
| | | | | | | | | | | | | (1) | (2) | |
| Construction Division 1 | | | | | | | | | | | | | | |
| 1 | Allahabad link road | 5 | 11 | 43 | 5 | 11 | 42.5 | 0 | 0 | 0.5 | 0 | | | As estimate crust is short. |
| 2 | CSP Singh road | 2.42 | 9.5 | 30 | 2.42 | 14 | 35 | 0 | -4.5 | -5 | 0 | | | Excess width and crust taken in estimate. |
| 3 | Lowther road | 2.88 | 9 | 36.5 | 2.66 | 8.3 | 45 | 0.22 | 0.7 | -8.5 | 7.36 | | | Less width taken in estimate. |
| 4 | Madan Mohan Malviya road | 1.44 | 7 | 24 | 1.2 | 7 | 50 | 0.24 | 0 | -26 | 0 | | | As per estimate length was short. |
| 5 | University road | 1.23 | 7 | 21 | 1.53 | 7 | 35 | -0.3 | 0 | -14 | 43.35 | | | Excess length taken in estimate. |
| 6 | Drumund road | 1.8 | 6.5 | 17 | 1.65 | 6.5 | 30 | 0.15 | 0 | -13 | 0 | | | Less length & excess crust taken in estimate. |
| 7 | Sarojini Naidu road | 2 | 7 | 22 | 2 | 11 | 70 | 0 | -4 | -48 | 0 | | | Excess width & crust taken in estimate. |

| | | | | | | | | | | | | |
|--------------------------------|--|------|------|----|------|--------------|------|------|-------|-------|---------------|---|
| 8 | TB Sapru road | 0.7 | 6.35 | 24 | 0.7 | 7 | 32.5 | 0 | -0.65 | -8.5 | 0 | Excess width & crust taken in estimate. |
| 9 | Thornhill road | 1.45 | 7 | 24 | 1.45 | 7 | 35 | 0 | 0 | -11 | 0 | Excess crust taken in estimate. |
| 10 | Bank road | 0.82 | 5.51 | 22 | 0.82 | 5.5 | 35 | 0 | 0.01 | -13 | 0 | Excess crust taken in estimate. |
| Construction Division 4 | | | | | | | | | | | | |
| 11 | Jhunshi Kakra Durvasha Leelapur road | 16 | 3.5 | 28 | 20.4 | 3 | 25 | -4.4 | 0.5 | 3 | 460.02 | Excess length, width & crust taken in estimate. |
| 12 | Yamuna bank 2 road | 1 | 7 | 25 | 2.2 | 7.5 | 30 | -1.2 | -0.5 | -5 | 90.52 | Excess length taken in estimate. |
| 13 | Kali road | 1.45 | 12 | 25 | 1.45 | 6.5 | 35 | 0 | 5.5 | -10 | 22.02 | Less width taken in estimate. |
| 14 | Alopi crossing to Triveni road | 0.8 | 9 | 25 | 0.8 | 8.5 | 37.5 | 0 | 0.5 | -12.5 | 1.21 | Less width taken in estimate. |
| 15 | Kila ghat road (Hanuman mandir to Daraganj road) | 1.1 | 5.5 | 25 | 1.9 | 3.20 & 7.00 | 25 | -0.8 | - | 0 | 101.8 | Excess length taken in estimate. |
| 16 | Lal road | 0.9 | 7 | 25 | 2 | 6.5 | 36 | -1.1 | 0.5 | -11 | 174.7 | Excess length taken in estimate. |
| 17 | Old GT to Triveni road (Hanuman Ji mandir) | 0.9 | 5.5 | 25 | 1.1 | 6.00 & 10.00 | 30 | -0.2 | - | -5 | 24.23 | Excess length taken in estimate. |
| Total | | | | | | | | | | | 925.21 | |

Appendix

4.4

Widening and improvement in riding quality of roads without traffic census

(Reference: Paragraph no. 4.3.5, Page 21)

| Sl. No. | Name of Road | Date of traffic census | Total no. of days | Were hourly data of traffic census recorded | Chainage of traffic census | Expenditure incurred (₹ in lakh) |
|--------------------------------|---|--------------------------|-------------------|---|----------------------------|----------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Construction Division 4 | | | | | | |
| 1 | Old GT road to Triveni road (Hanuman Ji <i>mandir</i>) | Traffic census not done. | - | - | - | 125.44 |
| 2 | Jhunsi Garapur (Sonouti) to AG road | 20.5.11 to 22.5.11 | 3 | Not attached | Not mentioned | 122.85 |
| 3 | Triveni road | Traffic census not done. | - | - | - | 308.76 |
| 4 | GT East road | 20.5.11 to 22.5.11 | 3 | Not attached | Not mentioned | 189.48 |
| 5 | Kila Ghat road (Hanuman <i>mandir</i> to Daraganj road) | Traffic census not done. | - | - | - | 237.11 |
| 6 | Mahavir road, Triveni road to Kali link road, in front of Ordinance depot, Jagdish Ramp road, Bairahna to <i>Yamuna</i> bank road, GT road to Triveni Pontoon bridge road | Traffic census not done. | - | - | - | 233.41 |
| 7 | Alopi crossing to Triveni road | Traffic census not done. | - | - | - | 92.36 |
| 8 | Old AG road | 20.3.11 to 22.3.11 | 3 | Not attached | Not mentioned | 309.27 |
| 9 | <i>Yamuna</i> bank 2 road | Traffic census not done. | - | - | - | 135.66 |
| 10 | Kali road | Traffic census not done. | - | - | - | 194.85 |
| 11 | Lal road | Traffic census not done. | - | - | - | 307.16 |
| Construction Division 1 | | | | | | |
| 12 | CSP Singh road | Traffic census not done. | - | - | - | 515.52 |
| 13 | Lowther road | Traffic census not done. | - | - | - | 588.53 |
| 14 | Madan Mohan Malviya road | Traffic census not done. | - | - | - | 307.06 |

| | | | | | | |
|--------------|---|--------------------------|---|---|---|-----------------|
| 15 | University road | Traffic census not done. | - | - | - | 176.77 |
| 16 | Drumund road | Traffic census not done. | - | - | - | 291.81 |
| 17 | Sarojini Naidu road | Traffic census not done. | - | - | - | 447.32 |
| 18 | TB Sapru road | Traffic census not done. | - | - | - | 171.1 |
| 19 | Thornhill road | Traffic census not done. | - | - | - | 276.39 |
| 20 | Bank road | Traffic census not done. | - | - | - | 79.43 |
| 21 | GT road to Subedarganj railway station road | Traffic census not done. | - | - | - | 46.93 |
| 22 | Kanihar to Rithaiya via Dalapur road | Traffic census not done. | - | - | - | 490.88 |
| 23 | Thornhill road remaining part | Traffic census not done. | - | - | - | 92.93 |
| Total | | | | | | 5,741.02 |

Appendix

4.5

BM work carried out without Benkelman Beam Deflection Test (Reference: Paragraph no. 4.3.6; Page 21)

| Sl. No. | Name of Road | Crust thickness of BM in cm | Qty executed in cu.m. | Rate (in ₹ per cu.m.) | Expenditure (in ₹) |
|--------------------------------|--|-----------------------------|-----------------------|-----------------------|--------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| Provincial Division | | | | | |
| 1 | Arail <i>ghat</i> road | 50 | 1,329.74 | 7,427.70 | 98,76,909.80 |
| 2 | Naini railway feeder road | 50 | 984.89 | 7,398.30 | 72,86,511.69 |
| 3 | Jhanshi Allahabad Mirzapur road to ADA colony to Arail <i>ghat</i> road | 50 | 2,093.77 | 7,398.30 | 1,54,90,338.59 |
| 4 | Indelpur road | 50 | 781.73 | 7,422.60 | 58,02,469.10 |
| 5 | Rewa road via Omaxe city | 50 | 4,311.58 | 7,422.60 | 3,20,03,133.71 |
| 6 | Balson to Kundan Guest House road | 75 | 1,713.95 | 7,438.10 | 1,27,48,531.50 |
| 7 | Geeta Niketan <i>mandir</i> JLN road to Allahabad Bank to Dhignwas <i>kothi</i> to FCI | 75 | 272.42 | 7,438.10 | 20,26,287.20 |
| 8 | AG road (Sahson to Ram Nagar to Hetapatti via Gulal pur) | 50 | 1,379.65 | 7,152.40 | 98,67,808.66 |
| 9 | Old AG road to Sherdih via Rahimapur road | 50 | 395.28 | 7,109.20 | 28,10,124.58 |
| 10 | Milan <i>chauraha</i> to Nageshwar <i>mandir</i> road | 50 | 349.40 | 7,120.00 | 24,87,728.00 |
| Construction Division 1 | | | | | |
| 11 | Mirza Galib road | 50 | 297.22 | 7,420.00 | 22,05,372.40 |
| 12 | Kasturba Gandhi road | 50 | 1,714.93 | 7,310.00 | 1,25,36,138.30 |
| 13 | Old GT city road | 50 | 3,367.97 | 7,310.00 | 2,46,19,860.70 |
| 14 | Muir road | 50 | 790.43 | 7,420.00 | 58,64,990.60 |
| 15 | GT city road via Rambagh | 50 | 304.77 | 7,310.00 | 22,27,868.70 |
| 16 | Zero road | 50 | 146.37 | 7,310.00 | 10,69,964.70 |
| 17 | Sahitya Sammelan road | 50 | 90.73 | 7,310.00 | 6,63,236.30 |
| 18 | Sir Suleman road | 50 | 344.51 | 7,310.00 | 25,18,368.10 |
| 19 | D road | 50 | 71.35 | 7,310.00 | 5,21,568.50 |
| 20 | Mahatma Gandhi road (Part) | 50 | 2,609.28 | 7,310.00 | 1,90,73,836.80 |
| 21 | CSP Singh road | 50 | 2,175.04 | 7,310.00 | 1,58,99,542.40 |
| 22 | Lowther road | 50 | 2,079.97 | 7,310.00 | 1,52,04,580.70 |
| 23 | Madan Mohan Malviya road | 50 | 971.56 | 7,420.00 | 72,08,975.20 |
| 24 | University road | 50 | 1,000.01 | 7,310.00 | 73,10,073.10 |
| 25 | Drumund road | 50 | 1,032.82 | 7,310.00 | 75,49,914.20 |
| 26 | TB Sapru road | 50 | 524.28 | 7,310.00 | 38,32,486.80 |
| 27 | Thornhill road | 50 | 1,362.04 | 7,420.00 | 1,01,06,336.80 |
| 28 | Bank road | 50 | 331.68 | 7,310.00 | 24,24,580.80 |

| | | | | | |
|--------------------------------|---|----|----------|----------|------------------------|
| 29 | Kanihar to Rithaiya via Dalapur road | 50 | 1,313.16 | 7,069.00 | 92,82,728.04 |
| 30 | Thornhill road remaining part | 50 | 303.77 | 7,250.00 | 22,02,332.50 |
| 31 | Sarojini Naidu Marg | 50 | 1,688.21 | 7,310.00 | 1,23,40,815.10 |
| Construction Division 4 | | | | | |
| 32 | Old GT road to Triveni road (Hanuman Ji <i>mandir</i>) | 50 | 574.65 | 7,370.00 | 42,35,170.50 |
| 33 | Jhunsi Garapur (Sonouti) to AG road | 50 | 808.89 | 7,085.00 | 57,30,985.65 |
| 34 | Old GT road to Nagvasuki <i>mandir</i> road | 50 | 271.06 | 7,370.00 | 19,97,712.20 |
| 35 | Phaphmau Sahson Hanumanganj road | 50 | 3,628.54 | 7,100.00 | 2,57,62,634.00 |
| 36 | Jhunsi Chhatnag road | 50 | 1,024.44 | 7,337.00 | 75,16,316.28 |
| 37 | Samudrakoop road | 50 | | | |
| 38 | Triveni road | 50 | 1,287.21 | 7,370.00 | 94,86,737.70 |
| 39 | GT East road | 50 | 1,082.10 | 6,807.00 | 73,65,854.70 |
| 40 | Kila <i>ghat</i> road (Hanuman <i>mandir</i> to Daraganj road) | 50 | 785.03 | 7,370.00 | 57,85,671.10 |
| 41 | Mahavir road, Triveni road to Kali link road, in front of Ordinance depot, Jagdish Ramp road, Bairahna to <i>Yamuna</i> bank road, GT road to Triveni Pontoon bridge road | 50 | 1,214.10 | 7,370.00 | 89,47,917.00 |
| 42 | Alopi crossing to Triveni road | 50 | 2,657.27 | 7,370.00 | 1,95,84,079.90 |
| 43 | Kali road | 50 | | | |
| 44 | Lal road | 50 | | | |
| 45 | Old AG road | 50 | 1,534.00 | 7,130.00 | 1,09,37,420.00 |
| 46 | <i>Yamuna</i> bank 2 road | 50 | 855.20 | 7,370.00 | 63,02,824.00 |
| 47 | Bakshi <i>bandh</i> , Beni <i>bandh</i> , <i>Yamuna</i> bank 1 road | 50 | 1,277.73 | 7,370.00 | 94,16,870.10 |
| 48 | Jhunsi Kakra Durvasha Leelapur road | 50 | 5,953.07 | 7,020.00 | 4,17,90,551.40 |
| 49 | Ustapur Mahmoodabad road | 75 | 1,152.29 | 7,331.00 | 84,47,437.99 |
| 50 | Jhunsi Garapur road Km 7 to Sahidganj <i>ghat</i> link road via Hetapatti | 50 | 354.32 | 7,136.00 | 25,28,427.52 |
| 51 | Jhunsi Garapur road Km 3 to Badra link road | 50 | 212.85 | 7,114.00 | 15,14,214.90 |
| 52 | Sangam Vihar (Havelia) to <i>Ganga ghat</i> road via Tapovan | 50 | 948.73 | 7,120.00 | 67,54,957.60 |
| 53 | RAF boundary to Soraon road | 50 | 1,093.53 | 7,217.00 | 78,92,006.01 |
| 54 | UFA road to CRPF boundary | 50 | 914.78 | 7,227.00 | 66,11,115.06 |
| 55 | AG road (Patel Nagar) via Narayandas Ka Purva to Chamanganj road | 50 | 722.93 | 7,086.00 | 51,22,681.98 |
| Total | | | | | 46,87,94,999.15 |

Appendix

4.6

Provision of BM without attaining 40 cm required non-bituminous crust

(Reference: Paragraph no. 4.3.7; Page 22)

| Sl. No. | Name of road | Existing crust (in cm) | Thickness of BM crust (in mm) | Executed qty of BM work (in cu.m.) | Rate (in ₹ per cu.m.) | Expenditure (in ₹) |
|--------------------------------|--|------------------------|-------------------------------|------------------------------------|-----------------------|--------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Construction Division 1 | | | | | | |
| 1 | CSP Singh road | 30 | 50 | 2,175.04 | 7,310.00 | 1,58,99,542.40 |
| 2 | Lowther road | 36.5 | 50 | 2,079.97 | 7,310.00 | 1,52,04,580.70 |
| 3 | Mirza Galib road | 23 | 50 | 292.22 | 7,310.00 | 21,36,128.20 |
| 4 | Madan Mohan Malviya road | 24 | 50 | 971.26 | 7,420.00 | 72,06,749.20 |
| 5 | Kasturba Gandhi road | 33 | 50 | 1,714.93 | 7,310.00 | 1,25,36,138.30 |
| 6 | Old GT city road | 26 | 50 | 3,367.97 | 7,310.00 | 2,46,19,860.70 |
| 7 | Muir road | 20 | 50 | 798.39 | 7,420.00 | 59,24,053.80 |
| 8 | University road | 21 | 50 | 1,000.01 | 7,310.00 | 73,10,073.10 |
| 9 | Drumund road | 17 | 50 | 1,032.82 | 7,310.00 | 75,49,914.20 |
| 10 | Sarojini Naidu road | 22 | 50 | 1,688.21 | 7,310.00 | 1,23,40,815.10 |
| 11 | TB Sapru road | 24 | 50 | 524.28 | 7,310.00 | 38,32,486.80 |
| 12 | Thornhill road | 24 | 50 | 1,364.04 | 7,420.00 | 1,01,21,176.80 |
| 13 | GT city road via Rambagh | 38 | 50 | 304.77 | 7,310.00 | 22,27,868.70 |
| 14 | Zero road | 20 | 50 | 146.37 | 7,310.00 | 10,69,964.70 |
| 15 | Sahitya Sammelan road | 20 | 50 | 90.73 | 7,310.00 | 6,63,236.30 |
| 16 | Sir Suleman road | 23 | 50 | 344.51 | 7,310.00 | 25,18,368.10 |
| 17 | D road | 20 | 50 | 71.33 | 7,310.00 | 5,21,422.30 |
| 18 | Mahatma Gandhi road (Part) | 36 | 50 | 2,609.00 | 7,310.00 | 1,90,71,790.00 |
| 19 | Bank road | 22 | 50 | 333.68 | 7,310.00 | 24,39,200.80 |
| 20 | Thornhill road remaining part | 24 | 50 | 303.33 | 7,250.00 | 21,99,142.50 |
| Provincial Division | | | | | | |
| 21 | Arail <i>ghat</i> road | 38 | 50 | 1,329.74 | 7,427.70 | 98,76,909.80 |
| 22 | Indelpur road | 35 | 50 | 781.73 | 7,422.60 | 58,02,469.10 |
| Construction Division 4 | | | | | | |
| 23 | Old GT to Triveni road (Hanuman Ji <i>mandir</i>) | 30 | 50 | 574.65 | 7,370.00 | 42,35,170.50 |
| 24 | Jhunsu Garapur (Sonouti) to AG road | 35 | 50 | 808.89 | 7,085.00 | 57,30,985.65 |
| 25 | Old GT road to Nagvasuki <i>mandir</i> road | 30 | 50 | 271.06 | 7,370.00 | 19,97,712.20 |
| 26 | Jhunsu Chhatnag road | 25 | 50 | 1,024.44 | 7,337.00 | 75,16,316.28 |
| 27 | Samudrakoop road | 24 | 50 | | | |

| | | | | | | |
|----|---|------|----|----------|--------------|------------------------|
| 28 | Triveni road | 30 | 50 | 1,287.21 | 7,370.00 | 94,86,737.70 |
| 29 | GT East road | 30 | 50 | 1,082.10 | 6,807.00 | 73,65,854.70 |
| 30 | Kila <i>ghat</i> road (Hanuman <i>mandir</i> to Daraganj road) | 30 | 50 | 785.03 | 7,370.00 | 57,85,671.10 |
| 31 | Mahavir road, Triveni road to Kali link road, in front of Ordinance depot, Jagdish Ramp road, Bairahna to <i>Yamuna</i> bank road, GT road to Triveni Pontoon bridge road | 30 | 50 | 1,214.13 | 7,370.00 | 89,48,138.10 |
| 32 | Alopi crossing to Triveni road | 30 | 50 | 2,657.27 | 7,370.00 | 1,95,84,079.90 |
| 33 | Kali road | 34 | 50 | | | |
| 34 | Lal road | 35 | 50 | | | |
| 35 | Old AG road | 35 | 50 | 1,534.00 | 7,130.00 | 1,09,37,420.00 |
| 36 | <i>Yamuna</i> bank 2 road | 30 | 50 | 855.20 | 7,370.00 | 63,02,824.00 |
| 37 | Bakshi <i>bandh</i> , Beni <i>bandh</i> , <i>Yamuna</i> bank 1 road | 30 | 50 | 1,277.73 | 7,370.00 | 94,16,870.10 |
| 38 | Jhansi Garapur road Km 7 to Sahidganj <i>ghat</i> link road via Hetapatti | 35 | 50 | 354.32 | 7,136.00 | 25,28,427.52 |
| 39 | Jhansi Chhatnag to Ganga <i>ghat</i> road via Gupta <i>gaushala</i> | 35 | 50 | 281.55 | 7,120.00 | 20,04,636.00 |
| 40 | JKDL road to Devnagar colony road | 37.5 | 50 | 376.27 | 7,120.00 | 26,79,042.40 |
| | | | | | Total | 27,55,91,777.75 |

Appendix

4.7

Avoidable Expenditure on Renewal of Roads Proposed under MKM

(Reference: Paragraph no.4.3.9; Page 23)

(₹ in lakh)

| Sl. No. | Name of Road | Expenditure on Renewal of Roads | | | Expenditure |
|--------------------------------|--|---------------------------------|---------|---------|--------------------|
| | | 2009-10 | 2010-11 | 2011-12 | (Total col 3 to 5) |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Construction Division 1 | | | | | |
| 1 | Allahabad link road | 46.51 | 0.00 | 0.00 | 46.51 |
| 2 | Lowther road | 14.21 | 0.00 | 0.00 | 14.21 |
| 3 | Kasturaba Gandhi road | 21.01 | 0.00 | 0.00 | 21.01 |
| 4 | GT city road via Rambagh | 25.90 | 0.00 | 0.00 | 25.90 |
| 5 | Muir road | 0.00 | 12.08 | 0.00 | 12.08 |
| 6 | Drumund road | 23.41 | 0.00 | 0.00 | 23.41 |
| 7 | Kamla Nehru road | 17.82 | 12.18 | 0.00 | 30.00 |
| 8 | TB Sapru road | 3.17 | 0.00 | 0.00 | 3.17 |
| 9 | Old GT city road | 74.64 | 133.91 | 0.00 | 208.55 |
| 10 | Zero road | 12.99 | 0.00 | 0.00 | 12.99 |
| 11 | Sir Suleman road | 0.00 | 0.00 | 26.04 | 26.04 |
| 12 | Chakiya Rajrooppur road | 39.86 | 0.00 | 0.00 | 39.86 |
| 13 | Mahatma Gandhi road | 43.83 | 0.00 | 0.00 | 43.83 |
| Construction Division 3 | | | | | |
| 14 | Allahabad Gorakhpur road 33.65 Km to 43 Km | 0.00 | 0.00 | 135.00 | 135.00 |
| Provincial Division | | | | | |
| 15 | GT road 180 Km to 197 Km | 0.00 | 0.00 | 291.49 | 291.49 |
| Construction Division 4 | | | | | |
| 16 | Soraon Phoolpur Handia 16.00 Km to 61.200 Km | 0.00 | 50.81 | 109.61 | 160.42 |
| Total | | | | | 1,094.47 |

Appendix

4.8

Irregular Grant of Secured Advance

(Reference: paragraph no. 4.5.2; Page 26)

| Sl No. | Name of road | Agreement no. | Date of agreement | Voucher no. | Date | Amount of secured advance (₹ in lakh) |
|--------------------------------|---|------------------|-------------------|-------------|----------|---------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Provincial Division | | | | | | |
| 1 | Balson to Kundan guest house road | 20/SE/12-13 | 16.05.12 | 34 | 15.09.12 | 25.42 |
| 2 | Construction of Pontoon bridge | 80/SE/12-13 | 09.12.12 | 49 | 17.01.13 | 28.96 |
| 3 | Construction of Pontoon bridge | 65/EE/12-13 | 03.11.12 | 5 | 03.01.13 | 15.75 |
| 4 | Milan <i>chauraha</i> to Nageshwar <i>mandir</i> road | 47/SE/12-13 | 23.11.12 | 76 | 27.11.12 | 7.00 |
| Construction Division 1 | | | | | | |
| 5 | Allahabad link road | 79/SE/12-13 | 22.12.11 | 29 | 14.08.12 | 103.69 |
| 6 | CSP Singh road | 05/SE/12-13 | 10.05.12 | 107 | 31.08.12 | 31.06 |
| 7 | Lowther road | 04/SE/12-13 | 10.05.12 | 7 | 03.09.12 | 41.68 |
| 8 | Mirza Galib road | 06/SE/12-13 | 10.05.12 | 19 | 10.09.12 | 7.10 |
| 9 | Madan Mohan Malviya road | 26 & 27/SE/12-13 | 23.05.12 | 5 | 01.09.12 | 10.46 |
| 10 | Old GT city road | 03/SE/12-13 | 10.05.12 | 91 | 21.09.12 | 65.95 |
| 11 | Muir road | 26 & 27/SE/12-13 | 23.05.12 | 5 | 01.09.12 | 5.01 |
| 12 | Drumund road | 06/SE/12-13 | 10.05.12 | 19 | 10.09.12 | 19.52 |
| 13 | Kamla Nehru road | 04/SE/12-13 | 10.05.12 | 7 | 03.09.12 | 11.57 |
| 14 | Sarojini Naidu road | 06/SE/12-13 | 10.05.12 | 19 | 10.09.12 | 15.77 |
| 15 | TB Sapru road | 04/SE/12-13 | 10.05.12 | 7 | 03.09.12 | 11.05 |
| 16 | Thornhill road | 26 & 27/SE/12-13 | 23.05.12 | 5 | 01.09.12 | 10.78 |
| 17 | GT city road via Rambagh | 03/SE/12-13 | 10.05.12 | 91 | 21.09.12 | 1.61 |
| 18 | Zero road | 04/SE/12-13 | 10.05.12 | 7 | 03.09.12 | 0.86 |
| 19 | Sahitya Sammelan road | 04/SE/12-13 | 10.05.12 | 7 | 03.09.12 | 0.50 |
| 20 | Sir Suleman road | 04/SE/12-13 | 10.05.12 | 7 | 03.09.12 | 2.48 |
| 21 | D road | 04/SE/12-13 | 10.05.12 | 7 | 03.09.12 | 0.43 |
| 22 | Mahatma Gandhi road (Part) | 07/SE/12-13 | 10.05.12 | 98 | 25.09.12 | 42.79 |
| 23 | Kamla Nehru road via Chowk Johnstonganj | 06/SE/12-13 | 10.05.12 | 19 | 10.09.12 | 5.07 |
| Total | | | | | | 464.51 |

Appendix

4.9

Excess Purchase of Material /Equipment lying unused in the store

(Reference: Paragraph no: 4.5.8; Page 30)

(₹ in lakh)

| Sl. No. | Name of material/equipment | Quantity received | | Cost of supply | Quantity issued/used | Quantity lying unused (as of 31 March 2013) | Cost of unused material |
|--|----------------------------|-------------------|--------|-----------------|----------------------|---|-------------------------|
| | | Unit | Qty. | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Public Works Department | | | | | | | |
| 1 | RS Joist | Nos | 3,606 | 476 | 2,877 | 729 | 89.89 |
| 2 | Sal sleeper | Nos | 14,384 | 174.4 | 13,931 | 453 | 42.68 |
| 3 | Sal edging | Nos | 3,882 | 46.5 | 1,159 | 2,723 | 131 |
| 4 | Chequered plate | Nos | 35,329 | 438.84 | 22,932 | 2,397 | 327.68 |
| Sub Total | | | | 1,135.74 | | | 591.25 |
| Allahabad Nagar Nigam (Sanitation material) | | | | | | | |
| 1 | Hand cart | Nos | 1,869 | 99.99 | 501 | 1,368 | 73.19 |
| 2 | Fawari with handle | Nos | 6,200 | 8.25 | 3,077 | 3,123 | 4.15 |
| 3 | Fawara with handle | Nos | 2,600 | 5.2 | 522 | 2,078 | 4.16 |
| 4 | Pancha with handle | Nos | 4,500 | 5.98 | 675 | 3,825 | 5.09 |
| 5 | Gadala | Nos | 50 | 0.13 | 0 | 50 | 0.13 |
| 6 | Bucket | Nos | 1,000 | 1.79 | 487 | 513 | 0.92 |
| 7 | Basket bamboo | Nos | 7,300 | 13.94 | 2,183 | 5,117 | 9.77 |
| 8 | Basket ratha | Nos | 7,000 | 3.5 | 3,690 | 3,310 | 1.65 |
| 9 | Broom coconut | Qtl. | 500 | 18 | 40.3 | 459.7 | 16.55 |
| 10 | Gainta with handle | Nos | 750 | 1.69 | 15 | 735 | 1.65 |
| 11 | Tasla white body | Nos | 3,000 | 4.29 | 1,097 | 1,903 | 2.72 |
| 12 | Belcha | Nos | 770 | 1.73 | 151 | 619 | 1.39 |
| 13 | Hasian/Jhabua | Nos | 1,430 | 1.79 | 153 | 1,277 | 1.6 |
| 14 | Akri big | Nos | 1,300 | 1.95 | 80 | 1,220 | 1.83 |
| 15 | Akrichhoti | Nos | 1,250 | 1.56 | 35 | 1,215 | 1.52 |
| 16 | Iron hand | Nos | 2,000 | 1.6 | 160 | 1,840 | 1.47 |
| 17 | Broom bamboo | Nos | 5,000 | 3.25 | 2,736 | 2,264 | 1.47 |
| 18 | Sutli | Kgs | 50 | 0.04 | 0 | 50 | 0.04 |
| 19 | Thin wire | Kgs | 150 | 0.15 | 0 | 150 | 0.15 |
| 20 | Hammer with handle | Nos | 90 | 0.2 | 0 | 90 | 0.2 |
| 21 | Hajara | Nos | 100 | 0.25 | 0 | 100 | 0.25 |
| 22 | Hand spray pump | Nos | 100 | 3.97 | 0 | 100 | 3.97 |
| 23 | Torch 3 batree | Nos | 200 | 0.9 | 0 | 200 | 0.9 |
| 24 | Cloth batch | Nos | 4,800 | 1.34 | 0 | 4,800 | 1.34 |

| | | | | | | | |
|---|---------------------------|--------------|---------|-------|----------|--------|-------|
| 25 | Name plate | Nos | 4,800 | 0.06 | 0 | 4,800 | 0.06 |
| 26 | Foot spray pump | Nos | 100 | 5 | 22 | 78 | 3.9 |
| 27 | Hand gloves | Nos | 100 | 0.4 | 4 | 96 | 0.38 |
| 28 | Long boot | Nos | 100 | 0.7 | 20 | 80 | 0.56 |
| 29 | Mask | Nos | 100 | 0.3 | 7 | 93 | 0.28 |
| 30 | Rain coat | Nos | 3,000 | 24 | 0 | 3,000 | 24 |
| 31 | Plastic bin | Nos | 100 | 0.54 | 0 | 100 | 0.54 |
| 32 | Bamboo <i>kifarathi</i> | Nos | 2,000 | 1.36 | 351 | 1,649 | 1.12 |
| 33 | Bio-matric machine | Nos | 80 | 7.84 | 0 | 80 | 7.84 |
| 34 | Lime powder Katni | Qtl. | 7,439.8 | 17.78 | 6,652.16 | 787.73 | 1.88 |
| 35 | Malathion 05% | 25 Kg packet | 2,400 | 6 | 2021 | 359 | 0.9 |
| 36 | Malathion 25% | 50 Kg packet | 1,160 | 37.1 | 725 | 435 | 13.92 |
| 37 | Bleaching powder | 25 Kg packet | 1,000 | 4.08 | 134 | 866 | 3.53 |
| 38 | Dichlorvos | Litre | 270 | 1 | 15 | 255 | 0.92 |
| 39 | Malathion tech. 95% | Kgs | 500 | 1.2 | 0 | 500 | 1.2 |
| 40 | Phenol white | Litre | 1,320 | 0.92 | 65 | 1,255 | 0.88 |
| 41 | Phenol black | Litre | 1,320 | 0.92 | 130 | 1,190 | 0.83 |
| 42 | King fogg | Litre | 100 | 1.87 | 25 | 75 | 1.41 |
| 43 | Acid bottle | Nos | 10,000 | 1 | 5,097 | 4,903 | 0.5 |
| 44 | Naphthalene | Kgs | 800 | 0.97 | 0 | 800 | 0.97 |
| Allahabad Nagar Nigam (Street light accessories) | | | | | | | |
| 45 | Tube rod, 40 watt | Nos | 20,000 | 7.79 | 6,057 | 13,943 | 5.43 |
| 46 | Copper choke, 40 watt | Nos | 6,000 | 10.26 | 1,810 | 4,190 | 7.16 |
| 47 | Starter, 40 watt | Nos | 20,000 | 1.85 | 6,191 | 13,809 | 1.28 |
| 48 | Igniter, 250/150 watt | Nos | 5,500 | 7 | 4,069 | 1,431 | 1.82 |
| 49 | Cable, 2.5 sq. mm, 2 core | Metre | 20,070 | 2.1 | 14,855 | 5,215 | 0.55 |
| 50 | Cable, 6 sq.mm 1 core | Metre | 10,050 | 0.91 | 6,900 | 3,150 | 0.30 |
| 51 | Cable, 16 sq.mm 1 core | Metre | 20,000 | 4.8 | 11,700 | 8,300 | 1.99 |
| 52 | Sodium lamp, 70 watt | Nos | 400 | 1.02 | 185 | 215 | 0.55 |
| 53 | Sodium lamp, 150 watt | Nos | 1,500 | 5.28 | 902 | 598 | 2.1 |
| 54 | Sodium lamp, 250 watt | Nos | 3,000 | 11.41 | 1,217 | 1,783 | 6.78 |
| 55 | Sodium choke, 250 watt | Nos | 1,700 | 26.65 | 1,401 | 299 | 4.69 |
| 56 | Sodium lamp, 400 watt | Nos | 1,000 | 4.71 | 516 | 484 | 2.28 |
| 57 | Bulb, 100 watt | Nos | 5,000 | 0.52 | 1,574 | 3,426 | 0.36 |
| 58 | Bulb holder | Nos | 1,500 | 0.13 | 977 | 523 | 0.05 |
| 59 | CFL, 65 watt | Nos | 800 | 4.52 | 723 | 77 | 4.09 |
| 60 | CFL, 85 watt | Nos | 100 | 0.61 | 32 | 68 | 0.41 |

| | | | | | | | |
|--------------------|------------------------|-------|-------|-----------------|-------|-------|--|
| 61 | CFL, 20 watt | Nos | 500 | 0.86 | 68 | 432 | 0.74 |
| 62 | Sodium holder, 70 watt | Nos | 200 | 0.15 | 14 | 186 | 0.14 |
| 63 | Cut out, 63 Ampere. | Nos | 150 | 0.29 | 11 | 139 | 0.27 |
| 64 | Cut out, 100 Ampere. | Nos | 150 | 0.43 | Nil | 150 | 0.43 |
| 65 | Copper fuse wire | Kgs | 5 | 0.03 | Nil | 5 | 0.03 |
| 66 | Knife switch | Nos | 500 | 1.5 | 83 | 417 | 1.25 |
| 67 | Switch | Nos | 300 | 1.19 | 88 | 212 | 0.84 |
| 68 | Electronic choke | Nos | 200 | 0.37 | 8 | 192 | 0.36 |
| 69 | Bamboo ladder | Nos | 40 | 0.38 | 21 | 19 | 0.18 |
| 70 | Tape roll (PVC) | Nos | 3,000 | 0.3 | 514 | 2,486 | 0.25 |
| 71 | Flexible copper wire | Metre | 9,144 | 0.67 | 2,326 | 6,818 | 0.5 |
| 72 | Igniter, 400 watt | Nos | 1,000 | 1.88 | 142 | 858 | 1.61 |
| Sub Total | | | | 392.14 | | | 248.17 |
| Grand Total | | | | 1,527.88 | | | 839.42 (55 % of Total cost) |

Appendix

5.1

Requirement and availability of personnel (Traffic police, Fire services and Jal police)

(Reference: Paragraph no 5.2.1; Page 35)

(In numbers)

| Sl. No. | Designation | Requirement | Availability | Shortage (% to col. 3) |
|----------------------|-----------------------------|-------------|--------------|---------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1 | Traffic police | 292 | 264 | 28(10) |
| Jal police | | | | |
| 2 | Sub-Inspector | 2 | 1 | 1 (50) |
| 3 | Head constable | 4 | Nil | 4 (100) |
| 4 | Constable | 16 | 23 | - |
| 5 | Lady police | 480 | 298 | 182 (38) |
| 6 | Divers | 50 | 5 | 45 (90) |
| Fire services | | | | |
| 7 | Chief Fire Officer | 08 | 06 | 02 (25) |
| 8 | Fire Safety Officer | 32 | 21 | 11 (34) |
| 9 | Fire Station Second Officer | 19 | 16 | 03 (16) |
| 10 | Leading Fire man | 120 | 103 | 17 (14) |
| 11 | Fire service driver | 132 | 100 | 32 (24) |
| 12 | Fire man | 520 | 426 | 94 (18) |

(Source: Information provided by SSP, MKM)

Appendix

5.2

Requirement and availability of personnel for security

(Reference: Paragraph no 5.10.1; Page 47)

(In numbers)

| Sl. No. | Designation | Requirement | Availability | Shortage (% to col. 3) |
|---------|--------------------------------------|--------------|--------------|------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1 | Senior Superintendent of Police | 1 | 1 | Nil |
| 2 | Additional SP | 12 | 12 | Nil |
| 3 | Circle Officer | 50 | 50 | Nil |
| 4 | Inspector | 55 | 22 | 33(60) |
| 5 | Sub-inspector | 620 | 409 | 211(34) |
| 6 | Head Constable | 617 | 191 | 426(69) |
| 7 | Constable | 6,725 | 4913 | 1,812(27) |
| 8 | Lady police | 480 | 298 | 182(38) |
| 9 | Mounted Police | 193 | 134 | 59(31) |
| 10 | Local Intelligence police | 241 | 163 | 78(32) |
| 11 | Provincial Armed Constabulary | | | |
| | Law & order: | 40 | 18 | 22 (55) |
| | Flood relief: | 06 | 06 | Nil |
| 12 | Home guards | 4,500 | 4,255 | 245(5) |
| 13 | Personnel for Anti-mines operation | Not assessed | 04 | - |
| 14 | Bomb Disposal Dog Squad | --do-- | 36 | - |
| 15 | Anti-Sabotage Personnel team | --do-- | 55 | - |
| 16 | Dog squad | --do-- | 07 | - |
| 17 | Anti-Terrorist Squad commando | --do-- | 50 | - |
| 18 | Spotter ¹ police | --do-- | 12 | - |
| 19 | Rapid Action Force personnel | --do-- | 21 | - |

(Source: Information collected from SSP/MKM)

¹ A category of police, embedded amongst civilians to identify any terrorist element. Most of them were unarmed, but had sufficient back-up. In case of any untoward activity, they usually inform the armed component of the police force through wireless or phones.

Appendix

6.1

Details of total coliform in the rivers Ganga and Yamuna during MKM

(Reference: Paragraph no 6.4.1(ii); Page 55)

(Figure in MPN/100 ml)

| Details of checking points | 11.01.2013 | 25.01.2013 | 08.02.2013 | 15.02.2013 | 22.02.2013 | 08.03.2013 |
|----------------------------------|--------------|------------|------------|---------------|------------|------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| U/S Ganga (Rasoolabad Ghat) | 10,000 | 14,000 | 21,000 | 22,000 | 21,000 | 20,000 |
| D/S Shastri bridge Ganga | 16,000 | 24,000 | 22,000 | 28,000 | 24,000 | 26,000 |
| Main Sangam | 14,000 | 23,000 | 21,000 | 39,000 | 28,000 | 25,000 |
| D/s Sangam (Mawaiya Ghat), Ganga | 16,000 | 20,000 | 25,000 | 34,000 | 31,000 | 28,000 |
| Saraswati Ghat, Yamuna | 3,300 | 3,500 | 4,000 | 3,500 | 4,000 | 3,500 |

(Source: Information provided by UPPCB, Regional Office, Allahabad)