

**Kathmandu Upatyaka Khanepani Limited  
(KUKL)**



**Monthly Report  
Magh 2065  
(January- February, 2009)**

**Kathmandu  
Nepal**

---

## CONTENTS

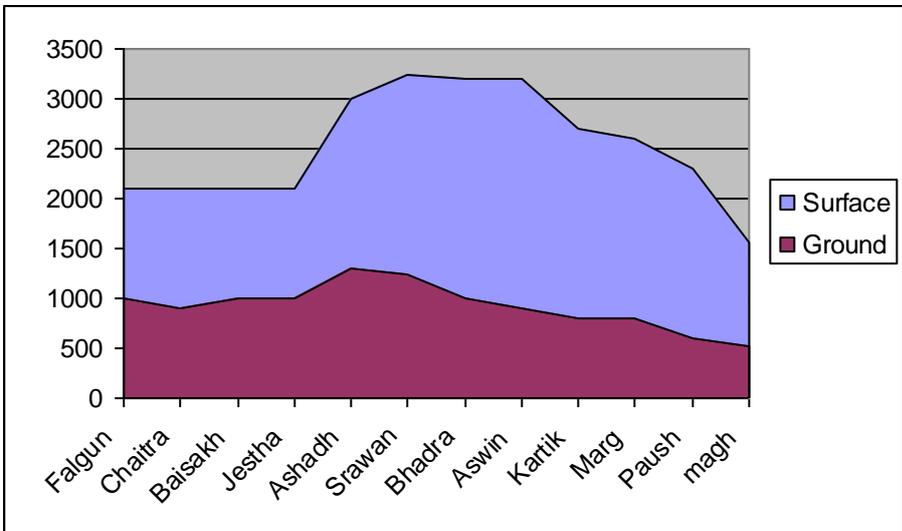
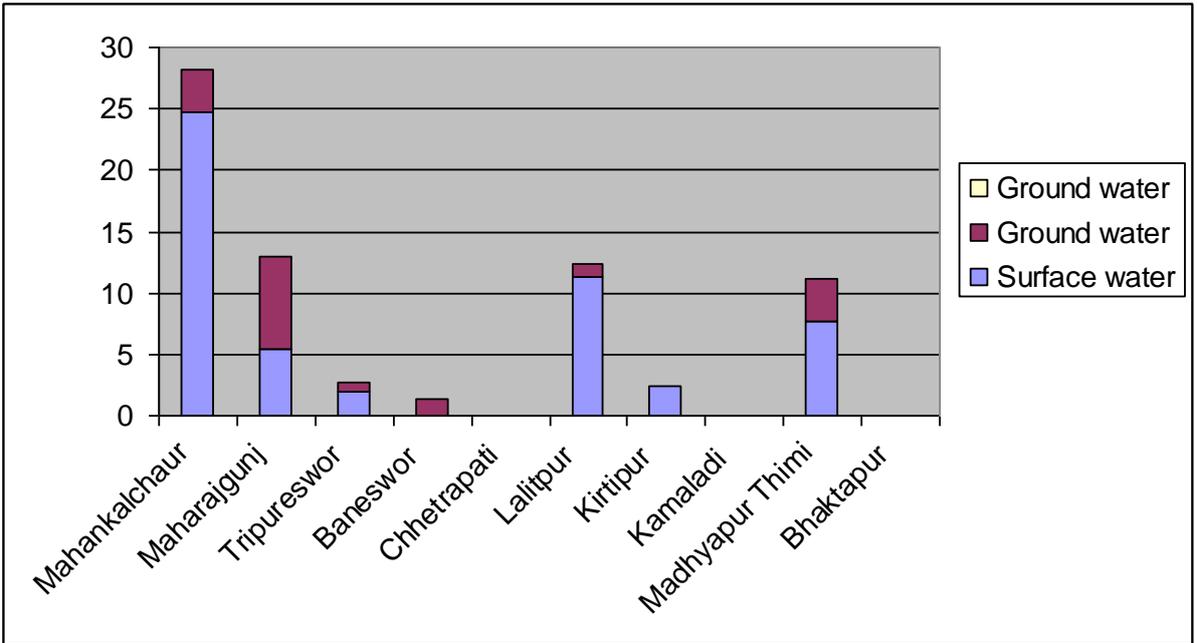
---

|  |    |
|--|----|
| Production .....                       | 1  |
| Branch-wise activities .....           | 3  |
| Sewarage Department .....              | 5  |
| Tanker Supply .....                    | 6  |
| Water Quality tests.....               | 7  |
| Human Resources .....                  | 8  |
| Trainings .....                        | 8  |
| Rport from General Administration..... | 9  |
| On-going projects.....                 | 10 |
| KUKL Central Procurement .....         | 11 |
| Billing& Collection.....               | 12 |

## PRODUCTION

Month: Magh(January- February 2009)

| S. N. | Branch          | Water production in mld |              |       | Monthly in million liters |
|-------|-----------------|-------------------------|--------------|-------|---------------------------|
|       |                 | Surface water           | Ground water | Total |                           |
| 1     | Mahankalchaur   | 24.66                   | 3.54         | 28.2  | 817.8                     |
| 2     | Maharajgunj     | 5.43                    | 7.58         | 13.0  | 377.12                    |
| 3     | Tripureswor     | 2.0                     | 0.7          | 2.70  | 78.3                      |
| 4     | Baneswor        | 0.0                     | 1.4          | 1.4   | 40.6                      |
| 5     | Chhetrapati     | na                      | na           | na    | na                        |
| 6     | Lalitpur        | 11.25                   | 1.18         | 12.43 | 360.47                    |
| 7     | Kirtipur        | 2.44                    | 0.0          | 2.44  | 70.76                     |
| 8     | Kamaladi        | 0.0                     | 0.0          | 0.0   | 0.0                       |
| 9     | Madhyapur Thimi | 7.75                    | 3.38         | 11.13 | 322.77                    |
| 10    | Bhaktapur       | na                      | na           | na    | na                        |
|       | Total           | 53.53                   | 17.78        | 71.31 | 2067.82                   |



## BRANCH-WISE ACTIVITIES

Magh 2065 (January- February 2009)

30 Day

| No             | Branch           | Injection Points<br>installed<br>[No] | Tanker Vehicles<br>for distribution<br>[No] | Tanks<br>installed<br>[No] | Leaks<br>identified<br>[No] | Leaks<br>repaired<br>[No] | Pipe<br>repaired<br>[m] | Connection<br>Changed<br>[No] | New Consumer<br>connection<br>[No] | New meter<br>installed<br>[No] | Meter<br>repaired<br>[No] |
|----------------|------------------|---------------------------------------|---|----------------------------|-----------------------------|---------------------------|-------------------------|-------------------------------|------------------------------------|--------------------------------|---------------------------|
| 1              | Mahankal Chaur   | 3                                     | 200   | 0.0                        | 209                         | 209                       | 127.4                   | 18                            | 14                                 | 105                            | 35                        |
| 2              | Maharajguni      | 4                                     | na  | 0.0                        | 130                         | 102                       | 0.0                     | 22                            | 5                                  | 105                            | 54                        |
| 3              | Baneswor         | na                                    | na  | 0.0                        | 162                         | 160                       | 25                      | 21                            | 120                                | 102                            | 33                        |
| 4              | Kamaladi         | 1                                     | 25  | 0.0                        | 21                          | 21                        | 0.0                     | 1                             | 5                                  | 323                            | 16                        |
| 5              | Chhetrapati      | 4                                     | 136   | 0.0                        | 17                          | 17                        | 0.0                     | 10                            | 0.0                                | 32                             | 6                         |
| 6              | Tripureshwor     | 0.0                                   | 195   | 0.0                        | 41                          | 41                        | 0.0                     | 5                             | 10                                 | 80                             | 43                        |
| 7              | Bhaktapur        | na                                    | na  | na                         | na                          | na                        | na                      | na                            | na                                 | na                             | na                        |
| 8              | Madhayapur Thimi | 2                                     | 23  | 0.0                        | 37                          | 37                        | 0.0                     | 4                             | 50                                 | 86                             | 20                        |
| 9              | Lalitpur         | 2                                     | 82  | 0.0                        | 147                         | 145                       | 105                     | 8                             | 1                                  | 160                            | 57                        |
| 10             | Kirtipur         | 0.0                                   | 108   | 0.0                        | 25                          | 25                        | 0.0                     | 1                             | 0.0                                | 2                              | 15                        |
| <b>TOTAL</b>   |                  | 16                                    | 769   | 0.0                        | 789                         | 757                       | 257.4                   | 90                            | 205                                | 995                            | 297                       |
| <b>Per Day</b> |                  | 1                                     | 26  | 0.0                        | 27                          | 26                        | 9.0                     | 3                             | 7                                  | 34                             | 10                        |

Magh 2065 (January- February 2009)

30 Day

| No | Branch           | Bleaching Powder | Alum | PAC  | Castic Soda | Lime |
|----|------------------|------------------|------|------|-------------|------|
|    |                  | used             | used | used | used        | used |
|    |                  | [kg]             | [kg] | [kg] | [kg]        | [kg] |
| 1  | Mahankal Chaur   | 3400             | 200  | 0.0  | 250         | 100  |
| 2  | Maharajguni      | 2072             | 50   | 0.0  | 0.0         | 0.0  |
| 3  | Baneswor         | 0.0              | 0.0  | 0.0  | 0.0         | 0.0  |
| 4  | Kamaladi         | 0.0              | 0.0  | 0.0  | 0.0         | 0.0  |
| 5  | Chhetrapati      | 0.0              | 0.0  | 0.0  | 0.0         | 0.0  |
| 6  | Tripureshwor     | 470              | 1840 | 0.0  | 0.0         | 0.0  |
| 7  | Bhaktapur        |                  |      |      |             |      |
| 8  | Madhayapur Thimi | 5800             | 80   | 4375 | 500         | 0.0  |
| 9  | Lalitpur         | 2287             | 667  | 0.0  | 0.0         |      |
| 10 | Kirtipur         | 60.00            | 0.0  | 0.0  | 0.0         | 0.0  |
|    | <b>TOTAL</b>     | 14089            | 2837 | 4375 | 750         | 100  |
|    | <b>Per Day</b>   | 486              | 98   | 150  | 26          | 3.5  |

## SEWARAGE DEPARTMENT

Magh 2065 (January- February 2009)

| S.N. | Description                                    | Unit  | Quantity |
|------|--|-------|----------|
| 1    | Application for new sewer house connection     | No.   | 8        |
| 2    | Number of house connection completed           | No.   | 7        |
| 3    | Complaints on sewer line blockage              | No.   | 100      |
| 4    | Cleaning of sewer line by jetting machine      | No.   | 97       |
| 5    | Repair and maintenance of sewer line/man holes | No.   | 10       |
| 6    | Laying of new sewer line and manholes          | m/No. | 0        |

# TANKER SUPPLY

Magh 2065 (January- February 2009)

## Summary

| S.N. | Particulars                                 | Total      | Remark |
|------|---|------------|--------|
| 1    | Total Number of Trips (no.)                 | 2531       |        |
| 2    | Number of Public trip (no.)                 | 1087       |        |
| 3    | Total Billing of Public trip (Rs.)          | 1116530.00 |        |
| 4    | Number of Private trips (no)                | 1444       |        |
| 5    | Total Billing of private trip (Rs.)         | 1553440.00 |        |
| 6    | Billing of others income (Rs.)              | 4170441.50 |        |
| 7    | Total billing without public trips (Rs.)    | 1970484.5  |        |
| 8    | Cash income (Rs.)                           | 1986617.5  |        |
| 9    | Total billing with Private and public (Rs.) | 3087014.5  |        |
| 10   | Collection Ratio                            | 65%        |        |

## Branch-wise Public Distribution

| SN | Branches       | Inject | Tanks | Distribution | Total |
|----|----------------|--------|-------|--------------|-------|
| 1  | Baneswor       | 34     | 55    | 23           | 112   |
| 2  | Bhaktapur      | 2      | 15    | 6            | 23    |
| 3  | Chhetrapati    | 71     | 39    | 34           | 144   |
| 4  | Jawalakhel     | 18     | 89    | 7            | 114   |
| 5  | Kamaladi       | 5      | 12    | 4            | 21    |
| 6  | Kirtipur       | 0.00   | 115   | 10           | 125   |
| 7  | Mahankal Chaur | 79     | 50    | 71           | 200   |
| 8  | Maharajgunj    | 33     | 30    | 35           | 98    |
| 9  | Tripureswor    | 45     | 48    | 63           | 156   |
| 10 | Thimi          | 10     | 4     | 4            | 18    |
| 11 | LiCSU          | 0.0    | 76    | 0.0          | 76    |
|    | Total          | 297    | 533   | 257          | 1087  |

## WATER QUALITY TESTS

Magh 2065 (January- February 2009)

| SN           | Branch          | Residual Chlorine     |  | No. of Samples | Other Analysis              |           |             |           |                       |            |                              |           |
|--------------|-----------------|-----------------------|--|----------------|-----------------------------|-----------|-------------|-----------|-----------------------|------------|------------------------------|-----------|
|              |                 | No of samples (tests) |  |                | Turbidity [5NTU, 1NTU (TS)] |           | Iron (mg/l) |           | Color                 | pH         | Ammonia/ Ammonium [1.5 mg/l] |           |
|              |                 | Samples Tested        | No. of tests Failed (Residual Chlorine <0.1) |                | <5                          | >5        | <0.3        | >0.3      | < 15 true color units | 6.5 - 8.5  | <1.5                         | >1.5      |
|              |                 |                       |  |                |                             |           |             |           |                       |            |                              |           |
| 1            | Mahankal Chaur  | 101                   | 1  | 10             | 10                          | 0         | 10          | 0         | 10                    | 10         | 10                           | 0         |
| 70           | Maharjgunj      | 50                    | 0  | 8              | 5                           | 3         | 5           | 3         | 8                     | 8          | 6                            | 2         |
| 23           |                 | Baneswor              | 69   | 31             | 46                          | 37        | 9           | 37        | 9                     | 46         | 46                           | 37        |
| 94           | Kamaladi        | 78                    | 58   | 103            | 98                          | 5         | 98          | 5         | 103                   | 103        | 97                           | 6         |
| 99           | Chhetrapati     | 5                     | 5  | 4              | 2                           | 2         | 2           | 2         | 4                     | 4          | 1                            | 3         |
| 28           |                 | Tripureswor           | 106  | 56             | 70                          | 24        | 46          | 24        | 46                    | 70         | 70                           | 19        |
| 7            | Bhaktapur       | 24                    | 0  | 2              | 2                           | 0         | 2           | 0         | 2                     | 2          | 2                            | 0         |
| 8            | Madhyapur Thimi | 78                    | 4  | 9              | 6                           | 3         | 6           | 3         | 9                     | 9          | 6                            | 3         |
| 9            | Lalitpur        | 95                    | 28   | 99             | 90                          | 9         | 90          | 9         | 99                    | 99         | 91                           | 8         |
| 10           | Kirtipur        | 28                    | 9  | 28             | 20                          | 2         | 26          | 2         | 28                    | 28         | 28                           | 0         |
| <b>Total</b> |                 | <b>634</b>            | <b>192</b>                                   | <b>379</b>     | <b>294</b>                  | <b>79</b> | <b>300</b>  | <b>79</b> | <b>379</b>            | <b>379</b> | <b>297</b>                   | <b>82</b> |

## HUMAN RESOURCES

Magh 2065 (January- February 2009)

| No | Branch                                  | All Staff | Technical Staff | Admin. & A/C Staff |
|----|---|-----------|-----------------|--------------------|
| 1  | Head Office (including all other units) | 174       | 65              | 109                |
| 2  | Mahankal Chaur Branch                   | 182       | 127             | 55                 |
| 3  | Maharajguni Branch                      | 177       | 54              | 123                |
| 4  | Baneswor Branch                         | 101       | 41              | 60                 |
| 5  | Kamaladi Branch                         | 28        | 8               | 20                 |
| 6  | Chhetrapati Branch                      | 57        | 27              | 30                 |
| 7  | Tripureshwor Branch                     | 107       | 59              | 48                 |
| 8  | Bhaktapur Branch                        | 64        | 10              | 54                 |
| 9  | Madhayapur Thimi Branch                 | 64        | 21              | 43                 |
| 10 | Lalitpur Branch                         | 208       | 110             | 98                 |
| 11 | Kirtipur Branch                         | 59        | 22              | 37                 |
|    | <b>Branches only</b>                    | 1047      | 479             | 568                |
|    | <b>Total</b>                            | 1221      | 544             | 667                |

(Includes staff under contract and daily wage basis)

## TRAININGS

The following training was conducted in Magh month.

| S.N. | Trainings | Date | No's of Participants | Remarks |
|------|-----------|------|----------------------|---------|
|      | Non       | Non  | Non                  | Non     |

## REPORT FROM GENERAL ADMINISTRATION

Magh 2065 (January- February 2009)

| S.N. | Description of Vehical Fuel             | Unit  | Vehicle No Tools/<br>equipment | Expenditure | Remark |
|------|---|-------|--------------------------------|-------------|--------|
| 1    | Repair of Vehicle                       |       | NO/Tools/Equipment             |             |        |
|      | (a) Jeep, Tankers, Cars, Pickup<br>etc. | No.   |                                |             |        |
|      | (b) Motor Cycles, Scooters etc          | No.   |                                |             |        |
| 2    | Fuel Expenses                           |       |                                |             |        |
|      | (a) Petrol                              | Liter | 2500                           | 200000.00   |        |
|      | (b) Diesel                              | Liter | 720                            | 43200.00    |        |
|      | (c) Mobil                               | Liter | 67                             | 35845.00    |        |
|      | (d) Other/Brake Oil                     | Liter | 8.5                            | 4335.00     |        |

## ON-GOING PROJECTS

Magh 2065 (January- February 2009)

|   | <b>Name of Project</b>  | <b>Target</b>      | <b>Remarks</b> |
|---|---|--------------------|----------------|
| 4 | Balkumari Water Treatment Plant and RCC Reservoir                             | 150 m <sup>3</sup> | UNICEF Funding |
| 5 | RCC Reservoir, Generator House, Aerator cum fountain at Jwagal Tube Well Site | 75 m <sup>3</sup>  | UNICEF Funding |

### Progress Report of Gywalinda Project Activities

|   | <b>Description</b>  | <b>Progress in 1<sup>st</sup> Quarter</b>                    |
|---|---|--|
| 1 | 80/50 mm dia G.I Pipe Supply and Laying Work in harisiddhi and Imadol                       | 70%(Pipe Procurement finished and laying work is commencing) |
| 2 | 200 mm dia D.I. Pipe Supply and laying work in Gywalindaha to Thaiba                        | (35%)Tender approval process is going on                     |
| 3 | Roofing and other incomplete work of 150 cum reasvoir                                       | 15% (Design nd estimate going on)                            |
| 4 | Pump,Pannelboard,electrification and all necessary in source                                | 10% (Design and estimate going on)                           |
| 5 | 200 mm dia D.I. Pipe Supply and laying work in Thaiba o Hatiban (Remaining complete length) | 5% (Design and estimate going on)                            |

## KUKL CENTRAL PROCUREMENT

KUKL Central Procurement Division has made the following procurement in the month of Magh 2065 and the procurements under processing are as follows:.

### Kathmandu Upatyaka khanepani Limited Main office Procurement Progress for Magh 2065

| S. NO | Description of goods                          | Qty.  | Unit | Estimated Amount (in 000) | Procurement Action Status |                       |                   | Procurement Process | Supplier                        | Estimated delivery | Remarks                 |
|-------|---|-------|------|---------------------------|---------------------------|-----------------------|-------------------|---------------------|---------------------------------|--------------------|-------------------------|
|       |   |       |      |                           | Tender & Receive order    | Evaluation & Award    | Agreement & Order |                     |                                 |                    |                         |
| 1     | Ductile Iron Fittings                         | 1073  | Nos  | 6000                      |                           |                       | Agreement Process | Tender              | Season Nepal (P) Ltd. Kathmandu | June 09            |                         |
| 2     | Water testing Equipment Test kits & Chemicals | L,S.  | L.S. | 912                       |                           | Evaluation Processing |                   | Tender              |                                 | April 09           | Clarification requested |
| 3     | Water Revenue Meters                          | 10000 | Nos  | 18000                     |                           | Evaluation Processing |                   | Tender              |                                 | June 09            |                         |
| 4     | Stable Bleaching Powder                       | 100   | MT   | 1720                      |                           |                       | Ordered           | Direct              | WHO                             | March 09           | Dispatch process        |
| 5     | Poly Aluminium Chloride                       | 25    | MT   | 970                       | Requested For price offer |                       |                   | Direct              | WHO                             | April 09           |                         |
|       | Total   |       |      | 27602                     |                           |                       |                   |                     |                                 |                    |                         |

Kathmandu Upatyaka Khanepani Limited  
Billing & Collection  
Magh,2065 (14<sup>th</sup> January to 11<sup>th</sup> Feb. ,2009)

| S.N. | Branch                           | Tripureshwar | Chhetrapati | Maharajgunj | Mahankalchour | Tanker     | Baneshwor  | Kamaladi   | Lalitpur   | Kirtipur  | Bhaktapur  | Thimi     | Central    | Total       |
|------|----------------------------------|--------------|-------------|-------------|---------------|------------|------------|------------|------------|-----------|------------|-----------|------------|-------------|
|      | 1                                | 2            | 3           | 4           | 5             | 6          | 7          | 8          | 9          | 10        | 11         | 12        |            |             |
| 1    | Total Water & Sewerage Billing   | 4207791.43   | 2669878.00  | 6404969.36  | 6235648.81    | 1970484.50 | 6929312.54 | 1788977.62 | 604071.82  | 472353.66 | 1112922.50 | 751089.50 | 1184040.00 | 39768175.74 |
| 2    | Rebate (-)                       | 47513.71     | 17909.41    | 61428.59    | 139161.12     |            | 66954.76   | 30000.93   | 83801.50   | 7741.10   | 10470.46   | 13308.39  |            | 478289.97   |
| 3    | Net Water & Sewerage Billing (A) | 4160277.72   | 2651968.59  | 6343540.77  | 6096487.69    | 1970484.50 | 6862357.78 | 1758976.69 | 5956910.32 | 464612.56 | 1102452.04 | 737781.11 | 1184040.00 | 39289885.77 |
| 4    | Total Other Income (B)           | 136760.10    | 120691.51   | 506561.70   | 328859.95     |            | 638083.36  | 74141.93   | 365221.18  | 21082.13  | 61094.65   | 47424.35  |            | 2299920.86  |
| 5    | Grand Total (A+B)                | 4297037.82   | 2772660.10  | 6850102.47  | 6425347.64    | 1970484.50 | 7500441.14 | 1833118.52 | 6322131.50 | 485694.69 | 1163546.69 | 785205.46 | 1184040.00 | 41589806.53 |

**Cash Collection**

|    |                 |            |            |            |            |            |            |            |            |           |           |           |  |             |
|----|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|--|-------------|
| 6  | KUKL            | 2331983.87 | 1152367.90 | 4134982.19 | 5802148.86 | 1951647.50 | 5514113.50 | 1322763.31 | 4395924.52 | 405250.99 | 633018.13 | 686240.24 |  | 28330441.61 |
| 7  | Board           | 471987.61  | 46724.75   | 137254.37  | 649737.59  | 34970.00   | 200266.86  | 209055.85  | 837586.30  | 1470.00   | 150945.30 | 1155.00   |  | 2741153.63  |
| 8  | Total           | 2803971.48 | 1199092.65 | 4272236.56 | 6451886.45 | 1986617.50 | 5714380.36 | 1531819.76 | 5233510.82 | 406720.99 | 783963.43 | 687395.24 |  | 31071595.24 |
| 9  | Collection %    | 54.27      | 41.56      | 60.36      | 90.30      | 99.04      | 73.52      | 72.16      | 69.53      | 83.44     | 54.40     | 87.40     |  | 68.12       |
| 10 | Penalty (Board) | 129191.45  | 2224.75    | 45631.46   | 185176.25  |            | 34964.40   | 88101.81   | 239217.67  | 490.00    | 50315.11  | 385.00    |  | 775697.90   |

**Error!**  
**link.**

**Not**

**a**

**valid**