

By virtue of the authority vested in us by the Water Act 2016, we, the Water Resources Authority, do hereby grant unto (name) KISUMU WATER & SEWERAGE CO. LTD S, on 07 September 2023, or his/her/their executors, Administrators and assigns permission to use water in accordance with them details contained herein, subject to the provisions of the Water Act 2016, and the Rules thereunder, and the conditions following hereafter and endorsed hereon and attached hereto: -

| WATER RESOURCE DETAILS | DETAILS |
|---|-------------|
| 17. Name of Body of Water or Aquifer where is to be diverted, abstracted or stored | KIBOS RIVER |
| 18. Is the point of abstraction or storage in a Protected Area or a Groundwater Conservation Area? (yes/no) | NO |
| 19. Sub-catchment Number | 1HA |
| 20. Class of Water Resource | (none) |
| 21. Name of Body of Water or Aquifer where effluent is to be discharged | (none) |
| 22. Sub-catchment Number (Effluent) | (none) |
| 23. Class of Water Resource (Effluent) | (none) |
| 24. Category of Application (Class of Permit) | D |

Chief Executive Officer
Water Resources Authority
P.O. Box 45250 - 00100 Nairobi, Kenya
Nairobi



Form: WRA 010
Catchment: LAKE VICTORIA SOUTH
(LVS)
WRMA ID: WRA\12\03398
File: WRA/12/KSM/1HA/32/S

SUPPLEMENT TO PERMIT/AUTHORISATION

| | |
|--|--------|
| 25. Does permit include Supplements approved under Section 21 of WRMA Rules (yes/no) | NO |
| 26. List Reference Number for each Supplement | (none) |

| Brief Description of Project and Intended Use for Water Type of Water Use | | DOMESTIC | | |
|---|----------------------|--------------------------|-------------------------|------|
| Type of Water Use | Groundwater (m3/day) | Surface Water (m3/day) | | |
| | | River - Normal Condition | River - Flood Condition | Lake |
| 1. Public | | | | |
| 2. Domestic | | 38000.000 | | |
| 3. Livestock | | | | |
| 4. Subsistence Irrigation | | | | |
| 5. Commercial Irrigation | | | | |
| 6. Industry / Commercial | | | | |
| 7. Hydropower | | | | |
| 8. Others | | | | |
| 9. Sub-Total | | 38000.000 | | |
| 10. Quantity Returned | | | | |
| 11. Water Abstracted (row 34 - row 35) | | 38000.000 | | |
| 12. Effluent Discharge | | | | |

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| CONDITIONS OF PERMIT | DETAILS |
|---|--|
| Availability of Resource | When the resource availability drop into the Reserve, the permit holder is only entitled to Basic Human Needs |
| Water Quality Report | THAT A TWO LITRE WATER SAMPLE FROM THE SOURCE BE COLLECTED FOR REFERENCE TO THE NEAREST WRMA TESTING LABORATORY OR ANY COMPETENT WATER TESTING AUTHORITY, FOR FULL PHYSICAL, CHEMICAL AND BACTERIOLOGICAL ANALYSIS AND A COPY OF THE ANALYSIS REPORT BE SENT TO WATER RESOURCES MANAGEMENT AUTHORITY, ATHI C |
| Payment of Water Use Charges | |
| Inspections | |
| 1 | THE PERMIT HOLDER SHALL ALLOW ENTRY BY WATER INSPECTORS TO INSPECT THE ABSTRACTION AND EFFLUENT DISCHARGE WORKS AS NEED ARISES |
| 2 | THE CONTROL / MEASURING DEVICE SHALL BE INSPECTED REGULARLY TO VERIFY PROPERLY FUNCTIONING |
| 3 | ACTUAL ABSTRACTION VOLUME SHALL BE CHECKED REGULARLY TO ENSURE COMPLIANCE TO PERMIT CONDITIONS |
| 4 | (none) |
| Other Technical Details | |
| (a) | WEIR 1.2M HIGH AND GRAVITY PIPELINE |
| (b) | THE PERMIT HOLDER SHALL SUBMIT TO WRMA KISUMU OFFICE, A WATER USE ASSESSMENT FORM WRMA 015 DULLY FILLED ON A QUARTERLY/MONTHLY BASIS |
| (c) | A PERMIT HOLDER SHALL APPLY FOR THE RENEWAL OF A PERMIT BY SUBMITTING THE FORM WRMA 011 SET OUT IN THE TWELFTH SCHEDULE, WITH THE PRESCRIBED FEES FOR RENEWAL TOGETHER WITH ANY WATER USE CHARGE ARREARS, WITHIN THREE MONTHS BEFORE THE EXPIRY OF A PERMIT. |
| (d) | ANY LATE SUBMISSION OF THE APPLICATION FOR THE RENEWAL OF PERMIT WILL ATTRACT A PENALTY OF FIVE HUNDRED SHILLINGS PER MONTH. |
| Effluent Discharge Requirements | |
| I) | THE CUSTOMER TO APPLY FOR A STAND ALONE EFFLUENT DISCHARGE PERMIT |
| II) | (none) |
| III) | (none) |
| IV) | (none) |
| Meter ID Numbers Related to this Permit | |
| 1) | |
| 2) | |
| 3) | |
| 4) | |

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SURFACE WATER - ABSTRACTION, DIVERSION, IN-STREAM AND CONVEYANCE WORKS

| | |
|---|-----------|
| Grid Reference for Works (UTM ,based on ARC1960 Datum, Zone 36/37) | |
| Easting | 34.74139 |
| Northing | 0.12573 |
| Altitude (m above sea level) | 1148 |
| Map Sheet | (none) |
| | |
| Weir (1) or Collection Chamber (2) | |
| Dimensions | |
| Width/diameter (m) | 16.0000 |
| Length (m) | 14.0000 |
| Height (m) | 6.0000 |
| Materials | - |
| Compensation Flow Capacity (m3/day) | 1800.0000 |
| Pump | |
| Type of Pump | 0 |
| Type of driving machine | 000- |
| Power source of driving machine (diesel, electric, wind, water) | none |
| Maximum Power rating (KV _a) | |
| Expected operating head (m) | |
| Delivery Rate at expected operating head (m3/hr) | |
| Expected operating hours (hrs) | |