

*Arusha Water Supply and Sanitation Authority ("Arusha Wssa") (Tariff Adjustment)*

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GOVERNMENT NOTICE NO. 799 published on. 28/12/2018

THE WATER SUPPLY AND SANITATION ACT  
(CAP. 272)

**ORDER**

*(Made under section 28(1)(d))*

THE ARUSHA WATER SUPPLY AND SANITATION AUTHORITY ("ARUSHA WSSA")  
(TARIFF ADJUSTMENT) ORDER, 2018

- Citation 1. This Order shall be cited as the Arusha Water Supply and Sanitation Authority ("Arusha WSSA") (Tariff Adjustment) Order, 2018.
- Commencement date 2. This Order shall be effective from 1<sup>st</sup> December 2018 up to 30<sup>th</sup> June 2021.
- Tariffs and charges 3. Arusha WSSA tariffs and charges are hereby adjusted as specified in the First Schedule to this Order.
- Conditions 4. The approved tariff shall be subject to the following conditions:  
(a) On or before 31<sup>st</sup> March 2019, Arusha WSSA shall submit a revised Business Plan that incorporates the approved tariffs and action plan for implementation of conditions of this Order;  
(b) Arusha WSSA shall install meters to all customers

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with own water sources in order to determine actual water consumption as a basis for computation of sewerage tariff;

(c) Arusha WSSA shall prepare a customer awareness program in order to educate its customers about its activities and importance of protecting water sources. The Plan shall be submitted to EWURA by 31<sup>st</sup> March 2019 for review and approval prior to its implementation;

(d) Arusha WSSA shall implement the projects as detailed in Second Schedule to this Order by using funds generated from the approved tariffs;

(e) Arusha WSSA shall attain key performance indicators as shown in the Third Schedule to this Order;

(f) Arusha WSSA shall, on annual basis as part of its annual performance report, submit to EWURA reports on the implementation of each of the Tariff Order condition and each cost item of the revenue requirement;

(g) Arusha WSSA shall continue to provide EWURA with information about its financial and operating condition in accordance with the requirements of EWURA. This information will be used by EWURA to evaluate Arusha WSSA's performance in comparison with other Water Supply and Sanitation Authorities and the improvement of its performance over time. This evaluation will be considered by EWURA in evaluating the reasonableness of all future requests for tariff adjustment.

Revocation of  
Tariff Order

5. This Order hereby revokes the Tariff Adjustment Order No. 2016 -003 of 1<sup>st</sup> February, 2016 in the area served by the Arusha Water Supply and Sanitation Authority (Arusha WSSA).

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SCHEDULES

FIRST SCHEDULE: APPROVED TARIFFS AND CHARGES

Schedule 1(a): Current, Proposed and Approved Water Tariff (TZS/m<sup>3</sup>)

| Customer Category       | Consumption Band (m <sup>3</sup> ) | Current Tariff | Proposed Tariffs |          |          | Approved Tariffs |          |          |
|-------------------------|------------------------------------|----------------|------------------|----------|----------|------------------|----------|----------|
|                         |                                    |                | 2018/19          | 2019/20  | 2020/21  | 2018/19          | 2019/20  | 2020/21  |
| Domestic                | 0 to 5                             | 1,030          | 1,236            | 1,390    | 1,248    | 1,170            | 1,330    | 1,510    |
|                         | >5 <15                             | 1,200          | 1,440            | 1,620    | 1,455    | 1,360            | 1,550    | 1,750    |
|                         | >15                                | 1,400          | 1,679            | 1,890    | 1,697    | 1,590            | 1,810    | 2,050    |
| Institution             |                                    | 1,168          | 1,402            | 1,577    | 1,417    | 1,330            | 1,510    | 1,710    |
| Commercial              |                                    | 1,492          | 1,790            | 2,014    | 1,809    | 1,700            | 1,930    | 2,180    |
| Industrial              |                                    | 1,982          | 2,377            | 2,676    | 2,402    | 2,250            | 2,560    | 2,900    |
| Kiosk                   |                                    | 780            | 936              | 1,053    | 945      | 1,000            | 1,000    | 1,000    |
| Bottling industries     |                                    | 11,830         | 14,192           | 15,969   | 14,339   | 13,450           | 15,300   | 17,290   |
| Weighted Average Tariff |                                    | 1,361.56       | 1,633.46         | 1,837.95 | 1,650.37 | 1,548.56         | 1,759.34 | 1,989.25 |

Schedule 1(b): Current, Proposed and Approved Multi-Year Service Charge (TZS/Month)

| Customer Category | Current Charge | Proposed Charge |         |         | Approved Charge |         |         |
|-------------------|----------------|-----------------|---------|---------|-----------------|---------|---------|
|                   |                | 2018/19         | 2019/20 | 2020/21 | 2018/19         | 2019/20 | 2020/21 |
| Domestic          | 2,200          | 0               | 0       | 0       | 0               | 0       | 0       |
| Institution       | 3,500          | 0               | 0       | 0       | 0               | 0       | 0       |
| Commercial        | 3,500          | 0               | 0       | 0       | 0               | 0       | 0       |
| Industrial        | 5,500          | 0               | 0       | 0       | 0               | 0       | 0       |

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Schedule 1 (c): Current and Approved Multi-Year Water Sewerage Tariff (TZS/m<sup>3</sup>)

| Customer Category | Current Tariff | Proposed Tariff |         |         | Approved Tariff |         |         |
|-------------------|----------------|-----------------|---------|---------|-----------------|---------|---------|
|                   | 2017/18        | 2018/19         | 2019/20 | 2020/21 | 2018/19         | 2019/20 | 2020/21 |
| Domestic          | 330            | 360             | 390     | 420     | 355             | 375     | 395     |
| Institution       | 450            | 500             | 550     | 600     | 480             | 510     | 540     |
| Commercial        | 660            | 710             | 760     | 810     | 705             | 750     | 790     |
| Industrial        | 770            | 820             | 870     | 920     | 820             | 870     | 920     |

Schedule 1 (d): Current and Approved Water Reconnection Fee (TZS/Reconnection)

| Customer Category | Current Fee | Proposed Fees |         |         | Approved Fees |         |         |
|-------------------|-------------|---------------|---------|---------|---------------|---------|---------|
|                   | 2017/18     | 2018/19       | 2019/20 | 2020/21 | 2018/19       | 2019/20 | 2020/21 |
| Domestic          | 15,000      | 16,000        | 17,000  | 18,000  | 15,000        | 15,000  | 15,000  |
| Institution       | 19,000      | 20,000        | 21,000  | 22,000  | 19,000        | 19,000  | 19,000  |
| Commercial        | 20,000      | 21,000        | 22,000  | 23,000  | 20,000        | 20,000  | 20,000  |
| Industrial        | 26,000      | 27,000        | 28,000  | 29,000  | 26,000        | 26,000  | 26,000  |

Schedule 1 (e): Current, Proposed and Approved Fees for Water Supply and Removal of Waste Water by Bowser (TZS/Volume of the Bowser)

| OWN             | Current Fee | Proposed Fees |            |            | Approved Fees |         |         |
|-----------------|-------------|---------------|------------|------------|---------------|---------|---------|
|                 | 2017/18     | 2018/19       | 2019/20    | 2020/21    | 2018/19       | 2019/20 | 2020/21 |
| Water 10,000    | NA          | 106,000.00    | 112,360.00 | 119,101.60 | 106,000       | 112,400 | 119,100 |
| Water 5,000     | NA          | 84,800.00     | 89,888.00  | 95,281.28  | 89,000        | 89,900  | 95,200  |
| Sewerage 10,000 | NA          | 84,800.00     | 89,888.00  | 95,281.28  | 89,000        | 89,900  | 95,300  |

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|                   |    |           |           |           |        |        |        |
|-------------------|----|-----------|-----------|-----------|--------|--------|--------|
| Sewerage<br>5,000 | NA | 68,900.00 | 73,034.00 | 77,416.04 | 69,000 | 73,000 | 77,400 |
|-------------------|----|-----------|-----------|-----------|--------|--------|--------|

SECOND SCHEDULE

PROJECTS TO BE IMPLEMENTED BY USING ARUSHA WSSA'S OWN FUND  
GENERATED THROUGH TARIFF (MILLION TZS)

| Summary of Physical Work  | 2018/19  |             | 2019/20  |             | 2020/21   |             | Total     |
|---|----------|-------------|----------|-------------|-----------|-------------|-----------|
|   | New Inv  | Rehab & Rep | New Inv  | Rehab & Rep | New Inv   | Rehab & Rep |           |
| Rehabilitate Olgilai, Ngarendolu and Machare Springs  | -        | -           | -        | 165.00      | -         | 165.00      | 330.00    |
| To rehabilitate (activities - remove siltation and gravels i.e. flushing and telescoping - casing) five boreholes                                       | -        | 128.33      | -        | 299.64      | -         | 448.52      | 876.49    |
| To develop two boreholes at Magereza with a combined capacity of 1,100m <sup>3</sup> /day   | 374.00   | -           | -        | -           | -         | -           | 374.00    |
| Acquiring and compensating residents of land for way leaves and other structures  | 1,500.00 | -           | 2,750.00 | -           | 10,750.00 | -           | 15,000.00 |
| Replacement of 14 chlorine dosing pumps at Sekei, Oligilai, Ngarendolu, Machare, Ilkiurei, Midawe, Them Hill, Kimaseki, Kilimani, Tembo Club and Burka. | -        | 90.00       | -        | 72.00       | -         | -           | 162.00    |

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| Summary of Physical Work   | 2018/19 |             | 2019/20  |             | 2020/21  |             | Total    |
|--|---------|-------------|----------|-------------|----------|-------------|----------|
|  | New Inv | Rehab & Rep | New Inv  | Rehab & Rep | New Inv  | Rehab & Rep |          |
| Rehabilitation and Replacement of Lab equipment and apparatus (digital titrator, CTR, Working bench, Filtration and distillation unit).        | -       | -           | -        | 35.00       | -        | 35.00       | 70.00    |
| Major Renovation (replastering, changing ball valves and valves) of water tank near Mount Meru Hospital.                                       | -       | -           | -        | 140.00      | -        | -           | 140.00   |
| Replacement of Compressor (specification , 66 bars)  | -       | -           | -        | 35.00       | -        | -           | 35.00    |
| Replacement of 28 malfunctioning ball valves in Break Pressure Tanks (BPTs)  | -       | 28.00       | -        | -           | -        | -           | 28.00    |
| Replace 9 pumps at Ilkiurei, Kiranyi I, Old Sanawari, Loruvani yard, Loruvani yard, Sekei, Sombetini, Olgilai, Machare and Magereza (borehole) | -       | 133.33      | -        | 133.33      | 133.33   | -           | 400.00   |
| To procure and install new water meters, 1/2" and 3/4" (6,000 in 2018/19, 15,000 in 2019/20, and 30,000 in 2020/21)                            | 480.00  | -           | 1,200.00 | -           | 2,550.00 | -           | 4,230.00 |
| To construct 1,875 water meter chambers.   | 375.00  | -           | 600.00   | -           | 1,775.00 | -           | 2,750.00 |

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| Summary of Physical Work   | 2018/19 |             | 2019/20 |             | 2020/21 |             | Total  |
|--|---------|-------------|---------|-------------|---------|-------------|--------|
|  | New Inv | Rehab & Rep | New Inv | Rehab & Rep | New Inv | Rehab & Rep |        |
| To Install 15,000 Customer Water Meters into Meter chambers  | 113.74  | -           | 56.87   | -           | 170.61  | -           | 341.22 |
| To install 30,000 water meter seals.   | 25.00   | -           | 25.00   | -           | 25.00   | -           | 75.00  |
| To remove Spaghetti pipelines of about 100 km at Unga Limited, Olmatejoo, Uswahilini, Baraa, Moshono | 160.00  | -           | 80.00   | -           | 80.00   | -           | 320.00 |
| Replacement and Installation of 30 valves and Valve Chambers in the distribution network             | -       | 10.00       | -       | 5.00        | -       | 5.00        | 20.00  |
| Replace service line 233KM   | -       | 150.00      | -       | 160.00      | -       | 170.00      | 480.00 |
| Replacement and Installation of 84 fire hydrants   | -       | 25.00       | -       | 25.00       | -       | 25.00       | 75.00  |
| Replacement of Sewerage Maintenance equipment (power rodder - rodding machine)                       | -       | 15.00       | -       | -           | -       | -           | 15.00  |
| To install smart/digital 3000 pre-paid water meters  | 150.00  | -           | 300.00  | -           | 450.00  | -           | 900.00 |
| Replacement of furniture and fittings  | -       | 20.22       | -       | 21.43       | -       | 22.72       | 64.37  |
| To procure and install Prepaid meters system   | -       | -           | 50.00   | -           | -       | -           | 50.00  |

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| Summary of Physical Work                              | 2018/19         |               | 2019/20         |                 | 2020/21          |               | Total            |
|---|-----------------|---------------|-----------------|-----------------|------------------|---------------|------------------|
|   | New Inv         | Rehab & Rep   | New Inv         | Rehab & Rep     | New Inv          | Rehab & Rep   |                  |
| To install remote meter management information system | -               | -             | 53.00           | -               | -                | -             | 53.00            |
| To install audit information system                   | -               | -             | 7.50            | -               | -                | -             | 7.50             |
| Replace 20 computers each year                        | -               | 36.00         | -               | 38.16           | -                | 40.45         | 114.61           |
| Replace 12 printers/photocopiers                      | -               | 7.01          | -               | 7.43            | -                | 7.88          | 22.32            |
| <b>TOTAL</b>  | <b>3,177.74</b> | <b>642.89</b> | <b>5,122.37</b> | <b>1,137.00</b> | <b>15,933.94</b> | <b>919.57</b> | <b>26,933.51</b> |

THIRD SCHEDULE  
KEY PERFORMANCE INDICATORS FOR 2018/19 – 2020/21

| Description                                     | Unit | Performance Target |         |         |
|---|------|--------------------|---------|---------|
|   |      | 2018/19            | 2019/20 | 2020/21 |
| New Connections (water)                         | No.  | 6,000              | 15,000  | 30,000  |
| New sewerage Connections                        |      | 367                | 800     | 1300    |
| Non-Revenue Water                               | %    | 36%                | 32%     | 29%     |
| Metering Ratio                                  | %    | 100                | 100     | 100     |
| Revenue Collection efficiency (without arrears) | %    | 95%                | 96%     | 96%     |

Dodoma,  
....., 2018

NZINYANGWA E. MCHANY  
*Director General*