EWA
هيئة الكهرباء والماء
Electricity & Water Authority

إدارة تـرشيد الكهـــرباء و المـاء
Electricity & Water Conservation Directorate

WATER REGULATION SYSTEM IMPLEMENTATION FORM

We (Engineering/Consultant Office/Authorized Plumber) the undersigned hereby declare that we have tested the water network for the below site, and found it inline with the Water Regulation System of Kingdom of Bahrain and as per the following tabulated items:

Account no.: _____ **Owner name:** _____

Unit	Building	Road/Street	Block	Area	Tel.

No.	Water Regulation System Description	Status/Unit	(EWA)Remarks
1	Ground Tank inlet level from the street level (1 m), Distance not more than 30m from the Main meter.	☐ Distance (_____) m ☐ Height (1)m	
2	Ground & Roof Tanks must be: easy to reach, effectively protected against heat (kept in shade) or insulated tank and light color.	☐ easy to reach ☐ protected against heat	
3	Fix over flow line (3-5cm) below the inlet for ground and roof tanks, if the ground tank is more than 10m³ or underground tank must fix Audible or Visual Alarm System.	☐ 3 – 5 cm ☐ Alarm System	
4	Overflow water pipes connection location	☐ Visible	
5	Methods of All water lines connections -Easy to find leak and easy to replace	☐ Visible ☐ Inside sleeve	
6	Installation of Isolating Valves (Easy to reach) at Each line of Hot & Cold, Before Ground Tank, also for Water Heater with Safety Valve .	☐ Cold Lines ☐ Hot Lines ☐ G.Tank Line ☐ W.Heater	
7	Hot & Cold pipes shall be fully insulated.	☐ Insulated	
8	Individual Water Meters	☐ Yes ☐ No	
9	No illegal connection or Direct pumping & intakes from Supply Line.	☐ No illegal connection ☐ No illegal intakes ☐ No Direct pumping	
10	Max. Water appliance flow rate [Kitchen Sink-Basin (10 L/m), Bathroom Wash-Basin (8L/m), Shower Tap(10 L/m), Bath Tap(12 L/m)].	☐ Sink-Basin ☐ Wash-Basin ☐ Bath Tap ☐ Shower-Tap	
11	Flush Tanks capacity (not more than 6 liters) with Isolating valve and Dual Flushing System.	(__) L ☐ Dual System ☐ Isolating valve	
12	Urinals flushing system (Max = 2Liter Per flushing).	☐ Sensor ☐ Manual	
13	Separate tank available for gardening (level higher than Domestic G.Tank).	☐ Available (higher level) ☐ Not available	
14	Garden tap size should be 1/2" dia.	☐ Yes	
15	Gardens are provided: modern Irrigation system (Dripping or Sprinkler) with a Timer (adjust time: Early Morning, or Evening).	☐ Dripping ☐ Sprinkler ☐ Timer	
16	Water Consumption For Irrigation:(Grass Area: one m² =10 L/Day) (one Tree =10 L/Day)	(_____) L/Day	
17	Hydraulic Test completed (for 24Hrs Not less than 200% of the network internal pressure)	Test Date:	

Plumber Name: _____ **License No**: _____

Sign: _____ **Date**: _____

Tel.: _____ ((Stamp))

Engineering Office:

Sign: _____

Date: _____ ((Stamp))

Electricity & Water Conservation Inspected By:

Name : _____, **Date**: _____

Sign: _____, **Remarks**:

(Tel: 33697040 - 17991526 - 36056670 - 17991519)

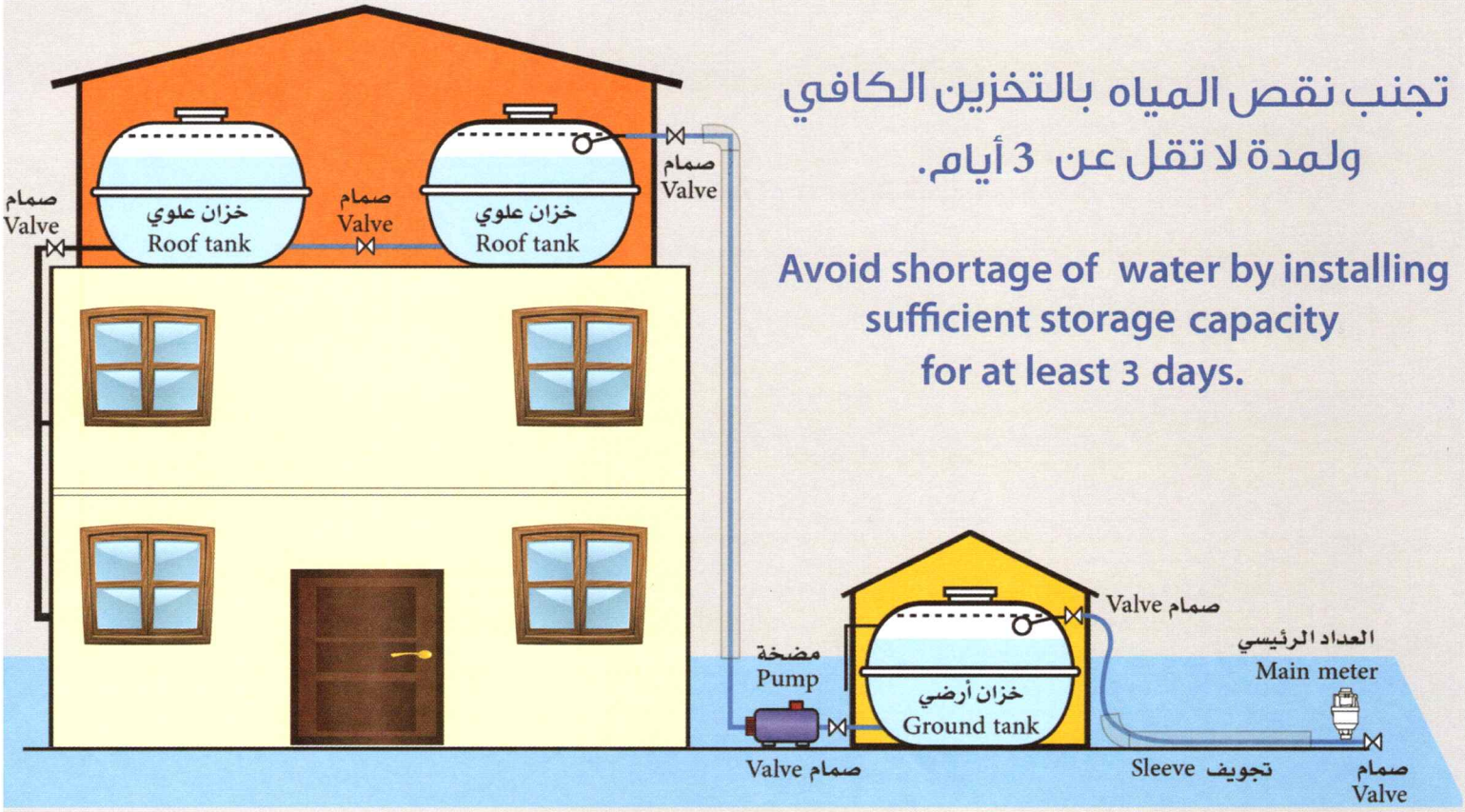
Electricity & Water Conservation

Engineer : _____ **Date**: _____

Sign: _____ ((Stamp))

(Tel:36053099– 17991485, Email: solomon.kennedy@ewa.bh)

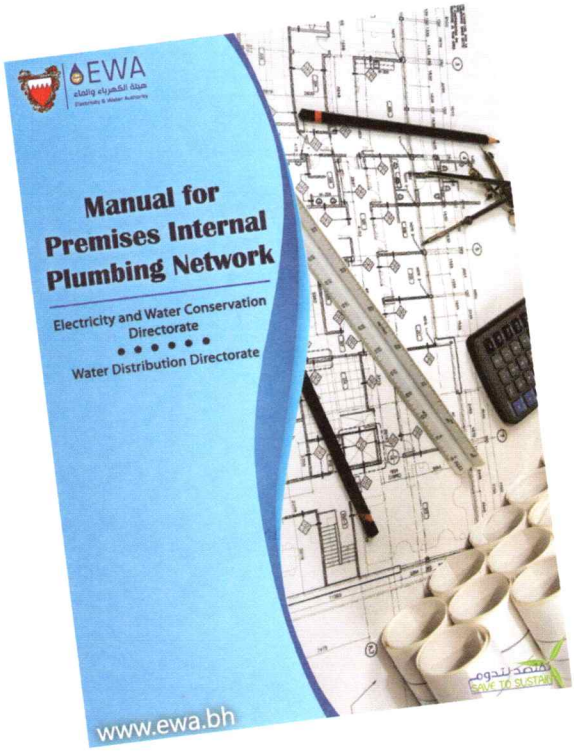
التخزين الكافي = الضمان الآمن
في استمرارية وجود المياه في الحالات الطارئه



تجنب نقص المياه بالتخزين الكافي
ولمدة لا تقل عن 3 أيام.

Avoid shortage of water by installing sufficient storage capacity for at least 3 days.

مخطط توضيحي لنظام تخزين المياه



إن تطبيقك لنظام التمديدات المائية الحديثة التي أقرتها هيئة الكهرباء والماء سوف يساهم إلى حد كبير في المحافظة على المياه ويقلل من معدل إستهلاكك لها.

Your implementation of the Water Regulation System, as approved by EWA, will contribute significantly to the preservation of water resources and reduce your rate of consumption.