

WATER CONSERVATION CHECKLIST



Energy and Water Conservation Code 2016

PROJECT NAME :		Date		Rev
LOCATION/AREA :				
PIN NUMBER :				
CONSULTANT NAME :				
CONSULTANT CONTACT PHONE /EMAIL:				
CLIENT NAME :				
BUILDING TYPE :	Design Occupancy of premises:			BP Number
Conditioned floor area in m²				
Estimated daily Water consumption(cu.m):	Domestic:		Irrigation:	Others:

The following information is required to check the building permit application for compliance with the Water Conservation requirements mentioned in the Energy and Water Conservation Code 2016

Section Ref	Item	Applicability			Information Required	Attached Drawing Reference Number	Remarks by KAHRAMAA Engineer
		Yes	No	N A			
0.1.1 A	Toilets/Water Closets- Single Flush - Flush rate shall not exceed 4.9 liters per flush				Provide notes in site plan/Provide data sheets for proposed fixtures		
	Toilets/Water Closets- Dual Flush - Flush rate shall not exceed 6 liters per flush and 4.2 liters per flush in reduced flush						
	Urinals - flush rate shall not exceed 1.9 liters per flush						
	Wash Basins - Residential/Hotels - Maximum flow rate shall not exceed 5.7 liters per minute						
	Wash Basins - Non Residential Maximum flow rate shall not exceed 3.8 liters per minute						
	Kitchen Sinks - Maximum flow rate shall not exceed 8.4 liters per minute						
	Showers - Maximum flow rate shall not exceed 9.5 liters per minute						
0.1.1 B	Projects shall use irrigation systems such as drip irrigation or sprinkler systems or bubbles along with timers or weather based controllers.				Provide irrigation plan detailing species type, irrigation system and submeter location		
	Irrigation demand exceeding 25m ³ /day shall provide a submeter for irrigation.						

Notes:	
1. Check list to be provided with all BP applications for all projects	Consultant/Authorised Signatory signature and stamp
2. The Checklists, Calculations and relevant drawings are to be detached By Installation engineer BP number entered and forwarded to Conservation Department	