

KHAIRAT AL-SHAMAL



Khairat is a well-established company in the poultry industry, utilizing advanced technology and machinery to maintain the highest quality standards for its products. Despite being relatively competitive with others in the market, Khairat has already established itself as a prominent leader in the poultry sector.



80,000
birds/day

Production
per year



1000

of
employees

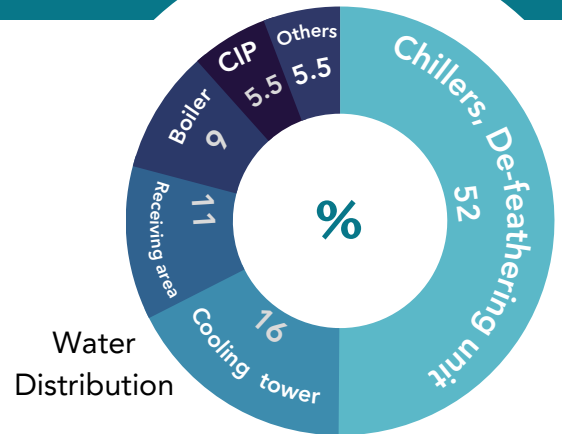


900
m3

Daily water
consumption



1.22
JOD Average price
per m3



Water
Distribution

WATER SAVING OPPORTUNITIES

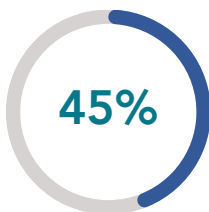
Reuse treated wastewater from a tertiary treatment system in the receiving area, cooling towers, the steam boiler, and cars wash

PROPOSED INTERVENTIONS

No.	Description	Investment (JOD)	Savings (JOD/yrs)	Payback (yrs)
1	Adding Ceramic Filter after Wastewater Treatment Plant	120,000	240,000	1.2
2	New Reverse Osmosis (RO) System	70,000		
3	Install New Storage Tank	100,000		

EXPECTED IMPACT

Saving in
total fresh
water
demand



Reduce
fresh
water
cost to



0.45
JOD/m3

Allow for Increased
production by
20'000 birds daily

