



2100 m³/hr

BOTTOM ASH QUENCHING  
620 m³/hr

2100 m³/hr

DUST SUPPRESSION

NEW AWRD  
CAP.= 385 ML  
SURFACE AREA= 73 ha

EXISTING ADF

DJP  
CAP.= 2208 ML  
SURFACE AREA = 85 ha

IF NEW AWRD VOLUME < 70%

CATCHMENT AREA = 408 ha

3 m³/hr

146m³/hr

RO PLANT  
3.5ML/d

BRINE 21 m³/hr

AWRR  
CAP.= 19 ML  
SUR. AREA = 0.77 ha

THEN 2100 m³/hr

CSY DAM  
CAP.= 14 ML  
SUR. AREA = 1.22 ha

CSY CATCHMENT  
AREA = 12 ha

OIL & GRIT SEPARATION

POWER STATION

RECLAM. DAM  
CAP.= 43 ML  
SUR. AREA = 1.7 ha

DEMIN EFFLUENT

IF NEW AWRD VOLUME > 70%, THEN 2100 m³/hr

9 m³/hr

19 m³/hr

2720 m³/hr