

SL. NO.	STAGES	DESCRIPTION
2	DECONSTRUCTION OF THE WOODEN STRUCTURAL MEMBERS /UTILITIES COMPRISING COOLING FANS AND COOLING WATER PUMPS, HOT & COLD-WATER PIPING, FAN MOTORS, CABLE & CABLE TRAYS	IX. ROOF DECK TO BE INSPECTED & PROPER REHABILITATION WORK SHALL BE CARRIED OUT IF THE DECK IS NOT FOUND SAFE TO MOVE AROUND ON THE DECK. THE FIRE PREVENTATIVE COVERING WILL BE REMOVED. THE WASTE MATERIAL WILL BE PLACED INTO THE HANGING PACK CAGE SITUATED CLOSE TO THE TOWER VIA TELEHANDLER. X. DISMANTLING OF COOLING TOWER FANS AND MOTORS SHALL BE CARRIED OUT BY THE TWO (2) NOS OF WORKERS ATTACHED TO SEPARATE FALL ARREST BLOCKS ON THE CRANE HOOK. THE FAN AND GEARBOX WILL THEN BE ATTACHED TO THE CRANE AND LIFTED FROM THE ROOF AND LOWERED TO THE GROUND, SIMILARLY, THIS IS DONE FOR THE MOTOR AND OTHER STEELWORK. SAFETY CONCERN IN THE ENTIRE PROCESS AND COMPLIANCE OF STATUTORY NORMS SHALL BE RESPONSIBILITY OF CONTRACTOR. XI. REMOVAL OF DECK BOARDS AND DISTRIBUTION LEVEL SHALL BE CARRIED OUT USING MEWP. XII. THE REMAINING STRUCTURE IS DECONSTRUCTED LEVEL BY LEVEL (WORKING TRANSVERSELY AND LONGITUDINALLY AND WITH THE SAME METHOD AS THE ROOF DECK AND DISTRIBUTION LEVEL, CUTTING MANAGEABLE SECTIONS AND PLACING THEM INTO THE PACK CAGE AND LOADING INTO THE CORRECT SKIPS. XIII. REMOVAL OF SCAFFOLDING FROM THE SUMP LEAVING THE HAKI STAIR AS REQUIRED. XIV. LOW LIFT COOLING PUMPS AND ASSOCIATED PIPING WILL BE DISMANTLED BY USING CRANE/SCAFFOLD AS SUITABLE FOR THIS ACTIVITIES. XV. DISMANTLING OF FILTRATION PUMPS AND ASSOCIATED PIPING WORK SHALL BE CARRIED OUT. XVI. THE DN 300 RETURN PIPE WILL BE DISMANTLED APPROX. 1 M AWAY FROM ITS EXISTING NEAREST SUPPORT ON THE TRESTLE. XVII. FROM COMMON DN 600 DOCK WATER HEADER, A BRANCH LINE OF DN 200 MAKE-UP LINE IS CONNECTED AT THE EAST SIDE OF COOLING TOWER BASIN WHICH WILL BE COMPLETELY DISMANTLED FROM PIPE BRIDGE UP TO THE COOLING TOWER BASIN. XVIII. NEW FALL PROTECTION BARRIER AROUND THE SUMP & LADDER FOR ACCESSING THE SUMP BASE SHALL BE ERECTED. XIX. SAFETY CHAINS / PULL DOWN BARRIER & SIGNAGE TO BE EMPLOYED AROUND THE SITE FOR THE SAFETY OF PERSONNEL. XX. NEW & RETAINED STRUCTURAL ELEMENTS NEED TO BE DULY PAINTED. XXI. ANY DECONSTRUCTED PORTION OF BF 4 COOLING TOWER SHOULD BE RIGHTLY DISPOSED.

1. TOWER DATUM LEVEL IS CORRESPONDING
TO 26' A.O.D.

