

EXCAVATION SEQUENCE:-

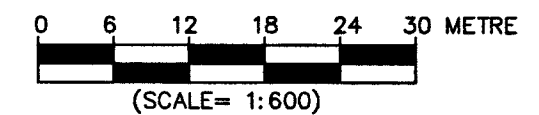
- STEP-1:** CONSTRUCTION OF ADIT TO MIV CAVERN TOP AND ADIT TO MIV FLOOR.
- STEP-2:** EXTENSION OF UPPER PILOT TUNNEL AND LOWER PILOT TUNNEL.
- STEP-3:** SIDEWISE EXCAVATION OF UPPER PILOT TUNNEL FOR FULL WIDTH OF MIV CAVERN.
- STEP-4:** EXCAVATION OF PILOT HOLE/PILOT SHAFT WITH THE HELP OF RAISE BORER INSTALLED IN THE UPPER PILOT TUNNEL.
- STEP-5:** MIV CAVERN WOULD BE BENCHED DOWN THROUGH PILOT SHAFTS, MUCK WOULD BE DOZED THROUGH PILOT SHAFTS AND HAULED THROUGH LOWER PILOT TUNNEL.

NOTES:-

- सभी माप मिलीमीटर में तथा ऊँचाई मीटर में दिए गए हैं।
ALL DIMENSIONS ARE IN MILLIMETRE AND ELEVATIONS ARE IN METRE.
- THIS IS SCHEMATIC ARRANGEMENT OF EXCAVATION SEQUENCE FOR MIV CAVERN FROM EL.292.50 TO EL.264.80. FOR EXCAVATION BELOW EL.264.80 REFER SEPARATE DRAWINGS. EXCAVATION OF CAVERN SHALL BE AS PER SECTION B.3 OF TECHNICAL SPECIFICATIONS. IN TERMS OF CONTRACT CONDITIONS/ PROVISION, CONTRACTOR IS REQUIRED TO FURNISH THE EXCAVATION SEQUENCE AND METHODOLOGY PROPOSED TO BE CARRIED OUT BY HIM FOR THE APPROVAL OF THE ENGINEER-IN-CHARGE. EXCAVATION SEQUENCE MAY BE MODIFIED AS PER SITE REQUIREMENT WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
- FOR ROCK SUPPORTS REFER SEPARATE DRAWING.

REFERENCE DRAWING:

- NHDB-4AC4-41-DD-1001



एन एच पी सी लिमिटेड (भारत सरकार का एक नगरपालिका उद्यम) NHPC Limited (A SOVT. OF INDIA NAVRATNA ENTERPRISE)	
दिबांग बहुउद्देशीय परियोजना DIBANG MULTIPURPOSE PROJECT	
MIV CAVERN EXCAVATION SEQUENCE GENERAL ARRANGEMENT	
07.03.2025 00	ISSUED FOR CONSTRUCTION
DATE NO.	REVISION OR ISSUES
BY: CH. APP.	RECOMMENDED BY: RAJESH KUMAR
DESIGN MEMO NO.: दिबांग मेले संख्या	DATE: MAR 2025
DRG. NO.: 4FC4 41 DD 1001 00	APPROVED BY: RAJESH KUMAR