

1 Production worthy status Plan

- a) General Survey
- b) Geology Survey
- c) 3D Mine Plan
- d) Equipment Selection
 - Excavator (RMC)
 - Crawler (RMC)
 - Dumpers (1 RMC + 3)
 - Arrangement & assembly of Drifter
- e) Economic Analysis
 - Rate analysis on cost plus basis
- f) Master Plan
 - MS Projects
 - 3D Mine Sequence

2 Production worthy status execution

- a) Necessary liasioning.
 - Area Licence
 - Form 22
 - 2nd class Mines Manager Certificate (RMC)
 - Driving Licences of Dumper drivers
- b) Infrastructure at site
 - Accommodation for workers & staff near site
 - Mess arrangements
 - Sleeping arrangements
 - Entertainment
 - All necessities
 - Office, Stores at site
 - Computer
 - All stationery
 - Tables & Chairs
 - Racks, cupboards, Diesel barrels
 - Drinking Water
 - Toilet
 - Safety wear
 - Helmets
 - Boots
 - Goggles
 - Earplugs

- c) Manpower ready at site
 - Site Incharge
 - Mining Engineer
 - Supervisors
 - Mechanic with helper
 - Blaster with helpers
 - Drilling Operators with helpers
 - Excavator Operators with helpers
 - Safety officer
 - Office boy
 - Security
 - Cook with helper

- d) Plant & Machinery ready at site
 - Crawler with Drifter attached
 - Excavator
 - Hydraulic breaker attachment
 - Dumpers
 - Jack hammer with tractor compressor
 - Water Tanker
 - Jeep
 - All necessary tools & tackles
 - Consumables & inventory

- e) Material ready at site
 - Explosive arrangement
 - Exploder
 - Ohm's meter
 - Carrying Boxes,
 - Lightening arrestor
 - Stemming bamboo
 - Blasting Cable, wire bundles.

- f) Road strengthening
- g) Bench of 5 mtrs height & 50 mtrs length.
- h) Start of Production blasts

DEEPESH YADAV

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