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(भारत सरकार का मिनिरात्न श्रेणी-1 उपक्रम)

क्षेत्रीय महाप्रबंधक कार्यालय,

पेंच क्षेत्र (परासिया), तह: परासिया

जि: छिंदवाड़ा-४८०४४९



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संदर्भ क्र: वेकोलि/पेंच क्षेत्र/क्षे.महाप्र/योजना/१८-१९/

दि: १४.१२.२०१८

## **COAL TRANSPORTATION ARRANGEMENT PLAN,** **MAHADEOPURI UNDERGROUND MINE, PENCH AREA.**

### **INTRODUCTION**

A small bunker has been proposed and is in operation at Mahadeopuri UG Mine. The coal brought through Direct haulage system through tubs is tipped into the small bunker situated at Surface and from there the coal is transported.

### **Design Parameters:**

- |                              |   |   |
|------------------------------|---|---|
| a) Mine operation            | - | 3 shifts/day  |
| b) Life of mine/revenue life | - | 12 Yrs.   |
| c) Size of coal              | - | (-)200mm  |
| d) Grade of coal             | - | "C" Steam   |
| e) Mode of dispatch          | - | by road   |
| f) Customer                  | - | State electricity board and / or other misc. consumers. |

### **Mine working schedule:**

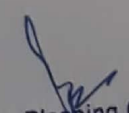
The mine will work for 300 days in a year. There will be 3 shifts in a day. It shall work at least for 5 Hrs. per shift.

### **System capacity of Bunker:**

System capacity of the bunker is around 50 Ton.

### **Transport:**

- ROM Coal brought out from the mine would be tripped to bunker from where it would be loaded into trucks directly for transporting to Parasia BG Siding as Khorsadoh Railway siding is having narrow gauge and is already handling its optimum capacity (15,000 tons/month).
- The mine would be worked by conventional Board and Pillar method. The underground transport system would entirely be a combination of Endless and Direct Haulages and coal transportation shall be by tub loading and discharging directly into the 50Te. Capacity surface bunker.
- From the bunker, after weighment, the trucks shall transport coal to BG siding by road.

  
Nodal officer/ **Area Planning Officer,**  
WCL, Pench Area  
**WCL Pench Area**