

## **PLAN FOR TRANSPORTATION OF MINERALS**

At present, we are proposing to transport the iron ore from Dharmapura Iron Ore Mine ML No. 2239 to JSW Steel Plant by Tippers/Trucks via road and Tippers-Rake Combination. In future, JSW Steel Ltd. has planned to transport the iron ore/ ROM using the pipe conveyor. Following are the details of the proposed transportation plans:

### **Option A. Through Road using Tippers**

1. **Stretch R-1:** From Mine Gate to Hosapete-Sandur Road Cross near Susheelanagar/Bavihalli Village.

Length- 5.52 km Width – 10.00 m

This is two lane, kachha mud road with mild curvature. The terrain is hilly. The road is exclusively used by nearby lease holders. Condition of road is average.

2. **Stretch R-2:** Hosapete-Sandur PWD Road Cross near Susheelanagar/Bavihalli Village to Sandur-Hosapete Bypass Road Cross.

Length – 9.4 km Width – 12.0 m

It is a two lane, PWD Cement Concrete Road with low curvature. The terrain is plain and condition is good. The road is used by multiple leaseholders and general public.

3. **Stretch R-3:** Sandur-Hosapete Bypass Road Cross to JSW Steel Plant

Length-14.00 Km, Width 12.0 m.

It is a two lane, PWD Cement Concrete Road with low curvature. The terrain is plain and condition is good. The road is used by multiple leaseholders and general public.

**In future, JSW Steel Ltd. has planned to transport the iron ore/ ROM using the pipe conveyor.**

### **Option B. Through Rake using Tippers and Rail**

1. **Stretch R-1:** From Mine Head to Ramgad Railway Siding.

Length- 6.20 km Width – 10.00 m

This is two lane, kachha mud road with mild curvature. The terrain is hilly. The road is exclusively used by nearby lease holders. Condition of road is average.

2. **Stretch R-2:** From Ramgad Railway Siding to JSW Steel Plant

### **Option C. Through Road using Tippers**

1. **Stretch R-1:** From Mine Gate to Hosapete-Sandur Road Cross near Jaisingapur Village.  
Length- 6.98 km Width – 10.00 m  
This is two lane, kachha mud road with high curvature. The terrain is hilly. The road is exclusively used by nearby lease holders. Condition of road is average.
2. **Stretch R-2:** Hosapete-Sandur PWD Road Cross near Jaisingapur Village to Sandur-Hosapete Bypass Road Cross.  
Length – 19.8 km Width – 12.0 m  
It is a two lane, PWD Cement Concrete Road with low curvature. The terrain is plain and condition is good. The road is used by multiple leaseholders and general public.
3. **Stretch R-3:** Sandur-Hosapete Bypass Road Cross to JSW Steel Plant  
Length-14.00 Km, Width 12.0 m.  
It is a two lane, PWD Cement Concrete Road with low curvature. The terrain is plain and condition is good. The road is used by multiple leaseholders and general public.

### **Option C. Transportation through Road and Pipe Conveyor**

1. **Stretch R-1:** From Mine Gate to Sandur-Kudligi Road Cross near Dharmapura Village via Rama Mines ML No. 0009, VESCO ML No. 2296, VNK Menon ML No.2543, SKME ML No. 2141, VESCO ML No. 2160  
Length - 11.9 km Width - 10.00 m.  
This is two lane, kachha mud road with high curvature. The terrain is hilly. The road is exclusively used by nearby lease holders. Condition of road is average.
2. **Stretch R-2:** Sandur-Kudligi Road Cross near Dharmapura Village to Nandihalli Transfer Point  
Length – 7.6 km Width - 12.00 m.  
It is a two lane, PWD Cement Concrete Road with low curvature. The terrain is plain and condition is good. The road is used by multiple leaseholders and general public.
3. **Stretch R-3: Nandihalli Transfer Point to JSW Steel Plant through 24 km long Pipe Conveyor**

We will utilize this route till the Pipe Conveyor from our Rama Iron Ore Mine ML No. 009. Once, the Pipe conveyor from Rama Mine starts, we will transport the material through it to our JSW Steel Plant.

**Place: Ballari**

**Date: 29.02.2020**

**for M/s. JSW Steel Ltd.**

**Authorized Signatory**