**Supreme Suyog Funicular Ropeways Pvt. Ltd.**

**Haji Malang Funicular Railway Project**

1. **Electricity for Bogies trip -**

As per previous bills average rate per unit is around Rs. 26/- per unit. Last bill attached for reference.

1. **Electricity for Others -**

On daily basis total 75 to 80 litre diesels will be consumed, considering average consumption of 10 litres of diesel.

10 Litre X 8 hours X 95 X 30 = 2.28 Lakhs.

1. **Lubricants -**

Here we have 4 bogies and 2 goods bogies i.e. total 6 bogies and each bogie having 4 wheels mounted on 1 shaft with two bearing. So here total 48 bearings are mounted and each bearing needs special bearing grease as lubricant twice daily @ 0.5 kg per bearing per time so minimum 24 kgs grease per day is required say 25 kg per day i.e. 750 kgs per Month. Apart from this wire rope sheaves and pulleys need to be greased daily all along the track and for the same minimum 25 more kg Grease will be the need. Hence daily 50 kgs grease x 30 days = 1500 kgs @ Rs 200 per kg i.e. Rs 3 lakh per Month

1. **Super vision charges**

This is a special purpose type trains and very new in our country hence special supervision is required during entire operation of the train. For the purpose

1. 1 Manager Mechanical & Maint @ Min 1.5 lakh per month.

2. 4 Mechanical Engineers @ 0.5 k per month = 2 lakh per month

3. 4 mechanical foreman’s @ 0.25 k per month = 1 lakh per month

4. 5 helpers @ 10 k per month = 50 k per month.

Total supervision charges - 5 lakh per month

1. **Water Expenses**

Here max 1800 passengers will visit daily plus 200 others say 2000 persons per day will be needing water for their daily needs.

Considering max 10 ltrs per person so daily 20000 ltrs water is the need.

Here in totally hilly area water is the most expensive items as it needs to be procured by water tankers from long lead. The rate per liter for water here is average Rs 1.3 per liter so our per day water charges shall be 26000 per day so for 30 days it will be 7.8 lakhs say 8 lakhs due to some High demand on Weekends.