

Monday

(1)

27 Dhu 'l-Hijjah 1425H

Gulwarren
Risk &

Bacha
Disaster

15492 -
Management

Given Data;

Initiation of a project.
Occurance of HE = ID/6585200.
Anticipated loss = 45,275,000 US\$

Required;

To identify the risk level.

Solution;

Annual Probability of occurrence = $\frac{15492}{6585200}$

from table 2.1:- $= 0.0023$

∴ Very unlikely.
 $0.002 > 0.001$ and $0.002 < 0.01$.

from table 2.2:-

Cost of loss \$ 45,275,000 US\$.

Category II

because $45275000 > 10,000,000$ but less than $100,000,000$.

from matrix:-

Risk level = Low.

Gulwazeen Basha 15492
Risk & Disaster Management

Bus Rapid Transit:-

In 2013, Government of Khyber Pakhtunkhwa requested a technical support from the cities development initiative for Asia to improve Peshawar's chaotic, mismanaged and lagging urban transportation network.

The CDIA studied the proposals and approved it in 2014.

The construction of the project under PDA, commenced on 29th of October, 2017.

Start :- Chamkani.

End :- Kakhrano.

Stops :- 32.

Ridership :- 500,000.

Risks Involved in BRT;

① Route :-

According to Project Management, for any project to run smooth and provide optimum results within the anticipated times requires a feasibility report i.e. PC1 & PC2.

8:00

The BEI Project started without having any proper PCI or PCII approved.

9:00

Due to lacking of technical knowledge of political higher ups and then, suppressing the technical Guild resulted in so much discrepancies that failure of the project could be predicted by the end of 2017.

10:00

11:00

12:00

13:00

14:00

15:00

According to Dawn (31 October 2017), the KP government was taking PCI-II but they yet began the construction because of the upcoming election which were by the side and they wanted to use it as a trump card.

NOTES

Since, Peshawar is not a planned city and has only one major route for mainstream traffic. Before starting the project it must to provide an alternate to the people -

February

شباط / فبراير

② Design:

Friday

2 Muharram 1426H

If we talk of the design, it has been a paramount of impaired design. Since there was no plan. 35 piles were casted in Kohati gate (dabgari) area and then found that they were out of the design so they had to cast 35 more piles hence wasting all the money.

January	February	March
F S S M T W T	F S S M T W T	F S S M T W T
1 2 3 4 5 6	7 8 9	1 2 3
7 8 9 10 11 12 13	4 5 6 7 8 9 10	4 5 6 7 8 9 10
14 15 16 17 18 19 20	11 12 13 14 15 16 17	11 12 13 14 15 16 17
21 22 23 24 25 26 27	18 19 20 21 22 23 24	18 19 20 21 22 23 24
28 29 30 31	25 26 27 28	25 26 27 28 29 30 31

5-Minimum 14000

عدد 14000

(3)

The bus designs were selected after the significant construction work took place, which resulted that the buses could not cross or make a smooth turn.

In firdaus area the side road was dug and then uppercoated without making sure the installation of drainage and gas lines. Hence breaking and dismantling the road again i.e. lost doubled.

Supervision:-

Despite of poor design, poor supervision has also played a major role in deterioration of the project. The whole track if studied, is honey combed which means the concrete was not treated with vibrators. There was no Gantt charting for the task.

Supervisors didnot care ~~for~~ about the transportation courtesy.

Due to poor supervision, the material wastage reached a pinnacle that express tribune highlighted this on 14 June 2018 that the reinforcement of BRT (with yellow ends) is used in other projects in the outskirts of Peshawar with no official approval.

Cost:

Since project management is all about running a project smooth with the possible least cost (economical).

The rates on which the contracts were given to the contractors were 6 times the normal rate, assuming the early completion of project but it went in vain and the budget rose drastically.

Human life Risk:-

The statistics of Khyber teaching hospital Pulmonology dept were alarming since the respiratory & chest infections increased dramatically. Due to constant traffic jams 78 people (in 2018) died in ambulance as the ambulance couldn't reach hospital in time. (Dawn news).

Due to no safe edges to the benches many of the cars fell down resulting in some serious injuries.

NOTES

These were only a few risks associated with BRP due to negligence & ignorance. While the list is too big to be stated.
May GOD help Peshawar.