

## REPORT ON PROJECT WORK

According to syllabus of University of Kalyani for 6<sup>th</sup> semester had been organized a field work at Fulia , NADIA. ON 04/04/2023. The topic of the project work was "DISASTER RELATED TO MARKET FIRE AND IT'S PREPAREDNESS: THE ALMANAC OF SHHOPKEEPERS". 54 students had been completed their work. The present project report deals with the fire accident in market areas of Fulia and identifies some challenges faced by the traders with respect to fire management. For this purpose 70 samples were taken from the market by using simple random sampling by the means of questionnaire and personal interviews of market traders.

Asimer Singh.

Signature of the HOD

Ajanta  
De

(Signature of the Faculty)

### Information's are as below:

1. Topic Name : DISASTER RELATED TO MARKET FIRE AND IT'S PREPAREDNESS: THE ALMANAC OF SHOPKEEPERS
2. Semester Name of Participation: 6<sup>th</sup> Semester
3. Place: Phulia, Nadia, West Bengal
4. Duration: One Day Time: 10:30am to 5 pm
5. Students list of Participation:



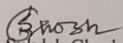
Sl No.	NAME OF STUDENTS	REGISTRATION.NO
1	ANUSKA BISWAS	37814
2	ANUSKA SAHA	37815
3	ARPITA HALDER	37816
4	BARNALI PAL	37817
5	DIPANWITA SARKAR	37819
6	ESHA SARKAR	37820
7	ESHA SARKAR	37821

8	MAMON BACHAR	37822
9	PRIYANKA MALLICK	37823
10	RIMI MONDAL	37824
11	RIYA SARKAR	37825
12	RUPALI BISWAS	37826
13	SHILPA BISWAS	37828
14	SHIULI MAJUMDER	37829
15	SHRADDHYA SARKAR	37830
16	SHREYA BASU	37831
17	SHREYA MANNA	37832
18	SONALI ROY	37833
19	SUMALI BISWAS	37834
20	SUSHMITA THAKUR	37835
21	SUSMITA MONDAL	37836
22	SWAPNA BISWAS	37837
23	TRIPTI SAHA	37838
24	AMARDIP BAGCHI	37840
25	ANUP BISWAS	37841
26	ARINDAM BALA	37842
27	AYAN BISWAS	37843
28	BHASKAR BISWAS	37845
29	BIJOY GHOSH	37846
30	BIRAJ BISWAS	37847
31	BISHAL MISRA	37848
32	BISHAL SAHA	37849
33	DEBANJAN BISWAS	37850
34	DEBASHIS BISWAS	37851
35	DEBASISH PARAI	37852
36	DEBASISH ROY	37853
37	IBRAHIM SHEKH	37855
38	JIT DEY	37856
39	KISHOR PAUL	37857
40	PAPAN BARAI	37858
41	PAPPU BISWAS	37859
42	PRATAP GHOSH	37860
43	RAJDEEP KUNDU	37861
44	RAJDEEP SAHA	37862
45	RAKESH SEN	37863
46	ROHIT ROY	37864
47	SAGAR MONDAL	37865
48	SAMARENDRANATH GHOSH	37866

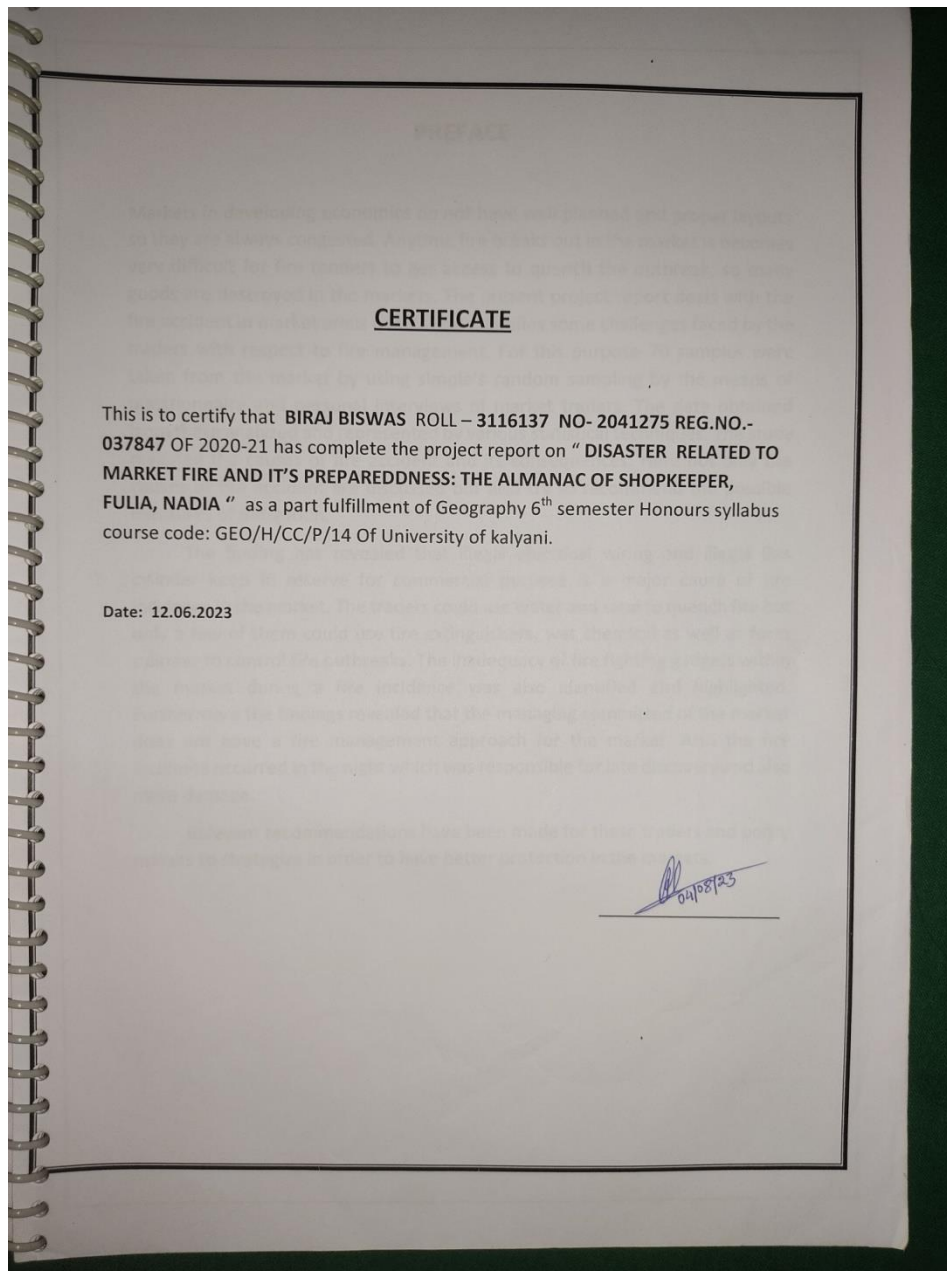
49	SAYAN BISWAS	37867
50	SAYAN SARKAR	37868
51	SUDIPTA SAHA	37869
52	SUVANKAR BALA	37870
53	SUVENDU BISWAS	37871
54	SWARUP DAS	37872

6. Course code: GEO/H/CC/P/14

7. Principals Permission Letter

 <b>SRIKRISHNA COLLEGE</b> ESTD : 1950 • Govt. Sponsored		
Affiliated to The University of Kalyani		Re-Accredited by NAAC (cycle-II)
Memo No. ....	Date.....	
<b>TO WHOM IT MAY CONCERN</b>		
<p>It is for your kind information that A group of 56 (fifty six) students and 5 (five) teachers of Geography Department of this college is going to organize a field survey relating to 'Fire: factors, vulnerability, consequences and management' at Phulia in Phulia Uponagari, Shantipur, Nadia on <u>04/04/</u>....., 2023.</p>		
<p>All concerned are requested to offer their help and co-operation for success of the same.</p>		
<p>Thanking You,</p>		
 Dr. Sukdeb Ghosh (Principal) Professor of Geography Srikrishna College		
Post: Bagula, Dist : Nadia, Pin : 741502 (W.B.)   Tel : 03473-272205   Fax : 03473-273812 Website : www.srikrishnacollegebagula.ac.in   email : srikrishnacollegebagula@rediff.com		

## 8. Certificate of Course Completion



## ACKNOWLEDGEMENT

Today it is my pleasure to submit my project report, which could be completed after crossing any steps.

It will be discourteous on my part if I forget to my indebtedness to all honourable teachers of Geography Department, Srikrishna College and other personalities whom are directly concerned with the Project work.

In the first step of my acknowledgement, I wish to express my deep regards to my teachers of the department for their guidance and other sincere help and valuable information. I also offer my heartfelt thanks to the honourable principal Dr. Sukdeb Ghosh.

Together with this due thank must be given to the respondents, who potentially answered all my queries and share their information with me.

Date - 10.08.2023.

BIRAJ BISWAS.

Roll no. - 3116137-2041275

Reg no. - 037847

Year - 2020-21

## INTRODUCTION

Fire is one of the most destructive manmade disasters of all time. Fires have become increasingly life threatening hazards, because within a few minutes it can kill and destroy. Fire disaster is a serious threat to the functionality of the built environment in densely populated areas and can severely damage different infrastructures. Markets have been one of the most vulnerable sections of the urban areas to fire disaster.

Markets of India are considered the most vulnerable areas where fire frequently breaks out. The market is constructed with wood, plywood, bamboo, plastics, all of which are highly combustible substances. Most of them store gas cylinder. Illegal loading from electric poles is also rampant in these markets. All these add to their vulnerability to catch fires.



### PROBLEMS ARISING DUE TO FIRE ACCIDENT:

This section discusses and presents the impacts of the fire disasters on the environment of markets of Fulia.

- i. **Environmental Damage:** The Fire spread through the market and burnt down one big trees, therefore the creatures who lived on those trees were also fall into the range of Fire.
- ii. **Create Pollution:** After the terrible Fire incident there were song harmful gas like CO<sub>2</sub>, NO, CFC, SO<sub>2</sub> etc added in the air. But also the some was because a temporary deadlock situation to the adjacent market area.
- iii. **Economic Crisis:** Due to fire the shops which were totally burnt down those shop owners faced a huge financial crisis. Their livelihood becomes uncertain. Around 10 shops owners suffered a loss of Rs. 3 to 4 Lakhs.
- iv. **Create Panic:** The terrible fire incident was created a trauma in the mine of the adjacent market area peoples. Although many have overcome that fear, many still have that impression.
- v. **Neither Government Help nor Having Insurance:** After this Fire, any financial help was received from the government to restore the damaged shops to hire previous condition. As a result, it becomes impossible for the shop owner to start a new business and some of them have no other no other way to continue their some business. Also the owners of any fire damaged shop are in financial trouble as they are not insured.

#### **SUGGESTION AND RECOMMENDATIONS:**

- i. Use non-combustible type building material to build the shop.
- ii. Sufficient space around the perimeter of the building for easy access and money variability of fire service vehicles shall be maintained.
- iii. Don't store LPG cylinders in the market area.
- iv. Don't hook from electric post.
- v. There should be at least 2 meter gap between two houses.
- vi. Inform Fire Brigade either 101 or special telephone No. of local Fire station and be assumed that the information received by the Fire Brigade by the local fire brigade.
- vii. Keep ready the fire extinguishing arrange market.
- viii. Keep ready at least one ambulance in every market.
- ix. Keep fire away from tarpaulin or other flammable fund.
- x. Managing committee must allocate adequate fund.



## 9. Photographs:



