ARBIT it happens here...

#CAMPING

How to Build a Cooking Fire

Here's how to get your campfire's flames fine-tuned for outdoor cooking





weekend spent 'camping' is undeniably 'the *fire*.' It's where you gather, where you share stories and evenings under the stars with hearty outdoor-ready food and a drink in hand. But to get cooking while you're outside, you'll need a fire burn-

ing, and a good cooking fire

heart of any

begins with building a classic campfire. Remember, it takes time to build heat when you're working with a campfire. You'll want to start prep ping your fire early so that it can reach the right tempera ture, and generate the right balance of heat, when you're ready to cook. Follow these steps to successfully build, manage, and extinguish your

1. Gather Your Materials At least one hour before cooking, create a teepee of kindling over tinder or a wadded up newspaper, ensuring ample space for air to circulate

cooking fire

2. Light a Flame

Light the newspaper and, while gently blowing on the flame, slowly add larger kindling, working up to full-size logs.

3. Get Your Grate in Place Meanwhile, arrange flat rocks to one side of the fire for the grate to sit on. Scoop glowing coals under the grate and use tongs to arrange them

4. Monitor Flames and Heat as You Cook

Note hot spots, for accurate cooking temperatures.



Key Cooking Fire-Safety Tips

T n addition to keeping an eye on how your food cooks, it's absolutely critical to practice fire safety at your campsite. An open fire can quickly become a concern, if not watched carefully.

First and foremost, you should only start fires in approved areas under safe weather conditions. Drv or windy conditions can be unexpectedly hazardous. Stray sparks can easily ignite a forest fire. You should also check if there are any fire restrictions in place where vou're camped out before planning or prepping your cooking fire.

While your fire is burning, keep it under control and make sure that its flames aren't left unattended.

And always extinguish fires when cooking is complete. Before walking away



from your cooking fire, extinguish it thoroughly and pour enough water over top to drown the embers. You can also test the pit and debris for heat using the back of your hand. If it's cool, you're safe to walk away.



Living Really Yeh zindagi hai gaum ki...





At an award ceremony, Nazir met the then President of India, Dr. Rajendra Prasad. Ir the course of their conversation, when the President learnt of his Ghazipur roots, he said, "You still speak flawless Bhojpuri. Why don't you make a film in that language?" Perhaps, he was thinking of the vast number of expatriates working as coolie in the British colonies, far away from India. The words made a deep impression on Nazir Saheb. So, in 1962, at the cost of Rs. 5 lakh, was made Ganga Maiyya Tohe Piyari Chadhaibo/ Mother Ganges, I Bow to You. Based on a story scripted by Nazir Hussain, it featured Kumkum and Aseem Kumar. The songs from the film, written by Shailendra, set to music by Chitragupt and rendered by Lata Mangeshkar and Mohammed Rafi, were on every lips, even in Mumbai.

#NAZIR HUSSAIN





In Bimal Roy's Do Bigha Zameen: (Left) Nazir Hussain, Balraj Sahani, Master Rattan and Rajlakshmi Devi (Right) Nabendu Ghosh in a cameo with Rajlakshmi Devi

N pen soldier, scripting all the films that turned him into a legend. Starting with Maa, going on to Baap Beti, Parineeta, Biraj Bahu, Devdas, Yahudi, their crescendo rose to a finale with Sujata and Bandini. Alongside, he was sought out by the most eminent directors of the time to write for them. This galaxy com prised of names like Phani Majumdar, Vijay Bhatt, Gyan Mukherjee, Guru Dutt, Satyen Bose, Raj Khosla, Sushil Majumdar, Lekh Tandon, Asit Sen. Shakti Samanta. Mohan Segal, Basu Bhattacharva, and of course. Hrishikesh Mukherjee This resulted in the creation of Baadbaan, Shatranj, Insaan Jaag Utha, Aar Paar, Lal Patthar, Sharafat, Teesri Kasam, Abhimaan, multiple titles that made the Bombay-based film industry the most robust after

Hollywood (resulting in the coining of the term Bollywood). When, at the untimely age of 56, Bimal Roy succumbed to cancer, Nabendu joined the Film and Television Institute of India (FTII) as a guest lecture Simultaneously, he was invited to preside over the script committee of the National Film Development Corporation (NFDC). He thus proved instrumental in flagging off the career

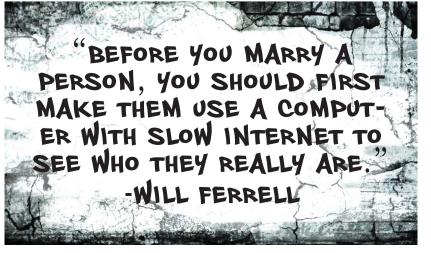
of many a torchbearer of the next generation filmmakers like Kumar Shahani. Vikas Desai.

abendu was his Bimal da's Hariharan. Girish Kasaravalli, Sved Mirza, Ketan Mehta, Kundan Shah, Ravi Oiha. Eventually, with *Trishagni*, he himself wore the mantle of director. On the other hand, at an award ceremony. Nazir met the then President of India. Dr. Rajendra Prasad. In the course of their conversation, when the President learnt of his Ghazipur roots, he said, "You still speak flawless *Bhojpuri*. Why don't you make a film in that language? Perhaps, he was thinking of the vast number of expatriates working as coolie in the British colonies, far away from India. The words made a deer impression on Nazir Saheb. So. in 1962, at the cost of Rs. 5 lakh

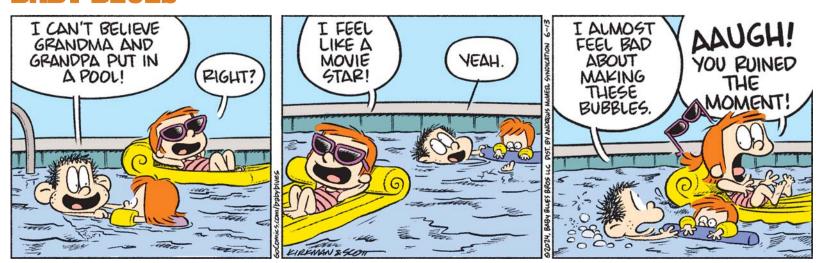
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proved so successful that Nazir *Chacha* took on the mantle of a producer. The next release was Hamaar Sansar/ My World. Producing films in a language spoken mostly in Eastern UP and Bihar wasn't as simple as it sounds. "It is easy to make a

THE WALL



BABY BLUES





of great courage for them all. But his 'Nabendu Da' would listen to him with deep attention and, from time to time, he would take notes. He had start-

Nabendu Ghosh

offer to direct Baap Beti, from a

story by Nabendu, for producer

S.H. Munshi, and Parineeta, based

on the Sarat Chandra classic, pro-

duced by Ashok Kumar. Soon, he

floated Bimal Rov Productions

with Do Bigha Zamin. His team

was bolstered by the presence of

cinematographers, Kamal Bose

and Dilip Gupta, music composer,

Salil Chowdhury, art director,

Sudhendu Bose. Every inmate of

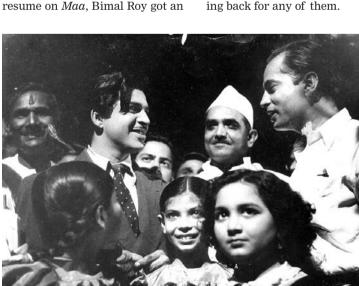
Van Vihar was involved in various

capacities and there was no look-

Ratnottama

ed writing even while in school and, as a college student, was published in Bengal's popular magazines. When Daak Diye Jaai, set against the Quit India movement of 1942, got published, it carved a permanent place for him in *Bengali* literature. The novel's anti-British tenor had marked him s a 'seditious writer' in the eyes of the Imperialist rulers, and led to his resignation from two government jobs in Patna before coming to Kolkata, to live by the pen. Immensely inspired by Nazir's sto ries, the patriotic writer promised his actor friend that he would shape the memoirs as a novel.

Meanwhile, before work could resume on *Maa*, Bimal Roy got an



Bimal Roy with Ranjan, Tabassum, the actors of Baap Beti and Rinki Roy.





hile it is unclear exactly how long asteroids have been floating around in the solar system, scientists believe that they go back tens of millions of years. They can range from small to large, 10 meters across to more than 500 meters across. Explore the mysteries of space rocks hurtling through the galaxy, with the potential to unlock secrets of our universe! Raise public awareness and educate people about the opportunities and risks presented by asteroids. The goal is to inform the public regarding various actions and efforts that should take place in case the need should arise.

Nazir And President of India Dr. Raiendra Prasad





Ganga Maiwa Tohe Piyari Chadhaibo.



Guru Dutt, Nazir Hussain and Waheeda Rehman in Sahib Bibi Aur

cough up a hefty dowry?

Hindi film," he would say. "Often they are a hotchpotch. You get away with the sprinkling of night clubs and mini skirts. If you make a film in Bhojpuri language, it must have the flavour of the soil. Fidelity to the routines of households. Rituals of every festival observed in the region. And he understood that entertainment could only be the sugar coating here. "Social reform has to be the core purpose of these films, which would be viewed even by those toiling away in Guyana, Trinidad and Tobago, Fiii. Mauritius. Surinam." he would repeat.

came Balam In 1979Pardesia/ My Beloved Migrant and spelt the beginning of Bhoipuri films as an industry. But the films that Nazir Hussain produced were quite distinct from the formulaic social drama that was routine then, and also from the entertainers, who became the mainstay of the subsequent 2000 crore, 100 films per annum entertainment industry. Initiated into films by a maestro like Bimal Roy, the actor-writer director too focused attention towards social inequality dowry system, exploitation of farmers, and corrupt industrialists. Did he empathise with the sufferers in the course of enacting a poor family retainer,

a troubled rickshaw puller, or the father of a bride who has to

Tu qaum pe lutaye jaa... Lay it down for the land...

🗸 ears went by. In 1966, Bimal Roy passed away, prematurely. It was a matter of time before the inevitable rule of nature claimed even the champions mentored by him. Ritwik Ghatak (1976), Paul Mahendra (early 1970s), Salil Chowdhury (1995). Kamal Bose (1995), Dilip Gupta (1999), Basu Bhattacharya (1997), Sudhendu Roy (1999), Asit Sen (2001), and Nazir Hussain (2002) travelled into eternity. Hrishikesh Mukherjee, too, breathed his last after winning the Dadasaheb Phalke Award, the highest honour for cinema in India.

Only Nabendu Ghosh remained, writing till the ripe age of 90. And, to do that he shifted back to Kolkata, along with his spotless white *dhoti*kurtas and the yellow-withtime pages, on which he had jotted the stories heard from Nazir Hussain. For, though the paper had turned brittle, the writer's resolve to salute the soldiers of INA and their commitment to Subhash Chandra Bose remained as firm as it was when he had heard about

Netaji's death in 1945. The only ones to stay on in Malad were Nazir's son Mumtaz and Asit Sen's son Abhijit in Van Vihar, and Nabendu's son Subhankar in Pushpa Colony on the other side of the railway lines

Precisely 62 years later, in August 2007, Nabendu completed his autobiography Eka Naukar Jatri/ Journey of a Lonesome Boat. But his churning of past memories did not end with that. He searched for every bit of paper on which he had jotted down some incident from the narrative of Nazir Bhai and sat down to fulfil that promise to himself. Two months later. he handed me a file, written on which was the title, 'Kadam Kadam.' Two weeks later, he was hospitalised, never to recover. However, when he breathed his last on December 15, 2007, he felt freer that he had succeeded in posting the flag of India's march towards freedom, much like Pehla Aadmi Concluded.

> | | | | | | | rajeshsharma1049@gmail.com



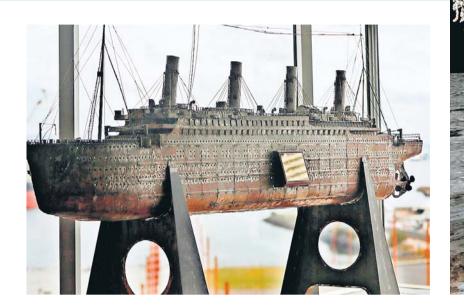
Kadam Kadam is a novel written in Bengali by Nabendu Ghosh based on Nazi Hussain's experiences in the INA under Netaji's leadership, waging the war for India's freedom. The book's cover carries a photo of the marching INA soldiers.

By Rick Kirkman & Jerry Scott

Titanic Decay

#SHIPWRECK

The world's most famous shipwreck has been revealed as never seen before



he first full-sized digital scan of the *Titanic*, which lies 3,800 m (12,500 ft) down in the Atlantic. has been created using deepsea mapping. It provides a unique 3D view of the

if the water has been drained away. The hope is that this will shed new light on exactly what happened to the liner, which sank in 1912.

when the ship struck an iceberg on its maiden voyage Southampton to New York.

questions, that need to be answered about the ship," Parks Stephenson,

the first major steps to driving the Titanic story towards evidencebased research, and not speculation.' The Titanic has been extennever the whole thing.

wreck in its entirety revealing a complete view of the Titanic. It lies in two parts, with the bow and the stern separated by about 800 m (2,600 ft). A huge debris field surrounds the broken vessel.

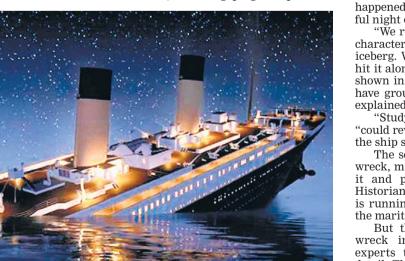
The scan was carried out in summer 2022 by Magellan Ltd., a deep-sea mapping company, and Atlantic Productions, who are making a documentary about the project. Submersibles, remotely controlled by a team on board a specialist ship, spent more than 200 hours surveying the length and breadth of the wreck. They took more than 700,000 images from every angle. creating an exact 3D reconstruction.

Magellan's Gerhard Seiffert, who led the planning for the expedition, said that it was the largest underwater scanning project that he'd ever undertaken. "The depth of t, almost 4,000 m, represents a chalenge, and you have currents at the site, too, and we're not allowed to touch anything so as not to damage the wreck." he explained.

"And the other challenge is that you have to map every square centimeter, even uninteresting parts, like on the debris field, you have to map mud, but you need this to fill in between all these interesting

The scan shows both the scale of the ship, as well as some minute details, such as the serial number on one of the propellers.

The bow, now covered in stalactites of rust, is still instantly recognizable, even 100 years after the ship was lost. Sitting on top is the boat deck, where a gaping hole provides



the wreck.

ZITS







entire ship, enabling it to be seen as More than 1,500 people died

"There are still questions, basic

a Titanic analyst said He said the model was 'one of

sively explored since the wreck was discovered in 1985. But it's so huge that in the gloom of the deep, cameras can only ever show us tantalizing snapshots of the decaying ship, The new scan captures the



a glimpse into a void, where the grand staircase once stood. The stern, though, is a chaotic ness of metal. This part of the ship collapsed as it corkscrewed into the sea floor. In the surround ing debris field, items are scat tered, including ornate metalwork from the ship, statues and unopened champagne bottles.

There are also personal posses sions, including dozens of shoes resting on the sediment Parks Stephenson, who has studied the Titanic for many years, said that he was 'blown away,' when he first saw the scans

"It allows you to see the wreck as you can never see it from a sub mersible, and you can see the wreck n its entirety, you can see it in context and perspective. And what it's showing you now is the true state of

He said that studying the scans could offer new insight into what nappened to the Titanic on that fateful night of 1912.

"We really don't understand the character of the collision with the iceberg. We don't even know if she hit it along the starboard side, as is shown in all the movies, she might have grounded on the iceberg," he

"Studying the stern," he added, 'could reveal the mechanics of how the ship struck the sea floor." The sea is taking its toll on the wreck, microbes are eating away at it and parts are disintegrating

Historians are well aware that time is running out to fully understand the maritime disaster. But the scan now freezes the wreck in time, and will allow

experts to pore over every tiny detail. The hope is that the Titanic may yet give up its secrets.

By Jerry Scott & Jim Borgman

