



HIMALAYAN HYDRO EXPO 2024

“ GREEN ENERGY FOR PROSPERITY ”

24-26th April, 2024 | 12-14th Baishakh, 2081
Bhrikutimandap, Kathmandu, Nepal

CONCURRENCE EVENTS



ORGANIZERS



SCAN ME



For Further information

ELECTRIC VEHICLE
RALLY
TO THE FIRST EVER
HYDROPOWER SITE OF NEPAL



24 APRIL, 2024
6:30 AM
BHRIKUTIMANDAP

IPPAN SECRETERIATE

Heritage Plaza II, Kamaladi, Kathmandu, Nepal
Phone No : +977 1 4169175 | E-mail : info@ippan.org.np

<http://himalayanhydroexpo.com/>

nepaleventsinfo.com

TITLE SPONSOR



PATRON



"GREEN ENERGY FOR PROSPERITY"
24-26th April, 2024 | 12-14th Baishakh, 2081
Bhrikutimandap, Kathmandu, Nepal

IN COOPERATION WITH



COUNTRY PARTNERS



PLATINUM SPONSOR



SPONSORS



OFFICIAL PARTNERS



CO-SPONSORS



ENDORSED BY



SUPPORTERS

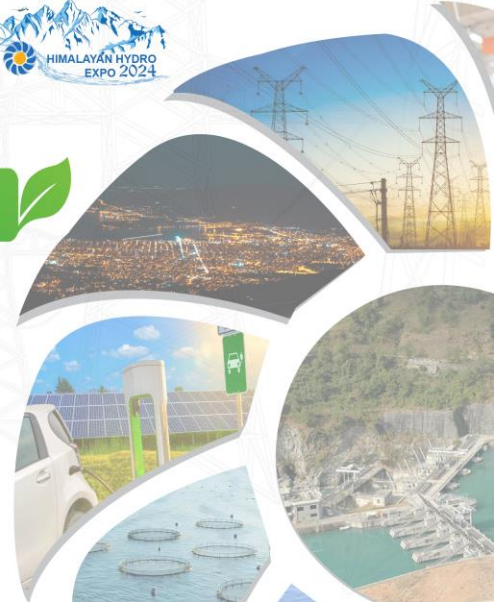


ORGANIZERS



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BHRIKUTIMANDAP



EVENT BACKGROUND

With the increasing participation of the private sector, hydropower development in Nepal has experienced a notable acceleration. Consequently, the country that grappled with severe load-shedding until a few years ago can now boast the ability to export power. The installed capacity of hydropower projects in Nepal has surpassed 2800 MW, with over 70 percent of this capacity added in the last decade. Notably, the private sector in Nepal has surpassed the government in electricity generation and export. The private sector contributes around two-third of the total power generation, with private investments exceeding Rs 1200 billion in the energy sector.

Despite having a commercially viable hydropower potential of 42,000 MW and access to an extensive regional electricity market, Nepal is still facing the challenge of fully harnessing its water resources. To boost power generation through domestic and international investments in this sector, the **Independent Power Producers Association Nepal (IPPAN)**- in collaboration with **Expo and Event Management Service Pvt.Ltd** is organizing the '**Himalayan Hydro Expo 2024**' from 24th to 26th April 2024 (12th to 14th Baishakh 2081) in Bhrikutimandap, Kathmandu.

HIMALAYAN HYDRO EXPO 2024

The 'Himalayan Hydro Expo 2024' transcends the typical trade event—it is a transformative journey dedicated to advancing hydropower and spotlighting its myriad benefits. As a business-to-business platform, it champions hydropower and serves as a nexus for education and inspiration, urging the next generation to contribute to a brighter world.

Nestled in the majestic Himalayan foothills, Nepal is a global emblem of abundant water resources and diverse biodiversity. With towering mountains, thousands of rivers, and unique flora and fauna, Nepal provides an awe-inspiring backdrop for this significant event.

Initially conceived to unlock Nepal's natural treasures, the expo has evolved dynamically. Despite ranking as the world's second richest country in water resources, Nepal faced energy challenges until 2019. The end of load shedding marked a turning point, with Nepal now meeting its peak electricity demand of 1900 MW, boasting a hydropower capacity of 2856 MW.

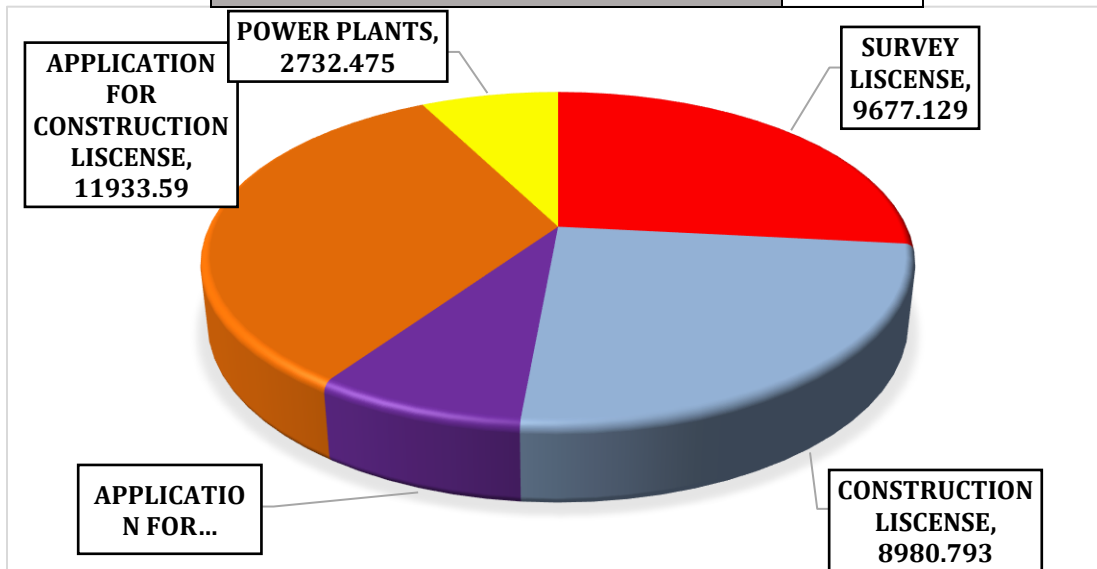
Previous editions of the 'Himalayan Hydro Expo' actively championed hydropower investment to meet the country's energy needs and achieve the ambitious goal of producing 28,500 MW of electricity. Thanks to major government-supported projects and private ventures, Nepal currently organically fulfills its energy needs.

OVERVIEW OF HYDROPOWER DEVELOPMENT

POWER PRODUCTION	
Year	Production
1911	0.5 MW
2017	926.70 MW
2018	1070.69 MW
2021	1932.51 MW
2023	2856 MW

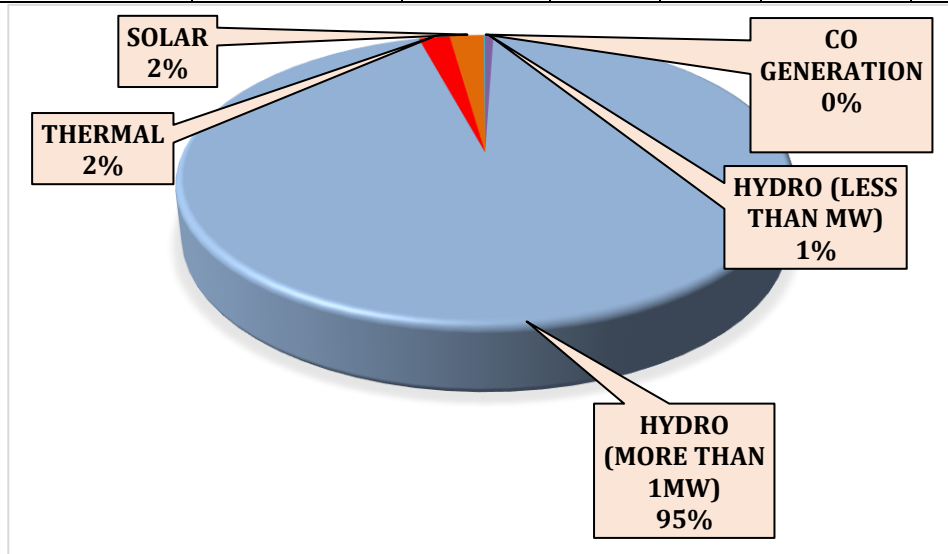
POWER STATUS IN NEPAL (2023 AD)

SURVEY LISCENSE	9677.129
CONSTRUCTION LISCENSE	8980.793
APPLICATION FOR SURVEY LISCENSE	2959.531
APPLICATION FOR CONSTRUCTION LISCENSE	11933.59
POWER PLANTS	2732.475



POWER PLANTS

HYDRO (LESS THAN MW)	HYDRO (MORE THAN 1MW)	THERMAL	SOLAR	WIND	BIO MASS	COGENERATION
14.222	2603.463	53.41	58.38	0	0	3



WHY HIMALAYAN HYDRO EXPO 2024 IN NEPAL?

The private and government sectors aim to achieve a target of 28,500 MW by 2035. Hydropower, beyond being a crucial energy source, contributes to a carbon-positive future, positioning Nepal to become a net power exporter. Over the next 3 to 4 years, Nepal aims to produce approximately 4116 MW of hydroelectricity, marking a significant stride towards sustainability.

The 'Himalayan Hydro Expo' plays a catalytic role in uplifting hydropower and its beneficiaries. It's not just about meeting energy demands; it's about fostering a cleaner and brighter future for everyone and the Earth. The expo actively seeks to increase and encourage innovations and technological enhancements in the hydropower sector, improve transmission, and build stronger connections between private developers and the government to reach Nepal's energy production goals faster and more efficiently.

While Nepal currently satisfies all of its energy needs, efforts are needed for lossless transmissions and to ensure access to electricity in the remotest parts of the country. The expo also aims to sensitize policymakers and bring them together with the public to form better decisions and regulate more effectively the issues including energy subsidization, checks and balances, and more. Importantly, the expo recognizes the importance of innovations, actively encouraging the youth of the new generation to apply methods of Science, Technology, Education, and Mathematics (STEM) to practices of hydroelectric construction, making processes more efficient and faster.

A cleaner and brighter future for everyone and the earth is the ultimate goal of the Himalayan Hydro Expo. The Inter-Governmental Panel on Climate Change (IPCC) states that hydropower has a median greenhouse gas emission intensity of 24 gCO₂-eq/kWh, significantly less than the emissions from fossil fuels, which stand at around 490 gCO₂-eq/kWh. Through the use of hydroelectric energy alone, the world has been freed from about 100 billion tons of carbon dioxide. So, even if the needs of the nation have been fulfilled, it is equally important to understand that even taking a gram of CO₂ from the atmosphere is beneficial for Mother Nature in these times of climate change.

In the upcoming edition, the expo explores new dimensions of clean energy with dedicated shows like the Solar Show 2024, Green Hydrogen Show 2024, Green Energy Show 2024, Windmill Energy Show 2024, Alternative Energy Show 2024, and EV Show 2024. Additionally, seminars covering hydro-related issues, green hydrogen, green energy, solar power, windmill energy, alternative energy, and EV issues will enrich the discussions.

FRESH INITIATIVES

Looking towards a brighter future, Nepal recently signed a Power Purchase Agreement (PPA) with the Government of India. This agreement sets the stage for India to import 10,000 MW of hydropower from Nepal within the next 10 years. The government has already introduced a long-term energy development strategy to generate 28,500 MW in the next 12 years. Under this strategy, Nepal has set a target of 13,000 MW for domestic consumption, while aiming for the export of 10,000 MW and 5,000 MW to India and Bangladesh. As necessitates increased investment from

the private sector. Given the substantial financial requirement for hydro projects in Nepal, relying solely on government funding would be a formidable challenge.

India's Renewable Purchase Obligation (RPO) has made it mandatory for all electricity distribution licensees to purchase or produce a minimum specified quantity of their requirements from Renewable Energy Sources. Nepal has already penetrated short-term and medium-term markets and set ground for longer-term markets for its energy export. The SAARC region and its sub-regional block such as BBIN (Bangladesh, Bhutan, India, and Nepal) through the SAARC common grid is also offer immense potential for the market for energy generated in Nepal.

The Himalayan Hydro Expo 2024 is not just an event; it's a collaborative effort towards sustainable energy, innovation, and global connections. It brings together professionals, students, and government entities, fostering networking opportunities over the 3-day event. Participants include power producers, small hydro enthusiasts, pumped storage experts, dam safety professionals, government agencies, industry associations, service and product suppliers, regulators, lawyers, original equipment manufacturers, and engineering, procurement, and construction firms. This diverse mix ensures a comprehensive exploration of all aspects of hydropower and all aspects of the clean energy industry.

INSPIRING THE NEXT GENERATION OF VISIONARIES

Get ready for the **Himalayan Hydro Expo 2024**, a place where cool competitions, friendly faces, and the latest tech come together to create a world of opportunities. It's not just a show—it's an invitation to spark ideas and make a positive impact.

Our mission? To light up the minds of today's youth and encourage them to dream big. Whether it's making machines work better, improving how power plants run, exploring energy storage, diving into exciting tech, or advancing engineering services in clean energy areas like hydropower, solar, wind, green hydrogen, and more, we want young minds from every corner to be part of this exciting journey.

This expo isn't just for industry bigwigs; it's a platform that cheers on fresh ideas across the vast landscape of clean energy. By bringing in young talent, we hope to infuse new perspectives and game-changing thoughts, perfectly aligning with the challenges and opportunities we see in the future. Together, we're creating a space where the energy scene isn't just keeping up—it's soaring to new heights, thanks to the brilliant ideas of the new generation.

OBJECTIVES OF EVENT

- **Showcasing Innovation Across Clean Energy Domains**
 - Spotlighting the latest advancements and widely embraced practices not only in hydropower but also in emerging clean energy sectors such as solar, wind, green hydrogen, and more.
- **Creating a Dynamic Investment and Trade Hub**
 - Cultivating a vibrant environment that encourages investment and trade opportunities, bringing together key stakeholders from various sectors.

- **Comprehensive Collaboration for Sustainable Development**
 - Fostering an inclusive platform that converges all elements essential for the growth of hydropower and the preservation of nature, encompassing a broader spectrum of clean energy practices.
- **Nurturing a Culture of Innovation**
 - Actively promoting and supporting new ideas and innovations, especially from the dynamic youth, to drive advancements in the clean energy landscape.
- **Facilitating Research and Scientific Discourse**
 - Providing a robust platform for research initiatives and fostering critical scientific discussions to propel the clean energy sector forward.
- **Promoting Sustainable Energy Consumption**
 - Advocating for sustainable energy consumption practices, emphasizing the importance of responsible energy use for a greener future.
- **Advancing Efficient Electricity Generation**
 - Promoting and sharing strategies for the effective generation of electricity, not only in the hydropower sector but also across diverse clean energy approaches.
- **Building Strong Alliances**
 - Establishing valuable alliances and connections among thousands of hydro professionals and industry-leading manufacturers to facilitate collaboration and mutual growth.

The expo aspires to be more than a showcase; it's a dynamic platform that unites diverse stakeholders, fosters innovation, and propels the entire clean energy industry toward a sustainable and brighter future.

CONCURRENT EVENTS

- Solar Show 2024
- Green Hydrogen Show 2024
- Green Energy Show 2024
- Windmill Energy Show 2024
- Alternative Energy Show 2024
- EV Show 2024

SPECIAL ATTRACTION

- Showcase of Clean Energy Products and Services
- Live Demonstrations of Innovative Technologies
- Hydropower Competitions for Innovation
- Knowledge-sharing Seminars and Presentations on Hydro Related Issues, Green Hydrogen, Green energy, Solar Power, Windmill, Alternative Energy, and EV issues
- Financial and Insurance Assistance Hub
- Hydropower Site Visits via Helicopter
- **Solar, Green Hydrogen, Green Energy, Windmill, Alternative Energy, EV Shows**

EXCITING BENEFITS OF PARTICIPATION

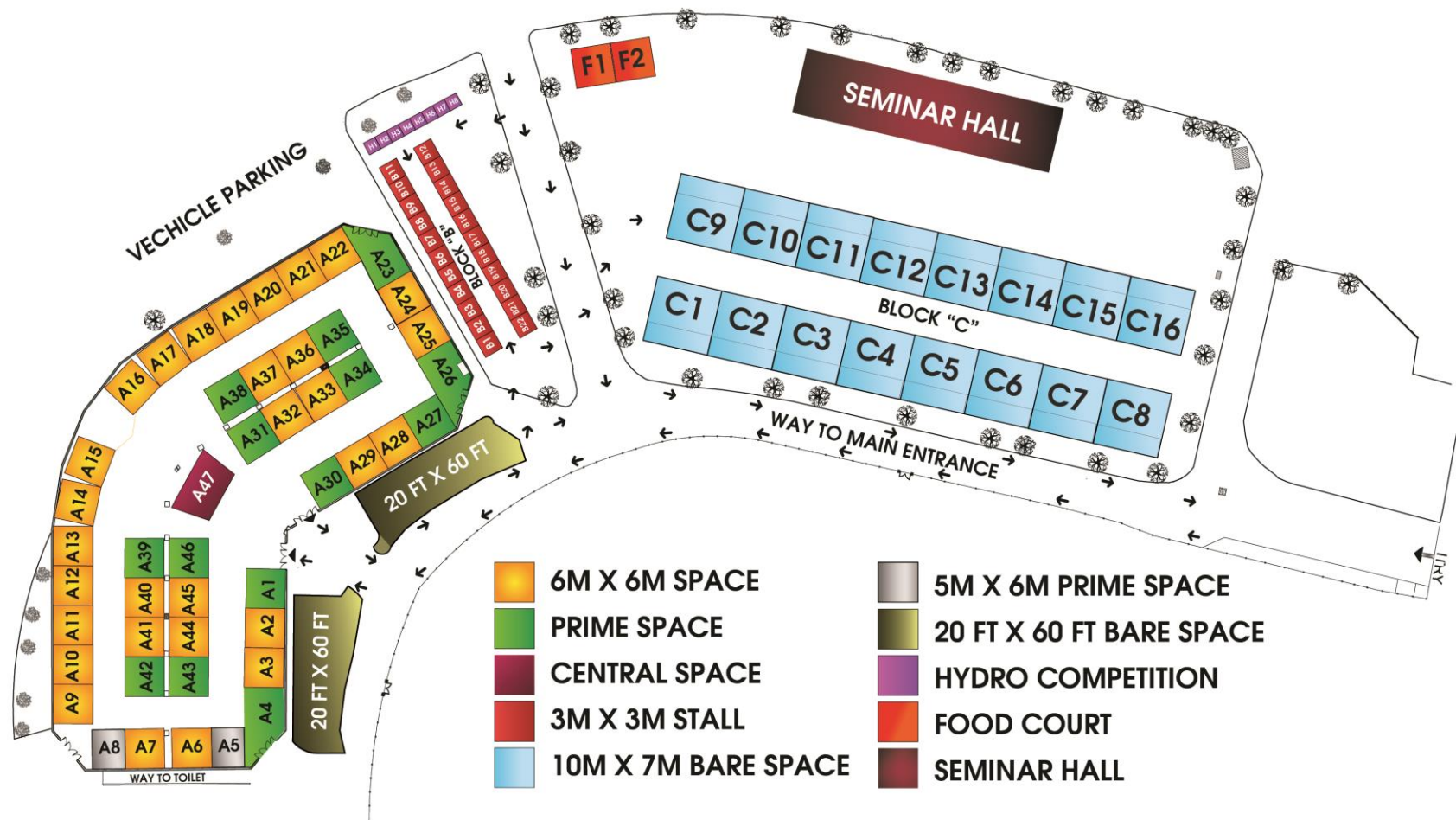
1. To explore networking and business opportunities with power generation, transmission and distribution companies, and financing institution, of Nepal
2. To interact with government and related associations To market related products and services
- 3.To exhibit infrastructural facilities, production details and achievements openly
4. To provide a strong promotional platform by giving exposure to engineering/ construction / consulting firms.
- 5.To provide a wide range of promotion opportunities.











PROMOTION, PUBLICITY & MARKETING

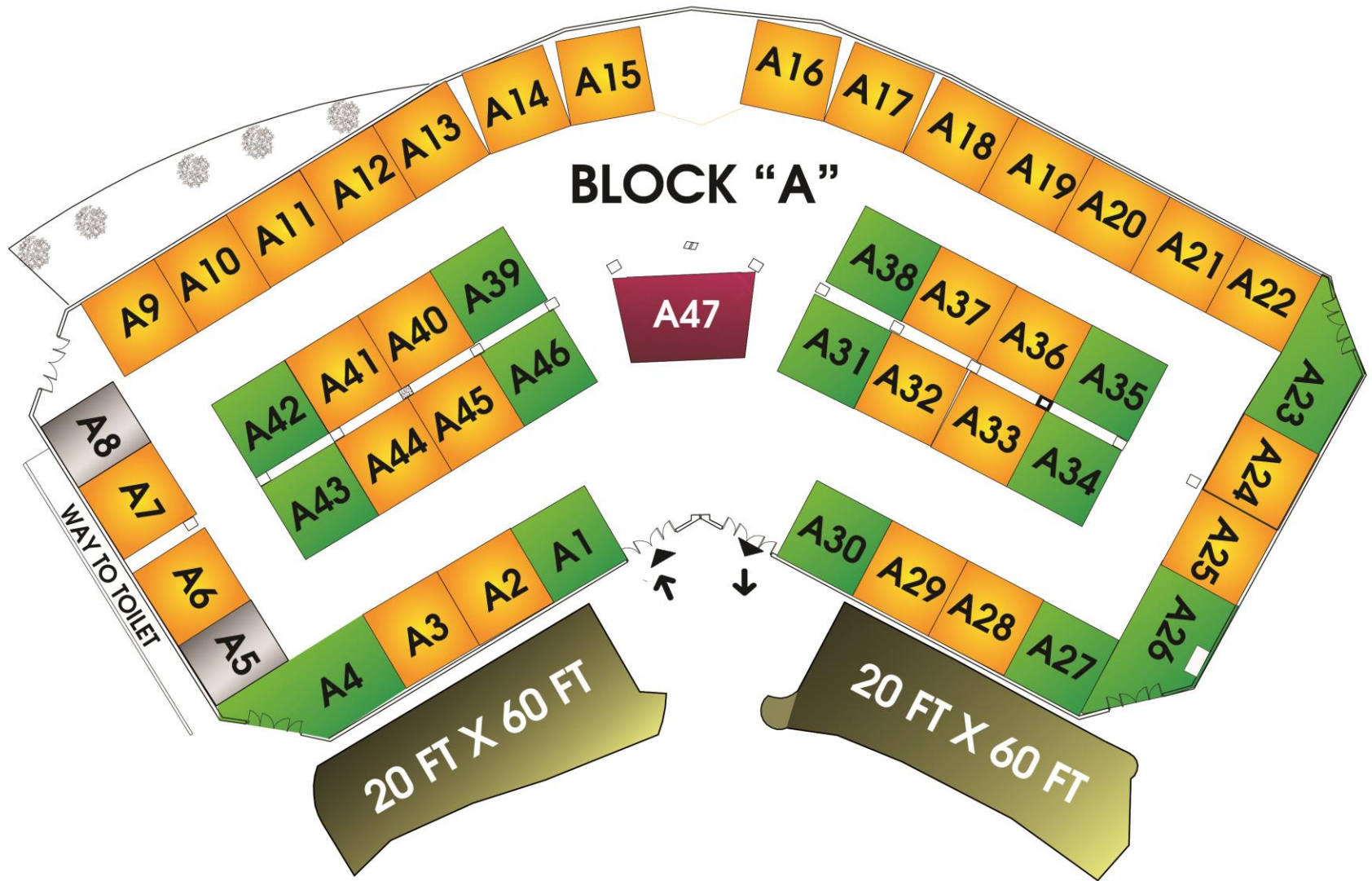
Media Plan:

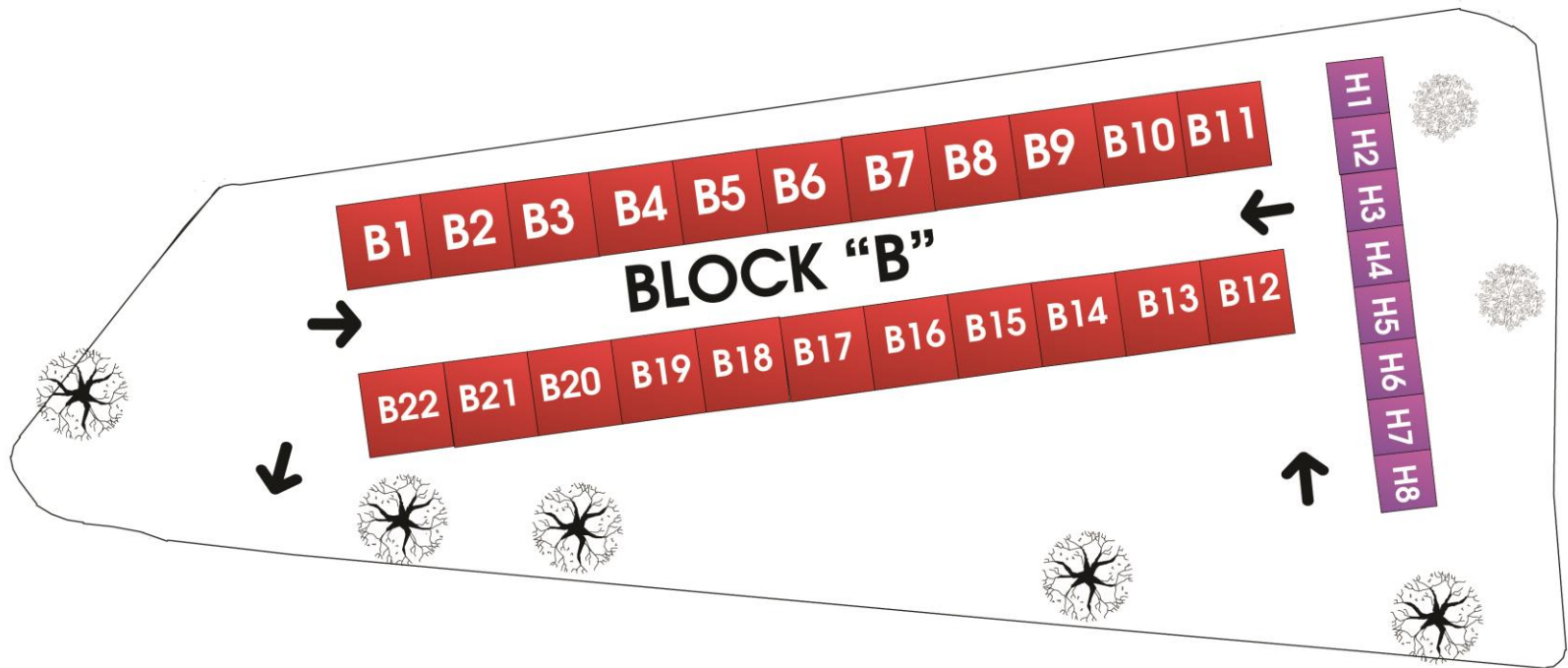
It is an essential and major portion of any event thus besides traditional approach, we have decided to introduce new technologies to meet the aspiration of all genre; some of them are as follows.

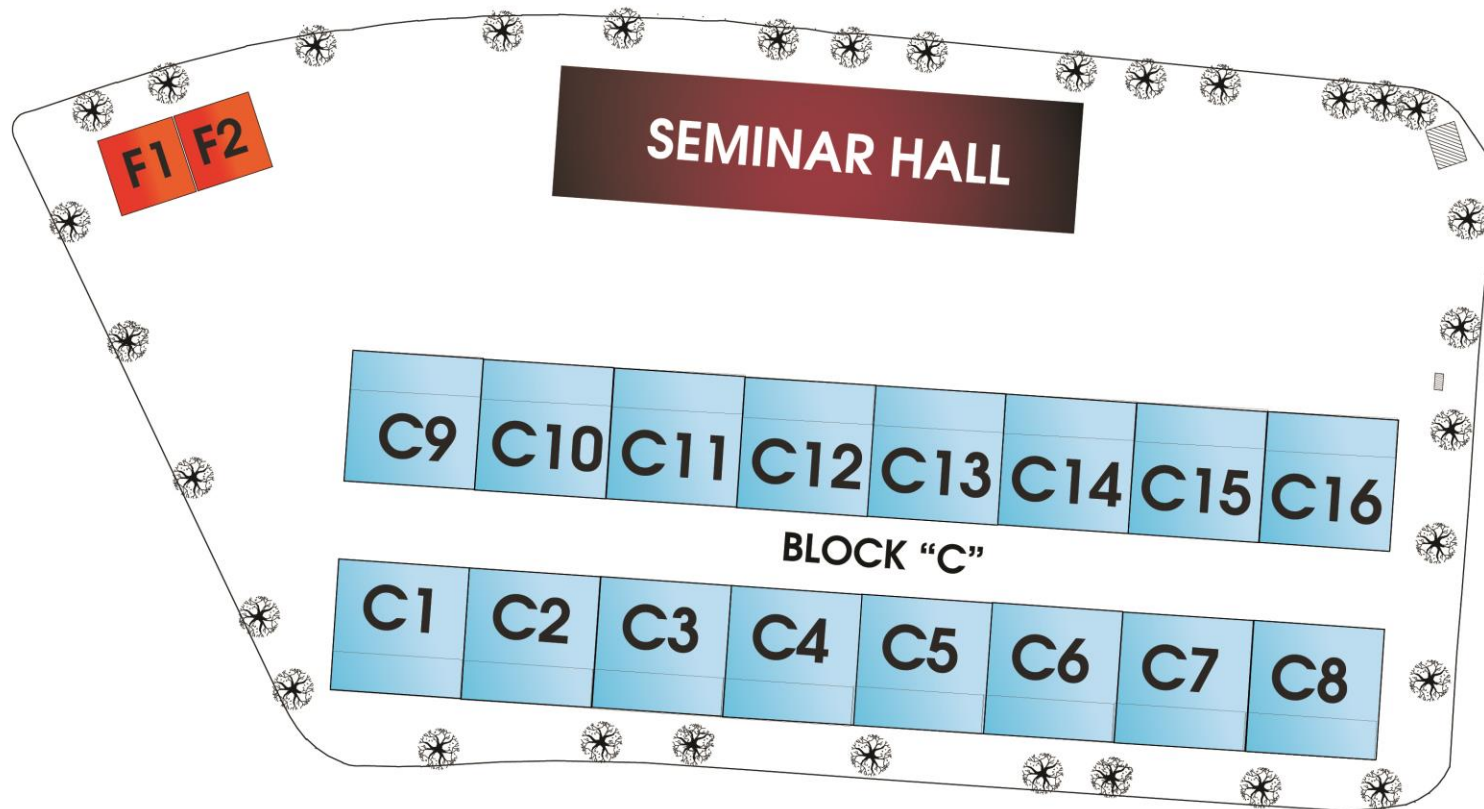
TVC	WEB MARKETING
SMS ADVERT	SOCIAL NETWORKING
PRINT ADVERT	FM JINGLE
NEWSPAPER ARTICLES	LED HOARDING BOARD
POLL BANNER	HOARDING BOARD



- | | |
|---|---|
|  6M X 6M SPACE |  5M X 6M PRIME SPACE |
|  PRIME SPACE |  20 FT X 60 FT BARE SPACE |
|  CENTRAL SPACE |  HYDRO COMPETITION |
|  3M X 3M STALL |  FOOD COURT |
|  10M X 7M BARE SPACE |  SEMINAR HALL |







CONTRIBUTION OF SPONSORSHIP

SN	SPONSOR'S BENEFITS	TITLE SPONSOR (1)	PLATINUM SPONSOR (1)	SPONSOR (5)	OFFICIAL PARTNER (10)	CO SPONSOR (5)	SUPPORTER (10)
1	RATE	NRs. 50,00,000/- USD 50,000/-	NRs. 30,00,000/- USD 30,000/-	NRs. 12,00,000/- USD 12,000/-	NRs. 11,00,000/- USD 11,000/-	NRs. 8,00,000/- USD 8,000/-	NRs. 5,50,000/- USD 55,00/-
2	STALL SPACE	6M X 6M X 2 (BARE)	6M X 6M X 1 (BARE)	6M X 6M X 1 (BARE)	3M X 3M X 1 (OCTONORM)	3M X 3M X 1 (OCTONORM)	3M X 3M X 1 (OCTONORM)
3	PROMOTIONAL DISPLAY AREA	6M X 3M X 1 4FT X 6FT X 5 (SPACE ONLY)	6M X 3M X 1 4FT X 6FT X 3 (SPACE ONLY)	6M X 3M X 1 4FT X 6FT X 2 (SPACE ONLY)	4FT X 6FT X 2 (SPACE ONLY)	4FT X 6FT X 2 (SPACE ONLY)	4FT X 6FT X 1 (SPACE ONLY)
4	ADVERTISEMENT	PAPER, ONLINE, MEDIA, SEMINARS, WORKSHOP & ALL PRINTING MATERIALS	PAPER, ONLINE, MEDIA, SEMINARS, WORKSHOP & ALL PRINTING MATERIALS	PAPER, ONLINE, MEDIA, SEMINARS, WORKSHOP & ALL PRINTING MATERIALS	PAPER, ONLINE, MEDIA, SEMINARS, WORKSHOP & ALL PRINTING MATERIALS	PAPER, ONLINE, MEDIA, SEMINARS, WORKSHOP & ALL PRINTING MATERIALS	PAPER, ONLINE, MEDIA, SEMINARS, WORKSHOP & ALL PRINTING MATERIALS
5	INVITATION CARD OF INAUGURATION CEREMONY	50 PCS	40 PCS	20 PCS	20 PCS	20 PCS	20 PCS
6	GALA DINNER PASSES	30 PCS	15 PCS	8 PCS	5 PCS	5 PCS	3 PCS
7	EXHIBITOR PASSES	20 PCS	20 PCS	20 PCS	20 PCS	20 PCS	20 PCS
8	INVITATION PASSES	200 PCS	200 PCS	150 PCS	120 PCS	100 PCS	50 PCS
9	SPEECH	DURING INAUGURATION & PRESS CONFERENCE	-	-	-	-	-
10	AUTHORIZATION	USE OF LOGO OF EVENT AS TITLE SPONSOR	USE OF LOGO OF EVENT AS PLATINUM SPONSOR	USE OF LOGO OF EVENT AS SPONSOR	USE OF LOGO OF EVENT AS OFFICIAL PARTNER	USE OF LOGO OF EVENT AS CO SPONSOR	USE OF LOGO OF EVENT AS SUPPORTER
11	PROMOTIONAL WORKSHIOP	1 HRS	30 MIN	-	-	-	-



"GREEN ENERGY FOR PROSPERITY"

FORM



STALL SPACE BOOKING FORM: INFORMATION DETAILS

Name of Company (English):

Address: Product Type:

Telephone number/Mobile number: Email:

Contact Person: Designation.....

Booking Details

Type of Sponsorship/Participant (Tick)

Title Sponsor [] Platinum Sponsor [] Sponsor [] Co- Sponsor []
 Supporter [] Official Partner [] Exhibitors []

STALL DETAILS

BLOCK	STALL NO.	Area (SQM.)	Nepalese Participant/s NRs	Foreign Participant/s US\$
A (Inside Hall with Normal Bare Space)	A1- A46	6MX6M=36 SQM	3,42,000/-	USD 3420
B (Octonorm Stall)	B1- B22	3MX3M=9 SQM	85,000/-	USD 850
C (Open Ground with Bare Space)	C1- C16	10MX7M=70 SQM	6,65,000/-	USD 6650
PRIME STALL (P)	A5,A8	6MX5M=30 SQM	3,56,250/-	USD 3562
PRIME STALL (P)	A(1,2,7,30,31,34,35,38,39,42,43,46)	6MX6M=36 SQM	4,27,500-	USD 4275
PRIME STALL (Corner)	A(4 & 23)	Approx. 54 SQM	4,95,000/-	USD 4950
PRIME STALL (Corner)	A26	Approx. 52 SQM	4,60,000/-	USD 4600

NOTE:-ALL THE ABOVE RATES ARE EXCLUSIVE OF 13% VAT & DOLLAR RATE WILL BE CONVERTED IN NRs.AS PER MARKET AT THE TIME OF BOOKING.

Please Tick

[] Block A [] Block B [] Block C [] Prime Stall Stall Number:

Fascia Name (BLOCK LETTERS):

Fascia name will be provided to octonorm stalls only.

[] 10m x 7m = 70 sq. meters of bare space =

[] 6m x 6m = 36 sq. meters of bare space =

[] 3m x 3m octanorm stall =

[] Prime Stall =

VAT (13%) =

Grand Total =

Amount (in words):

Advance Payment: Paid through: Cheque [] / Cash [] / Swift Transfer []

TECHNICAL SESSION DETAILS

Technical session/s presentation (30minute) [] 1200 US\$(International) [] NRs 1,00,000/- (National)

Technical session/s participation [] 100 US\$(International)[] NRs 7,500/-(National)

GALA Networking DINNER PASSES

No.s..... X NRs 3500 =(Nepalese Participant)

No.s..... X US\$ 50 =(Foreign Participant)

Stall/s and technical session/s can only be booked on 100% payment in advance and clear your payment before the event.

Account Details:

A/c Name: Event Solution Pvt. Ltd.

Bank Name: NMB BANK

Branch: Chabahil, Branch

A/c Number: 0170146146500018

Swift Code: NMIBTZTZ

TERMS & CONDITIONS OF THE CONTRACT

- Definitions:
 - “EXPO” means the HIMALAYAN HYDRO EXPO - 2024 (Green Energy for Prosperity)
 - “VENUE” means the Exhibition Hall, Bhrikutimandap, Kathmandu.
 - “ORGANIZER” means **A) Independent Power Producer's Association Nepal, B) Expo & Event Management Services Pvt.Ltd.**
 - “MANAGEMENT” means **EVENT SOLUTION PVT. LTD.**
 - “EVENT DATE” means **BAISHAKH 12, 13 & 14 2081 (24, 25 & 26 APRIL, 2024)**
 - “PREPARATION DATE” means From **BAISHAKH 9 (7 PM Onwards) till BAISHAKH 11 (Mid Night, 12: 00 AM) [21 APRIL (7 PM Onwards) till 23 APRIL, 2024]**
- Exhibitors must pay 100% for confirmation of stall booking.
- Stall booking cannot be confirmed until payment is received.
- For stall allocation, and other issues, the decision made by the management committee will be final.
- Payment can be made by cash/cheque/Swift Transfer/Draft. The organizer will be forced to cancel the booking if it bounces for whatever reasons. Full payment should be done before 13 APRIL, 2024 (BAISHAKH 1, 2081).
- The bare spaces of **Block "A" & "C"** will be **handed over** to the exhibitor/s from **BAISHAKH 9 (21 APRIL, 2024) (7 PM Onwards)**. The space for Octonorm **stall (Block "B")** will be **handed over** on **BAISHAKH 11 (23 APRIL, 2024) at 5 : 00PM onwards only**.
- Stalls will be provided on First come First served basis at the time of stall booking.
- As the numbers of stalls are limited, the organizer reserves the right to accept or cancel or revise the layout and allotment of stalls.
- The organizer requests all the institutions to complete the fabrication and display of their stalls in time for proper management and due to security issues.
- Exhibitors (fabricators or any construction work) are not allowed to do any kind of construction after 23 APRIL, 2024 Midnight (11 BAISHAKH, 2081 B.S.) inside the Hall A and Hall B.
- If two or more exhibitors jointly occupy a stall, the use of the fascia will be providing for only one of the exhibitor. The certificate of participation for that stall will be issued to one exhibitor only whose name is printed on the fascia.
- Exhibitor should clearly mention of display items and selling purpose
- For the identification of goods and the materials sold from their respective stalls, exhibitors have to issue a proper bill (PAN / VAT as following the rule and regulation of Nepal Government). Visitors may carry away those goods and materials conveniently without any problem from the exit points of Expo. Security Guards are allowed to ask for a proper bill with Visitor's Exit point.
- The exhibitors may distribute items visitors as gifts, presents or souvenirs. If the organizer is informed about the matter in time, it would be beneficial for all concerned for the wide publicity. Exhibitors may get media coverage for their promotion items purpose.
- The exhibitors can also use audio or video gadgets and carry out appropriate activities within the stall space allotted provided that their sound is limited to a decent audible volume that will not disturb the neighboring exhibitors.
- Exhibitors are requested to limit themselves to the space allotted.
- Each exhibitor will be solely responsible for the safety and security of their goods and materials brought at the Expo for display, sale or distribution during the event.
- Despite adequate security measures, the organizer will not be responsible for any theft, damage of unforeseen calamity in the Expo premises. The organizer advises ever exhibitor to insure their exhibits including third party coverage, merchandise or equipment.
- The organizer will not be responsible for providing stabilized power. Participants are requested to take suitable measures to safeguard their equipment against power fluctuations.
- Exhibitors have to take full care of the exhibition hall. They must pay due attention to maintain the highest possible level of exhibition standards during the period of the Expo. They will be liable to pay compensation for any damage caused in the exhibition hall or within their stall space.
- Exhibitors are not allowed to use nails or similar metallic materials for stall decoration that may cause damage to any object inclusive of either the walls or partitions of the stall.
- Each exhibitor has to be strictly confined within the space of the stall without encroaching upon the space of neighboring stalls or distributing the passage area in any manner.
- No one will be allowed to enter their stalls before the opening time and stay after the closing time. The opening and closing times of the Expo will be same for all the exhibitors.
- Each stall has to be dismantled till 10:00 AM on the very next day of the expo ending day.
- Any inconvenience, problem, or difficulty will be solved by mutual discussion and understanding between the representative of the exhibitor and officials working for the organization.
- The organizer reserves the right to be the final authority in setting any dispute.
- The organizer reserves the right to change or add to the terms & conditions of this contract after due notice. The exhibitor shall explain these terms & conditions to all employees or agents working for that institution at the Expo.
- No cancellation or demand for refund will be entertained once the contract form is duly filled and signed.
- These terms & conditions are spelled out for the mutual benefits of the organizer, management team and exhibitors so that complications and misunderstandings do not arise during, at the end or after the Expo.
- The organizer/Management Team shall not be responsible for or liable to compensate the exhibitor, or to anyone at the stall, or any visitors at the Expo for any accident, injury, damages or loss.

I hereby confirm that I have read and understood the Terms & conditions of the contract mentioned here under. I fully accept these Terms & conditions and willingly sign this contract hereby.

EXHIBITOR'S REPRESENTATIVE:

Signature:

Name:

Position:

Date:

ORGANIZER'S REPRESENTATIVE:

Signature:

Name:



📍 Jwagal-10, Lalitpur ☎ 01-5268535, 01-5268103, 9813732972, 9851221788
🌐 eventsolution 🌐 www.eventsolutionnepal.com.np @eventsolutionnepal

