

No. 154615



# BASKETBALL FEDERATION OF INDIA

## Certificate of Participation

*Awarded to*

DIKSHA KUMARI

*of* HIMACHAL PRADESH *DOB* -

**66th Senior National Basketball Championship**

*for*

*Men & Women*

*at Mysuru, Karnataka*

*9th to 16th January, 2016*

A handwritten signature in black ink, belonging to Chandar Mukhi Sharma.

*Chandar Mukhi Sharma*  
Secretary General  
Basketball Federation of India

A handwritten signature in blue ink, belonging to K. Gobindaraj.

*K. Gobindaraj*  
President  
Basketball Federation of India

No. 164383



**BASKETBALL FEDERATION OF INDIA**  
**Certificate of Participation**

*Awarded to*

ASHISH KUMAR

*of* HIMACHAL PRADESH

*for participation in the*

**67th Senior National Basketball Championship**

*for*

**Men & Women**

**at Puducherry**

**7th to 14th January, 2017**

*Chander Mukhi Sharma*  
Secretary General  
Basketball Federation of India

*K. Govindaraj*  
President  
Basketball Federation of India

**CERTIFICATE OF RECOGNITION  
INDONESIA ASIAN GAMES ORGANIZING COMMITTEE  
APPRECIATE AND RECOGNIZE**


Nidhi Sharma

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India

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For your contribution to the success of the 18th Asian Games  
Jakarta Palembang 2018



Sheikh Ahmad AL-Fahad AL-Sabah  
President of the Olympic Council of Asia



Erick Thohir  
President of NOC Indonesia  
andINASGOC



18th Asian Games  
Jakarta  
Palembang  
2018

**CERTIFICATE OF RECOGNITION  
INDONESIA ASIAN GAMES ORGANIZING COMMITTEE  
APPRECIATE AND RECOGNIZE**

Diksha Kumari

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India

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For your contribution to the success of the 18th Asian Games  
Jakarta Palembang 2018

Sheikh Ahmad AL-Fahad AL-Sabah  
President of the Olympic Council of Asia

Erick Thohir  
President of NOC Indonesia

**46th SENIOR WOMEN  
NATIONAL HANDBALL  
CHAMPIONSHIP**

From 3rd Feb. to 8th Feb. 2018  
Thiruvananthapuram (Tamil Nadu)



029




Organised by.

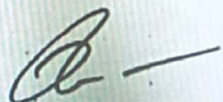
**TAMILNADU HANDBALL ASSOCIATION**

(Under the aegis of Handball Federation of India)

**Merit Certificate**

Certified that Ms. JYOTI  
Daughter of Sh. MANI RAM State / U.T.  
Whose date of birth is 13 MARCH 1999 Participated as a Player / Official  
in the 46th SENIOR WOMEN NATIONAL HANDBALL CHAMPIONSHIP, THIRUVANANTHAPURAM.  
The Team Secured SECOND Position.

  
**ANANDESHWAR PANDEY**  
Secretary General  
Handball Federation of India

  
**Dr. M. RAMASUBRAMANI (IPS)**  
President  
Handball Federation of India

# 47TH SR. WOMEN'S NATIONAL HANDBALL CHAMPIONSHIP

06 TH JAN. TO 11 TH JAN. 2019  
MAHARASHTRA

S. No. 19



ORGANISED BY

**HANDBALL ASSOCIATION MAHARASHTRA**

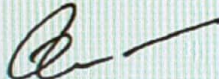
Under the aegis of : HANDBALL FEDERATION OF INDIA


## **MERIT - CUM - PARTICIATION CERTIFICATE**

Certified that Miss / Smt. / Mr. DEEPA DEVI  
Daughter / Son of Shri. SH. RAM LAL of H.P State/ U.T.

Participated as Player / Coach / Manager in the 47 TH SR. WOMEN'S  
NATIONAL HANDBALL CHAMPIONSHIP, MAHARASHTRA

The team secured FIRST / SECOND / THIRD / FOURTH Position.

  
DR. M. RAMASUBRAMANI (IPS)  
President  
Handball Federation of India

  
ANANDESHWER PANDAY  
Secretary General  
Handball Federation of India



# Korfball Federation of India<sup>Regd</sup>

Cert. No. 3

KORFBAL

18th All India Korfball Federation Cup

31st January 2nd Feb. 2019

Organised By H.P. Korfball Association

## MERIT CERTIFICATE

This is to Certify that

the Mr./Miss/Mrs. MAHIMA  
of HIMACHAL PRADESH has been participated in the  
18th All India Korfball Federation Cup held at Indira Gnadhi  
Stadium Una (H.P.) from 31st January to 2nd February 2019 as  
a Player/Coach/Manager/Referee/Official. His/Her Team Secured  
Position Winner/Runner/Third Place/Participation.

**Manoj Chauhan**  
President  
Korfball Federation of India

**K.K. Verma**  
Secretary General  
Korfball Federation of India

**Rakesh Prajapati**  
Chairman Tournament Committee  
18th Korfball Federation cup

**B.R. Suman**  
Secretary General  
H.P. Korfball Association

# Korfball Federation of India

Cert. No.

Regd.

## 27<sup>th</sup> Sr. National Korfball Championship

05-08 March 2016, Nagpur

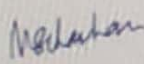


Organised By :  
Maharashtra Korfball Association

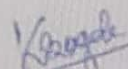


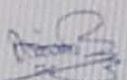
### Certificate

This is to Certify that  
the Mr./Miss/Mrs. Mahima Sharma  
of Himachal Pradesh has been participated in the  
27th Sr. National Korfball Championship held at RTM Nagpur University Ground,  
Nagpur from 05 to 08 March 2016, As a Player/ Coach/ Manager/ Referee/Official  
His/ Her Team Secured Position Winner/ Runner/ Third Place/ Participation.

  
Manuj Singh Chouhan  
President,  
Korfball Federation of India

  
Pravin Manwatkar  
Secretary,  
Maharashtra Korfball Association

  
Kishor Bagde  
Organising Secretary  
13th Sub-Jr. National Korfball Championship

  
Dr. Milind Mane (M.A.)  
Organising President

# Korfball Federation of India

Cert. No. 200

Regd.

## 29<sup>th</sup> Sr. National Korfball Championship

28-31 March 2018, Nagpur



Organised By :  
Maharashtra Korfball Association

### *Certificate*

This is to Certify that  
the Mr./Miss/Mrs. **MAHIMA SHARMA**  
of **HIMACHAL PRADESH** has been participated in the  
29th Sr. National Korfball Championship held at RTM Nagpur University Ground,  
Nagpur from 28 - 31 March 2018, As a Player/Coach/Manager/Referee/Official  
His/ Her Team Secured Position Winner/Runner/Third Place/Participation

A handwritten signature in blue ink, appearing to read 'Manoj Chauhan'.

Manoj Chauhan  
President,  
Korfball Federation of India

A handwritten signature in blue ink, appearing to read 'K. K. Verma'.

K. K. Verma  
Secretary General  
Korfball Federation of India

A handwritten signature in blue ink, appearing to read 'Kishor Bagde'.

Kishor Bagde  
Organising President  
National Korfball Championship

A handwritten signature in blue ink, appearing to read 'Pravin Marwatkar'.

Pravin Marwatkar  
Secretary  
Maharashtra Korfball Association

# COLORZ INFOTECH INDIA

SCO:6, SHIV SHOPPING COMPLEX, NEAR MAHAVIR CHOWK  
Jagadhri Road, Yamuna Nagar,, Haryana - 135001

## Party Details :

GOVERNMENT COLLEGE  
Ghumarwin  
Himachal Pradesh

Invoice No.

: CII/16-17/181

Dated

: 06-03-2017

Party TIN

S.N.	Description of Goods	Qty.	Unit	Price	VAT %	VAT Amt.	Schg.	Amount(₹)
1.	Sanitary Napkin Vending Machine	1.00	Pcs.	22,685.26	12.50 %	2,835.66	141.78	25,662.70
2.	Sanitary Napkin Incinerator	1.00	Pcs.	27,521.77	12.50 %	3,440.22	172.01	31,134.00
3.	Sanitary Napkin Pads	5.00	Units	1,080.00	Exempt	0.00	0.00	5,400.00

Sanctioned & Paid for Rs. 62197/-  
out of Hostel Fund

Principal

Checked and Verified

Principal  
G.V.G.C. Ghumarwin.

PAYMENT ATTACHED

Principal  
G.V.G.C. Ghumarwin.

Grand Total ₹

62,196.70

Sale @12.5% = 50,207.03 VAT = 6,275.88 Schg. = 313.79 @Exempt = 5,400.00 Total Sale = 55,607.03 VAT = 6275.88 Schg. = 313.79

No Input Tax Credit

Rupees Sixty Two Thousand One Hundred Ninety Six and Paise Seventy Only

## Terms & Conditions

E. & O. E.

1. Goods once sold will not be taken back.
2. Interest @ 18% p.a. will be charged if the payment is not made within the stipulated time.
3. Subject to 'Haryana' Jurisdiction only.

Receiver's Signature :



9992555663  
Adish HLL

## TAX INVOICE

<b>RAAZ COMMUNICATION</b> Near Civil Hospital Ghumarwin Distt. Bilaspur (H.P.)CODE -02 GSTIN/UIN: 02AWEPS8103L1ZH State Name : Himachal Pradesh, Code : 02 Contact : 9418141900 E-Mail : rajeshsec80@gmail.com  Buyer <b>PRINCIPAL CUM DIRECTOR HEIS</b> SV GOVT COLLEGE GHUMARWIN DISTT.BILASPUR State Name : Himachal Pradesh, Code : 02  1064 26/12/18	Invoice No. <b>588</b> Delivery Note  Supplier's Ref. <b>0588</b> Buyer's Order No.  Despatch Document No.  Despatched through  Terms of Delivery	Dated <b>25-Dec-2018</b> Mode/Terms of Payment  Other Reference(s)  Dated  Delivery Note Date  Destination  
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Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
1	SANITARY PAD VENDING MACHINE  SGST CSGT	8476	18 %	1 Nos.	25,339.00	Nos.		25,339.00  2,280.51 2,280.51
	Total			1 Nos.				₹ 29,900.02

Amount Chargeable (in words)

Amount Chargeable (in words)  
**INR Twenty Nine Thousand Nine Hundred and Two paise Only**

	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
	25,339.00	9%	2,280.51	9%	2,280.51	4,561.02
<b>Total:</b>	<b>25,339.00</b>		<b>2,280.51</b>		<b>2,280.51</b>	<b>4,561.02</b>

Tax Amount (in words) : **INR Four Thousand Five Hundred Sixty One and Two paise Only**

our Thousand Five Hundred Sixty One and Two p  
B/M. *James* for 29900/-

### Company's Bank Details

Bank Name : State Bank of India Morsinghi

A/c No. : 65011945255

Branch & IFS Code : Morsinghi & SBIN0050550

Company's VAT TIN : 02120300858

### Declaration

1. Goods once sold will not be taken back. 2. Interest @ 24%

% p.a. will be charged if bill is not paid within 30 days.

for RAAZ COMMUNICATION

Neel Chandra Ghoshal Ghumarwin

Authorised Signatory

Disa Bilaspur Authoris  
Mob: 94181-41900

This is a Computer Generated Invoice

## ***Swami Vivekanand Govt. College Ghumarwin (H.P.)***

Distt. – Bilaspur, Himachal Pradesh, PIN-174021, Phone & Fax: 01978-255551

### **Code of Ethics to Check Malpractices and Plagiarism in Research**

Teaching and research is a novel profession based on extremely high moral values. Ethics and honesty are the two most important components of teaching and research. Sometimes, unknowingly publishing or presenting others work as their work will affect healthy academic atmosphere in the institute. This leads to distress on the reputation of the institute as well as the individual.

Ethics and plagiarism are the significant components in research and publication. Sometimes it is to be observed that researcher's claim others work as their own, which will degrade the reputation of the institution. There is every need to assess the research work of the researcher who produces their work in the form of research papers. Especially the research work in the form of papers should go through the process of plagiarism and has to maintain high academic and production standards. The research work produced would be thoroughly assessed for their viability across the globe and needs to reach the highest success. It is mandatory to follow certain code of ethics and also strictly adhere in implementing them, which will enhance the quality of the published works.

The college has got its unique mechanism to check the malpractices and plagiarism in research. The Research & Development Cell is responsible for developing and monitoring policies and guidelines related to publishing ethics, in matters pertaining to possible violations and assisting with investigations of alleged violations. Research & Development Cell comprises of five members who will take care of the issues and complaints regarding the plagiarism and will submit the report checking through plagiarism checking software.

R & D Cell Members:

- 1) Principal
- 2) R & D Coordinator
- 3) Head of Department
- 4) Subject Experts: 2 Senior Faculty members

## UNIVERSITY GRANTS COMMISSION

### Ability Enhancement Compulsory Course (AECC – Environment Studies)

#### **Unit 1 : Introduction to environmental studies**

- Multidisciplinary nature of environmental studies;
- Scope and importance; Concept of sustainability and sustainable development.

(2 lectures)

#### **Unit 2 : Ecosystems**

- What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems :
  - a) Forest ecosystem
  - b) Grassland ecosystem
  - c) Desert ecosystem
  - d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

(6 lectures)

#### **Unit 3 : Natural Resources : Renewable and Non-renewable Resources**

- Land resources and land use change; Land degradation, soil erosion and desertification.
- Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations.
- Water : Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state).
- Energy resources : Renewable and non renewable energy sources, use of alternate energy sources, growing energy needs, case studies.

(8 lectures)

#### **Unit 4 : Biodiversity and Conservation**

- Levels of biological diversity : genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots
- India as a mega-biodiversity nation; Endangered and endemic species of India
- Threats to biodiversity : Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity : In-situ and Ex-situ conservation of biodiversity.
- Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.

(8 lectures)

#### **Unit 5 : Environmental Pollution**

- Environmental pollution : types, causes, effects and controls; Air, water, soil and noise pollution
- Nuclear hazards and human health risks
- Solid waste management : Control measures of urban and industrial waste.
- Pollution case studies.

(8 lectures)

#### **Unit 6 : Environmental Policies & Practices**

- Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture

- Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD).
- Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context. (7 lectures)

#### Unit 7 : Human Communities and the Environment

- Human population growth: Impacts on environment, human health and welfare.
- Resettlement and rehabilitation of project affected persons; case studies.
- Disaster management : floods, earthquake, cyclones and landslides.
- Environmental movements : Chipko, Silent valley, Bishnois of Rajasthan.
- Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.
- Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).

(6 lectures)

#### Unit 8 : Field work

- Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.
- Visit to a local polluted site-Urban/Rural/Industrial/Agricultural.
- Study of common plants, insects, birds and basic principles of identification.
- Study of simple ecosystems-pond, river, Delhi Ridge, etc.

(Equal to 5 lectures)

#### Suggested Readings:

1. Carson, R. 2002. *Silent Spring*. Houghton Mifflin Harcourt.
2. Gadgil, M., & Guha, R. 1993. *This Fissured Land: An Ecological History of India*. Univ. of California Press.
3. Gleeson, B. and Low, N. (eds.) 1999. *Global Ethics and Environment*, London, Routledge.
4. Gleick, P. H. 1993. *Water in Crisis*. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
5. Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. *Principles of Conservation Biology*. Sunderland: Sinauer Associates, 2006.
6. Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. *Science*, 339: 36-37.
7. McCully, P. 1996. *Rivers no more: the environmental effects of dams* (pp. 29-64). Zed Books.
8. McNeill, John R. 2000. *Something New Under the Sun: An Environmental History of the Twentieth Century*.
9. Odum, E.P., Odum, H.T. & Andrews, J. 1971. *Fundamentals of Ecology*. Philadelphia: Saunders.
10. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. *Environmental and Pollution Science*. Academic Press.
11. Rao, M.N. & Datta, A.K. 1987. *Waste Water Treatment*. Oxford and IBH Publishing Co. Pvt. Ltd.
12. Raven, P.H., Hassenzahl, D.M. & Berg, L.R. 2012. *Environment*. 8th edition. John Wiley & Sons.
13. Rosencranz, A., Divan, S., & Noble, M. L. 2001. *Environmental law and policy in India*. Tripathi 1992.
14. Sengupta, R. 2003. *Ecology and economics: An approach to sustainable development*. OUP.
15. Singh, J.S., Singh, S.P. and Gupta, S.R. 2014. *Ecology, Environmental Science and Conservation*. S. Chand Publishing, New Delhi.
16. Sodhi, N.S., Gibson, L. & Raven, P.H. (eds). 2013. *Conservation Biology: Voices from the Tropics*. John Wiley & Sons.
17. Thapar, V. 1998. *Land of the Tiger: A Natural History of the Indian Subcontinent*.
18. Warren, C. E. 1971. *Biology and Water Pollution Control*. WB Saunders.
19. Wilson, E. O. 2006. *The Creation: An appeal to save life on earth*. New York: Norton.
20. World Commission on Environment and Development. 1987. *Our Common Future*. Oxford University Press.