

LEARNFINITE

Read LESS Learn MORE

All Subjects Covered

Categorization useful for
Prelims as well as Mains

No Important articles
left

PART 1



₹ 299/-

UPSC Prelims 2023

Learn BITS

Annual Current Affairs Compilation

JAN 2022-DEC 2022

Revise **450+** Days Current Affairs
In Just **1 Week**

PART



AVAILABLE



For UPSC, State PCS, CUET & All Other Competitive Exams

✉ info@learnfinite.com

🌐 www.learnfinite.com

📞 91222 34717



Learn FINITE

The information in this magazine is intended to provide users with resources and information which they may find useful and of interest.

We take all reasonable steps to keep this information current and accurate, but errors can occur.

We express our gratitude to all our team members and thankful to all the advisors for making first step in publishing a small magazine.

Our Methodology for this Magazine

We have used authentic sources such as The Hindu, Indian express, PIB, Live Mint etc to collect articles which are important for Exam

The topics has been categorised subject wise so that is is easy for aspirants to read in flow and relate the topics

Background information has been provided so static related to current can be covered

Disclaimer

The Information, news and facts published in the magazine have been duly verified and cross-checked from original source before publishing. Even, if any information or fact is misinterpreted or found to have been published incorrectly, the publisher, editor or printer cannot be held responsible for any loss or damages accruing to any specific person or institution.

© **Copyright: Learn FINITE**, all rights Reserved. No part of this magazine may be reproduced, stored in a retrieval system or transmitted in any form by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the publisher.

All Disputes would be subject to Delhi Jurisdiction Only.

Team Learn FINITE

Editor-in-Chief

Pradeep Kumar

Advisory Board

Suraj Kumar Burnwal
(Founder Learn FINITE)

Sachin Yogi
Atal Tiwari

Editorial Team

Mahesh
Kamesh Mahto
Sourav Sinha
Anamika Kumari

Marketing Team

Nishant Saxena
Raj Burnwal
Puja Shah

Designing Team

Ankit Kumar
Komal Gupta
Deepak Burnwal

Contact

Phone:
+91 9122234717

Email:
info@learnfinite.com

Web:
<https://learnfinite.com>



299/-

Revise **450+** Days
Current Affairs
In Just **1 Week**

Learn Bits
20 Months Current Affairs

Part 1
Avail From
02-02-2023

All Subject Covered Subject Wise Categorization Useful For
Prelims As Well As Mains Special Focus On IR

Learn Bits quick supper of all **CURRENT AFFAIRS**
You're read and revise tool for **UPSC PRELIMS 2023**

Jan. 2022 to Jan. 2023

- * All subjects of UPSC covered in single PDF
- * Subject Wise categorization for organised study and revision
- * Useful for Prelims as well as Mains as all facts and Important details are provided for value addition
- * It covers all the authentic and important sources of current affairs such as PIB, The Hindu, Indian Express, Down to earth, Live Mint, economic times etc.
- * Compiled by
- * No repetition of article we do not follow the method of bombarding anything and everything available under the sun.
- * Very precise and required information is provided which are relevant to exam

Environment & Ecology



149/-

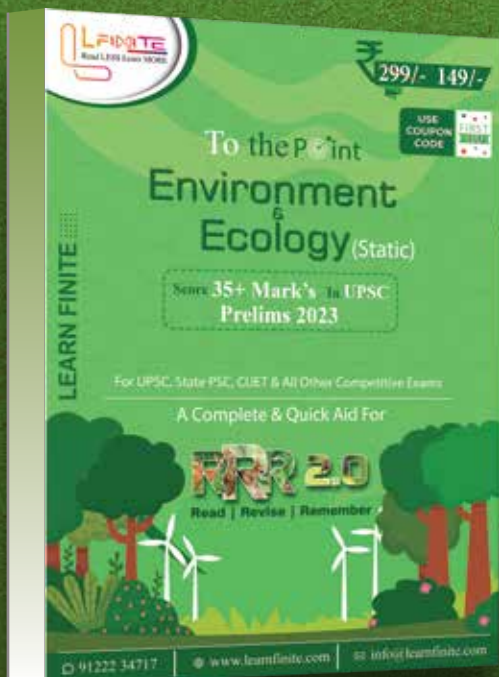
Score **35+** Mark's in
UPSC Prelims 2023

For UPSC, State PSC, CUCET & All Other Competitive Exams

A Complete & Quick Aid For

RRR 2.0

Read | Revise | Remember



Salient Features:

- * A crisp and quick aid for RRR to Read, Revise and Remember
- * Covers all important and significant topics for exam
- * Well structured to avoid confusion while reading
- * UPSC bouncers can easily be tackled
- * Prelims questions has been added
- * Tabular Columns, Flow Charts, Diagrams And Maps used for lucid explanation

An initiative By Pradeep Kumar

LEARN FINITE

Index

HISTORY & CULTURE..... 17

RANI VELU NACHIYAR	18
VEER BAAL DIWAS.....	18
STONE IDOL OF GOAT HEAD YOGINI	18
NETAJI SUBHAS CHANDRA BOSE.....	18
KATHAKALI DANCE.....	18
LAUNCH OF PANDIT JASRAJ CULTURAL FOUNDATION	19
LALA LAJPAT RAI	19
BABA IQBAL SINGH	19
SACRED ENSEMBLES OF THE HOYSALA	19
HELI BORNE SURVEY TECHNOLOGY	20
100 YEARS OF CHAURI CHAURA INCIDENT.....	20
STATUE OF EQUALITY	20
KHWAJA MOINUDDIN CHISHTI	20
PANDIT DEENDAYAL UPADHYAY	21
RIVER DEVIKA PROJECT	21
MAHARAJA SURAJMAL	21
MEDARAM JATHARA	21
SWAMINATHA IYER	22
CHHATRAPATI SHIVAJI MAHARAJ.....	22
CHAITANYA MAHAPRABHU.....	22
INTERNATIONAL MOTHER LANGUAGE DAY	22
DEVAYATANAM.....	22
BHASHA CERTIFICATE SELFIE CAMPAIGN	23
VEER SAVARKAR.....	23
DEVAYATANAM	23
SHRI GURU RAVIDAS	23
AGNI KANDAKARNAN THEYYAM	23
PAL-DADHVAV MASSACRE.....	24
RED FORT FESTIVAL - BHARAT BHAGYA VIDHATA.....	24
YAMUNOTSAV.....	24
MALABAR REBELLION 1921	24
AMARNATH YATRA	25
MATRUBHUMI	25
HINDU NEW YEAR FESTIVAL	25
BAMIYAN BUDDHAS.....	25
TEMPLE 360	26
GEOLOGICAL HERITAGE SITES	26
UTSAV PORTAL	26
DISCOVERY OF A NUMBER OF MEGALITHIC STONE JARS IN ASSAM'S DIMA HASAO DISTRICT	26
HANUMANJI CHAR DHAM PROJECT.....	27
WORLD HERITAGE DAY	27
ONLINE TICKETING SYSTEM FOR NATIONAL RAIL MUSEUM.....	27
SIVAGIRI PILGRIMAGE AND GOLDEN JUBILEE OF BRAHMA VIDHYALAYA	27
AZADI SE ANTYODAYA TAK.....	28

AHOM COMMANDER LACHIT BORPHUKAN.....	28
BASAVA JAYANTI	28
BODO SAHITYA SABHA.....	29
MUKTI-MATRIKA.....	29
MARTAND SUN TEMPLE	29
SCIENTISTS DISCOVER ALMOST 35 MILLION YEARS OLD RARE SNAKE FOSSIL	29
INTERNATIONAL BUDDHIST CONFEDERATION	30
GYANVAPI MOSQUE.....	30
KANHERI CAVES.....	30
IRON IN TAMIL NADU 4,200 YEARS AGO	30
PURI HERITAGE CORRIDOR PROJECT	31
250TH BIRTH ANNIVERSARY OF RAJA RAM MOHAN ROY	31
HERITAGE BY-LAWS	31
QUTUB MINAR NOT A PLACE OF WORSHIP	31
BHIL PRADESH	32
GEN NEXT DEMOCRACY NETWORK	32
BANDA SINGH BAHADUR.....	32
IRAQ'S EXTREME DROUGHT REVEALS A 3,400-YEAR-OLD CITY.....	32
TAMIL NADU SCULPTURES RECOVERED FROM AUSTRALIA, US	33
THE NATION DHAROHAR.....	33
RELICS OF LORD BUDDHA REACH MONGOLIA FOR AN 11-DAY EXPOSITION	33
NEW DINOSAUR SPECIES.....	33
UNMESHA	34
SHREE KALIKA MATA TEMPLE.....	34
ANCIENT ROCK PAINTINGS IDENTIFIED AT FOREST AREA IN BARGUR.....	34
THERE IS A DESERT IN TAMIL NADU AND THE DUNES ARE RED	34
BABA BANDA SINGH BAHADUR	35
ISRAEL UNCOVERS RARE EARLY MOSQUE IN NEGEV	35
PRADHANMANTRI SANGRAHALAYA.....	35
125TH JAYANTI CELEBRATIONS OF ALLURI SITARAMA RAJU.....	35
SHIMLA AGREEMENT	36
NATIONAL MONUMENTS AUTHORITY	36
NATIONAL CULTURE FUND	36
KESHAVA TEMPLE AT SOMANATHAPUR GETTING A MAKEOVER AHEAD OF UNESCO TEAM'S VISIT	36
AHMEDABAD RAILWAY STATION TO GET 'MODHERA TEMPLE' FACELIFT	37
"TIRANGA UTSAV"	37
GLOBAL ENGAGEMENT SCHEME	37
MISTAKEN IDENTITY	38
QUIT INDIA MOVEMENT	38
LORD CURZON	38
'DAHI-HANDI'	38
ARUNACHAL'S WANCHO COMMUNITY SETS OUT TO DIGITISE ANCIENT FOLKTALES.....	38

GARBA DANCE	39
MANDALA ART.....	39
TN IDOL WING CID INITIATES STEPS TO BRING BACK 6 STOLEN	
CHOLA-ERA IDOLS FROM US	39
SOUTH DELHI'S ANANG TAL SITE TO BE CENTRALLY PROTECTED	39
SEED SCHEME.....	40
WORLD'S LARGEST RELIGIOUS MONUMENT TO OPEN IN WEST	
BENGAL.....	40
MOHENJO-DARO.....	40
KARTAVYA PATH.....	40
UNION CABINET GIVES NOD TO INCLUSION OF 4 TRIBES IN ST LIST,	
SKIPS GORKHAS	41
VARANASI NOMINATED AS THE FIRST-EVER SCO TOURISM.....	41
KURMI COMMUNITY	41
THAMIRABARANI RIVER	41
ODISHA PUBLISHES INDIA'S FIRST ENCYCLOPEDIA ON TRIBAL	
COMMUNITIES	42
PROJECT MAUSAM	42
MAHAKAL CORRIDOR	42
BUDDHIST CONVERSION DAY	43
NATIONAL MARITIME HERITAGE COMPLEX AT LOTHAL TO	
SHOWCASE INDIA'S RICH MARITIME HISTORY	43
BHOOTA KALA.....	43
SVANTE PÄÄBO'S RESEARCH ON HUMAN EVOLUTION	43
PASMANDA MUSLIMS	44
SAKA PANJA SAHIB CENTENARY EVENT.....	44
TAJ BIBI AND RASKHAN.....	44
MAWMLUH CAVE IN MEGHALAYA FIRST INDIAN GEOHERITAGE	
SITE	45
ART FORMS.....	45
MOTHER TONGUE SURVEY	45
THE SWORD OF SHIVAJI MAHARAJ	45
JANJATIYA GAURAV DIWAS 2022.....	46
PATAN PATOLA SCARF	46
ASSAM CM RELEASES THEME SONG OF 400TH BIRTH ANNIVERSARY	
CELEBRATION OF LACHIT BARPHUKAN.....	46
KASHI TAMIL SANGAMAM.....	46
BIGGEST MANIPUR FESTIVAL SANGAI COMMENCES IN THE STATE ..	47
BUDDHIST NYINGMA SECT FINDS 'REINCARNATION' OF FAMOUS	
RINPOCHE	47
100 YEARS SINCE THE DISCOVERY OF MOHENJO DARO.....	47
DHAMMA DIPA INTERNATIONAL BUDDHIST UNIVERSITY (DDIBU) 47	
"SWAR DHAROHAR FESTIVAL"	48
BEYPORE URU.....	48
66 MONUMENTS OF LUCKNOW CIRCLE UNDER ENCROACHMENT ..	48
DHANU YATRA.....	48

POLITY & GOVERNANCE 50

NATIONAL AIR SPORTS DRAFT POLICY	51
PADHE BHARAT.....	51
DISTRICT LEVEL GOVERNANCE INDEX.....	51
NEAT 3.0	51
NATIONAL SINGLE WINDOW SYSTEM (NSWS)	51

GIS-BASED AUTOMATED WATER CONNECTION.....	52
NATIONAL COMMISSION FOR SAFAI KARAMCHARIS	52
THE 50TH STATEHOOD DAY.....	52
NEW CCS (PENSION) RULES.....	52
NATIONAL COMMISSION FOR WOMEN	52
GLOBAL CENTER OF EXCELLENCE IN AFFORDABLE AND CLEAN	
ENERGY (GCoE-ACE)	52
RASHTRIYA YUVA SASHAKTIKARAN KARYAKRAM (RYSK)	53
NATIONAL AIR SPORTS POLICY (NASP 2022)	53
NAI ROSHNI SCHEME.....	53
AUTO FUEL VISION AND POLICY-2025	53
SAINIK SCHOOLS.....	53
SMILE SCHEME	54
SAMAJIK ADHIKARITA SHIVIR.....	54
DIGITAL LEARNING SHOULD NOT LEAD TO DIGITAL DIVIDE: VICE	
PRESIDENT	54
SEED PROGRAMME.....	54
JAL JEEVAN MISSION	54
SBM-U 2.0 AND AMRUT 2.0.....	55
TRIBUNALS REFORMS ACT.....	55
NATIONAL MEANS-CUM-MERIT SCHOLARSHIP SCHEME.....	55
PM CARES SCHEME FOR CHILDREN	55
ONE CLASS, ONE CHANNEL.....	55
NON-LAPSABLE CENTRAL POOL OF RESOURCES SCHEME	56
OPERATION GANGA	56
INTERNATIONAL MONSOONS PROJECT OFFICE LAUNCHED	56
'VOTER ISLANDS'	56
NATIONAL YOUTH PARLIAMENT FESTIVAL.....	56
AAP INCHES CLOSER TO BECOMING A 'RECOGNISED' NATIONAL	
PARTY.....	57
GENDER SAMWAAD	57
51% MLAS FACE CRIMINAL CASES IN NEW UP VIDHAN SABHA ...	57
COURT IS RIGHT, ISLAM DOESN'T MANDATE HIJAB	57
SEXUAL HARASSMENT OF WOMEN AT WORKPLACE (PREVENTION,	
PROHIBITION AND REDRESSAL) ACT OF 2013.....	58
NIPUN BHARAT SCHEME	58
PM SVANIDHI SCHEME	58
ETHANOL BLENDED PETROL (EBP) PROGRAMME.....	59
ALL INDIA DIGITAL NATION-WIDE PENSION ADALAT	59
TELE LAW MOBILE APP.....	59
FASTER (FAST AND SECURED TRANSMISSION OF ELECTRONIC	
RECORDS)	59
NCW LAUNCHES ANTI-HUMAN TRAFFICKING CELL.....	60
AFSPA.....	60
ZONAL CONFERENCE OF 8 NORTH-EAST STATES IN GUWAHATI....	60
SMART CITIES, SMART URBANIZATION' CONFERENCE	60
SINGAPORE INTERNATIONAL WATER WEEK 2022.....	61
PARBOILED RICE	61
NOISE POLLUTION	61
48TH ALL INDIA POLICE SCIENCE CONGRESS	61
NATIONAL PANCHAYATI RAJ DAY.....	62
RAISINA DIALOGUE 2022	62
VIRTUAL REGIONAL CONCLAVES ON PM CARES FOR CHILDREN	
SCHEME.....	62

MANDATE DOCUMENT OF NATIONAL CURRICULUM FRAMEWORK (NCF)	62
ADIGRAMS	63
NATIONAL CURRICULUM FRAMEWORK (NCF)	63
KARNATAKA PREVENTION OF SLAUGHTER AND PRESERVATION OF CATTLE ACT	63
COMPUTER EMERGENCY RESPONSE TEAM (CERT-IN)	63
NATIONAL AIR SPORTS POLICY	64
MISSION KARMAYOGI	64
GREEN ENERGY OPEN ACCESS	64
ELECTION TO THE OFFICE OF PRESIDENT OF INDIA, 2022	65
GUIDELINES ON PREVENTION OF MISLEADING ADVERTISEMENTS AND ENDORSEMENTS FOR MISLEADING ADVERTISEMENTS, 2022	65
28TH JOINT CIVIL-MILITARY TRAINING PROGRAMME AT LBSNAA	65
NCPCR TO CELEBRATE ELIMINATION OF CHILD LABOUR WEEK	65
NATIONAL E-GOVERNANCE SERVICE DELIVERY ASSESSMENT 2021 REPORT	66
E- VIDHAN SYSTEM	66
NO ADS PROMOTING ONLINE BETTING	66
FIRST NATIONAL CONFERENCE OF CHIEF SECRETARIES	66
ENFORCEMENT DIRECTORATE	67
GOVT TO TWEAK ANCIENT MONUMENTS ACT TO MAKE IT FLEXIBLE	67
CANDIDATES WILL NOT BE ABLE TO CONTEST ELECTIONS FROM MORE THAN ONE SEAT	67
NATIONAL CONCLAVE OF SCHEDULED & MULTI-STATE URBAN CO-OPERATIVE BANKS AND CREDIT SOCIETIES	67
THE CONSTITUTIONAL VALIDITY OF TALAQ-E-HASAN	68
CENTRE MANDATES 3-YR HEALTH INSURANCE PLAN FOR SURROGATE MOTHERS	68
GOOGLE BATS FOR 'NARROWLY TAILORED' DATA LOCALISATION	68
NCPCR ISSUES GUIDELINES FOR PROTECTION OF CHILD ARTISTES ..	68
CENTRE AMENDS FCRA RULES	69
NO HOTELS OR RESTAURANTS CAN ADD SERVICE CHARGE AUTOMATICALLY	69
THE FUNCTIONING OF THE NATIONAL INVESTIGATION AGENCY	69
MYGOV GUJARAT	70
PANEL SUGGESTS INCREASING TENURE OF PARLIAMENTARY COMMITTEES	70
CASTE CENSUS	70
POCSO APPLICABLE TO MINOR MUSLIM GIRL WHO HAS ATTAINED AGE OF PUBERTY: DELHI HC	70
NITI UNIT PITCHES FOR GENDER BUDGETING ACT	70
NORTHERN ZONAL COUNCIL	71
INTERPOL'S INITIATIVE AGAINST CHILD SEX ABUSE	71
FOREST ACT: CENTRE TO DECRIMINALISE MINOR OFFENCES	71
HOUSE PANEL RECOMMENDS AGAINST COMPULSORY MEDIATION, ROLE FOR JUDICIARY	72
TELE-LAW SERVICE	72
JAN SAMARTH PORTAL	72
DRAFT NATIONAL YOUTH POLICY	72
GREEN ENERGY OPEN ACCESS	73
CENTRE SETS UP MSP PANEL	73

STEPS TAKEN BY THE GOVERNMENT TO MAKE ONLINE EDUCATION MORE CONDUCTIVE	73
KARNATAKA COMMISSION RECOMMENDS 33% QUOTA FOR OBCs IN URBAN AND LOCAL BODY POLLS	73
FLAG CODE OF INDIA 2022	74
FROM FREEBIES TO WELFARE	74
CENTRE TO AMEND WAREHOUSING ACT	74
NEW LAW TO FREE COFFEE SECTOR FROM RESTRICTIVE CONTROLS ..	74
PRIVATE PLAYERS CAN USE DRONES FOR DELIVERY PURPOSES	75
THE PARLIAMENTARY PANEL HAS HIGHLIGHTED SOME OF THE OUTDATED PROVISIONS OF GOA'S UNIFORM CIVIL CODE	75
PUBLIC GRIEVANCE REDRESSAL TIME REDUCED TO 30 DAYS FROM 45 DAYS	75
SC QUASHES JHARKHAND DECISION TO GRANT 100% QUOTA TO LOCALS IN GOVT JOBS	76
E-COURT MISSION MODE PROJECT	76
NO IMMUNITY FROM ARREST IN CRIMINAL CASES FOR MPs DURING SESSION	76
CHHATTISGARH GOVT IMPLEMENTS EXTENSION OF PANCHAYAT RIGHTS IN SCHEDULED AREAS	76
CABINET ALLOWS PROCUREMENT BY COOPERATIVES THROUGH GEM PORTAL	77
PETITION TO RECOGNISE MINORITIES AT DISTRICT LEVEL IS CONTRARY TO LAW	77
STATE-LEVEL OBC GROUPS MUST BE INCLUDED IN CENTRAL LIST ..	77
EUTHANASIA	77
NATIONAL E-VIDHAN APPLICATION (NEVA) PROJECT	78
SUPREME COURT EXTENDS STATUS QUO ON CoA TAKE OVER	78
LEGAL AID DEFENSE COUNSEL SYSTEM	78
PEW REPORT ON SEX RATIO AT BIRTH IN INDIA	78
CENTRE SIGNS HEADQUARTERS AGREEMENT WITH COALITION FOR DISASTER RESILIENT INFRASTRUCTURE	79
NATIONAL AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM (NAFIS)	79
ENVIRONMENT MINISTRY ISSUES RULES ON WASTE ELECTRIC VEHICLE BATTERIES	79
MORE WOMEN NOW SEEKING 'KHULA' AS PER ISLAMIC LAW	79
POLITICAL PARTIES FREEBIES	80
FORENSIC INVESTIGATION MANDATORY IN DELHI FOR CASES THAT ATTRACT 6-YR JAIL TERM	80
NDPS ACT	80
SUPREME COURT DISMISSES PLEA TO NOTIFY SANSKRIT AS NATIONAL LANGUAGE	80
CHANGING THE AGE OF CONSENT	81
SC NOTICE ON PLEA TO CANCEL SYMBOLS, NAMES OF POLITICAL PARTIES USING RELIGION	81
NEW RULES FOR CHILD WELFARE PANEL MEMBERS	81
FREEING THE CAGED PARROT	81
ABORTION AND MARITAL RAPE	82
POPULAR FRONT OF INDIA (PFI)	82
PREVENTIVE DETENTION SERIOUS INVASION OF PERSONAL LIBERTY, RULES SUPREME COURT	82
CRITERION FOR SC STATUS	83
PARLIAMENT COMMITTEES	83

ONE CANDIDATE, ONE CONSTITUENCY	83	BOOST FARM INCOMES.....	95
MULTIPURPOSE PACS IN EVERY PANCHAYAT	83	NATIONAL SINGLE WINDOW SYSTEM	95
ONLINE GAMING.....	84	AGRICULTURE WITH NEW PERSPECTIVE OF ATMA NIRBHAR NORTH	
HUJAB BAN.....	84	EAST-INITIATIVE OF NERCRMS	95
NATIONAL CREDIT FRAMEWORK (NCRF)	84	PARVATMALA	95
LOK ADALATS	85	RCS – UDAN.....	96
CCI FINES GOOGLE Rs 1,338 CR FOR ANTI-COMPETITIVE		PM GATI SHAKTI.....	96
PRACTICES.....	85	MSME RuPAY CREDIT CARD	96
NATIONAL CURRICULUM FRAMEWORK (NCF) 2022 (FOR		LIFTING OF “EXPORT PROHIBITION” ON BAMBOO CHARCOAL.....	96
FOUNDATIONAL LEARNING)	85	INVESTMENTS THROUGH P-NOTES DECLINE.....	96
HATE SPEECH	85	NATIONAL LAND MONETIZATION CORPORATION	97
CHINTAN SHIVIR.....	86	NORTH EASTERN DEVELOPMENT FINANCE CORPORATION	97
UNIFORM CIVIL CODE (UCC).....	86	PM-DEVINE	97
VOTING FOR NRIS.....	86	CENTRE FOCUSES ON PROMOTING EXPORTS OF GI-TAGGED NICHE	
CHILD WELFARE POLICE OFFICERS (CWPO)	86	AGRICULTURAL PRODUCTS	97
POCSO ACT FORCES ADIVASIS IN THE NILGIRIS INTO CONFLICT WITH		MERI POLICY MERE HAATH	98
LAW	87	"GO ELECTRIC" CAMPAIGN.....	98
LAW COMMISSION CONSTITUTED AFTER 4 YEARS.....	87	NATIONAL SINGLE WINDOW SYSTEM (NSWS)	98
CENTRE ISSUES E-WASTE MANAGEMENT RULES.....	87	INDIA SEMICONDUCTOR MISSION	99
JHARKHAND RESERVATION BILL & NINTH SCHEDULE OF THE INDIAN		INDAUS ECTA	99
CONSTITUTION.....	87	INTERNATIONAL AIR CONNECTIVITY SCHEME (IACS)	99
SC ISSUES NOTICE TO HIGH COURTS ON PLEA FOR SETTING UP OF		PRADHAN MANTRI ANNADATA AAY SANRAKSHAN ABHIYAN (PM-	
'GRAM NYAYALAYAS'	88	AASHA).....	99
MADHYA PRADESH GOVT IMPLEMENTS PANCHAYAT EXTENSION TO		SUPER APP	100
SCHEDULED AREAS ACT TO PRESERVE TRIBAL POPULATION FROM		CABINET APPROVES BILATERAL MoU BETWEEN SEBI AND FRC,	
EXPLOITATION	88	MONGOLIA	100
25TH NATIONAL CONFERENCE ON E-GOVERNANCE (NCEG)	88	FORTIFIED RICE	100
AMENDMENT TO REGISTRATION OF BIRTH AND DEATH ACT,		PMGSY	100
1969	89	E-BCAS PROJECT.....	101
GREATER TIPRALAND.....	89	FIRST MADE IN INDIA DORNIER AIRCRAFT FLIGHT	101
FAMILY PEHCHAN PATRA (FPP)	89	SVANIDHI SE SAMRIDDI.....	101
CENTRE DRAWS FLAK FROM PARLIAMENTARY PANEL OVER STATE OF		GLOBAL AYUSH INVESTMENT & INNOVATION SUMMIT	102
ONION SILOS	89	"UDAN" SCHEME AWARDED PRIME MINISTER'S AWARD FOR	
25TH EASTERN ZONAL COUNCIL MEETING.....	90	EXCELLENCE IN PUBLIC ADMINISTRATION	102
AVGC TASK FORCE REPORT	90	'FINCLUVATION'	102
EXPEDITE CLASSIFICATION OF NOMADIC TRIBES IN QUOTA LISTS,		'THE FIRST INCREDIBLE INDIA INTERNATIONAL CONFERENCE'	102
PANEL TELLS CENTRE	90	ONE NATION ONE RATION CARD' SCHEME	103
CAG REPORT ON ASSAM'S NRC	90	E-AUCTION OF COMMERCIAL EARNING AND NON-FARE REVENUE	
NATIONAL MOBILE MONITORING SYSTEM.....	91	CONTRACTS	103
		CSIR-IIIM'S BioNEST-BIOINCUBATOR	103
		INNOVATIVE AGRICULTURE	103
		'KISAN BHAGIDARI, PRATHMIKTA HAMARI'	104
		AAHAR 2022.....	104
		NATION'S FIRST PORTABLE SOLAR ROOFTOP SYSTEM	104
		FASAL BIMA PATHSHALA	104
		FAME II SCHEME	105
		INDIA POST PAYMENTS BANK.....	105
		KWAR HYDRO ELECTRIC PROJECT	105
		FRAMEWORK FOR FINTECH ENTITY IN THE IFSCS	106
		GLOBAL PATIDAR BUSINESS SUMMIT.....	106
		MSME SUSTAINABLE (ZED) CERTIFICATION SCHEME.....	106
		NATIONAL CONCLAVE ON "WILD AND FOREST HONEY"	106
		CONCLAVE ON INVESTMENT POTENTIAL AND FUTURE ENERGY NEEDS	
		OF NORTH EAST' IN SHILLONG.....	107
ECONOMY	92		
GREEN ENERGY CORRIDOR PHASE II.....	93		
INDIA – UK FREE TRADE AGREEMENT NEGOTIATIONS	93		
COMMUNITY BASED ORGANIZATIONS	93		
WORLD ECONOMIC FORUM'S.....	93		
BAMBOO SHOOT PROCESSING AND PRESERVATION.....	93		
SELA TUNNEL PROJECT	94		
INDIA EMERGES AS THE LARGEST EXPORTER OF CUCUMBER AND			
GHERKINS IN THE WORLD.....	94		
GREEN PORTS AND GREEN SHIPPING IN INDIA	94		
DIGITAL RUPEE.....	94		
NATIONAL ADAPTATION FUND FOR 'CHANGE	94		
TOWNS OF EXPORT EXCELLENCE.....	95		

INDIA-UAE COMPREHENSIVE ECONOMIC PARTNERSHIP.....	107	GREENFIELD AIRPORT	119
OPEN NETWORK FOR DIGITAL COMMERCE (ONDC)	107	LONDON WINE FAIR.....	119
OPERATION SATARK.....	107	TWELFTH WTO MINISTERIAL CONFERENCE	119
CHIP DESIGNING IN INDIA.....	108	RICE- FORTIFICATION PROGRAMME	120
INDIA SEES THE EMERGENCE OF THE 100TH UNICORN	108	PRADHAN MANTRI NATIONAL APPRENTICESHIP MELA.....	120
GO KASHT.....	108	INTERNATIONAL BUYER SELLER MEET (IBSM).....	120
NEW GRADES OF FERTILIZERS.....	109	PRAGATI MAIDAN INTEGRATED TRANSIT CORRIDOR PROJECT	120
GLOBAL REPORT ON FOOD CRISES 2022	109	RBI TO BRING OUT PAYMENT SYSTEM VISION DOCUMENT 2025	121
SOCIAL SECURITY SCHEMES	109	GREEN MINING.....	121
AIR CARGO FORUM INDIA ANNUAL EVENT 2022	109	PETROL PUMPS IN REMOTE AREAS BROUGHT UNDER UNIVERSAL	
AIM-PRIME PLAYBOOK	110	SERVICE OBLIGATION	121
CENTRE OF EXCELLENCE FOR KHADI.....	110	WORLD COMPETITIVENESS INDEX 2022	121
GARTEX TEXPROCESS INDIA	110	'BHARAT GAURAV' SCHEME.....	122
PILOT PROJECT FOR SKILLING TRIBAL YOUTH LAUNCHED.....	110	BLACK SWAN EVENT	122
FOSTERING EFFECTIVE ENERGY TRANSITION 2022	111	INDIA'S FIRST RAPID RAIL READY FOR TECHNICAL TRIAL.....	122
4TH MEETING OF NATIONAL STARTUP ADVISORY COUNCIL		BRO CAFES.....	122
(NSAC).....	111	SURYA NUTAN	123
WORLD TELECOMMUNICATION & INFORMATION SOCIETY DAY		DUTCH DISEASE	123
(WTISD) 2022	111	CARD TOKENISATION.....	123
CABINET EMPOWERS BOARD OF DIRECTORS OF THE HOLDING,		PADMA.....	124
PARENT PSEs TO ALLOW DISINVESTMENT	111	COMPUTERIZATION OF PRIMARY AGRICULTURE CREDIT SOCIETIES	
PM GATI SHAKTI NATIONAL MASTER PLAN	112	(PACS)	124
C-DOT AND VODAFONE IDEA LIMITED SIGN MOU	112	SCHEME FOR ENHANCEMENT OF COMPETITIVENESS IN THE CAPITAL	
THE STATE OF INEQUALITY IN INDIA.....	112	GOODS SECTOR PHASE II	124
7TH ANNUAL MEETING OF BOARD OF GOVERNORS OF NEW		GREEN HYDROGEN.....	124
DEVELOPMENT BANK	112	NITI AAYOG AND TIFAC LAUNCH REPORT ON FUTURE	
WORLD ECONOMIC FORUM (WEF).....	113	PENETRATION OF ELECTRIC TWO-WHEELERS	125
COTTON COUNCIL OF INDIA.....	113	PLASTIC BAN.....	125
INVESTMENT INCENTIVE AGREEMENT	113	VILLAGE ENGINEERS	125
ONGC COUNTRY'S 1ST EXPLORATION & PRODUCTION COMPANY TO		FIFTH GST DAY.....	125
TRADE DOMESTIC GAS ON IGX.....	113	GOVT REVAMPS BANKS BOARD INTO FINANCIAL SERVICES	
CARDLESS CASH WITHDRAWALS	114	INSTITUTIONS BUREAU.....	126
FOREIGN INVESTMENT FACILITATION PORTAL.....	114	DEVELOPMENT OF ENTERPRISE AND SERVICE HUBS (DESH) BILL	126
PM TO LAY FOUNDATION STONE OF PROJECTS WORTH Rs 31,400 CR		INNOVATION IN SCIENCE PURSUIT FOR INSPIRED RESEARCH	
IN CHENNAI	114	(INSPIRE) PROGRAM	126
PROJECT 'NIGAH'.....	114	PLATFORM OF PLATFORMS (POP) UNDER ENAM.....	127
100 MILLION TONNES COAL GASIFICATION BY 2030	115	FERTILIZERS FLYING SQUAD	127
INDIAN BUSINESS PORTAL - E-COMMERCE MARKETPLACE	115	SAMARTH IN COLLABORATION WITH NTPC ORGANIZES	
NORTH INDIA'S FIRST BIOTECH PARK.....	115	WORKSHOP ON BIOMASS USE IN THERMAL POWER PLANTS.....	127
ATAL NEW INDIA CHALLENGE (ANIC)	115	ASHISHKUMAR CHAUHAN SET TO BECOME NSE MD, CEO	127
PARADIP PORT PROJECT	116	'DIGI YATRA' PROJECT.....	128
3RD GLOBAL ORGANIC EXPO 2022 STARTS IN NEW DELHI	116	"UDYAMITA PAKHWARA"	128
GOVERNMENT E MARKETPLACE.....	116	ELECTRONIC INDUSTRY ALLOWED TO DECLARE MANDATORY DETAILS	
BARCODES DIFFER FROM RADIO-FREQUENCY IDENTIFICATION		ON PACKAGES VIA QR CODE.....	128
TAGS	117	JNPT BECOMES FIRST 100% LANDLORD MAJOR PORT OF INDIA	128
GREEN BOND	117	RBI RECOMMENDS BAN ON CRYPTOCURRENCIES.....	129
ETHANOL BLENDED PETROL (EBP) PROGRAMME	117	PRADHAN MANTRI JI-VAN YOJANA.....	129
INDIA-QATAR START-UP BRIDGE.....	117	E-AMRIT	129
SINGLE NODAL AGENCY (SNA) DASHBOARD	118	RAISING AND ACCELERATING MSME PERFORMANCE (RAMP) .	130
EVTOL.....	118	INDIA'S FIRST INTERNATIONAL BULLION EXCHANGE	130
NETRA (NEW E-TRACKING AND REMOTE ADMINISTRATION)'		RBI'S DIGITAL PAYMENTS INDEX AT 349.30 IN MARCH 2022 ...	130
PORTAL	118	INCUBATION CENTRES	130
NHAI CREATES WORLD RECORD.....	118	ODOP INITIATIVE.....	131
AYUSH INSTITUTE GETS NABL ACCREDITATION	119		

LEARN FINITE



AI Driven Ed-Tech Platform

Our Premium Features

1



SYLLABUS TRACKER

Track Your Syllabus
For UPSC Prelims
2023

Track Your Studies With Us And Know Exactly
What To Learn With Our Micro Topic Listing

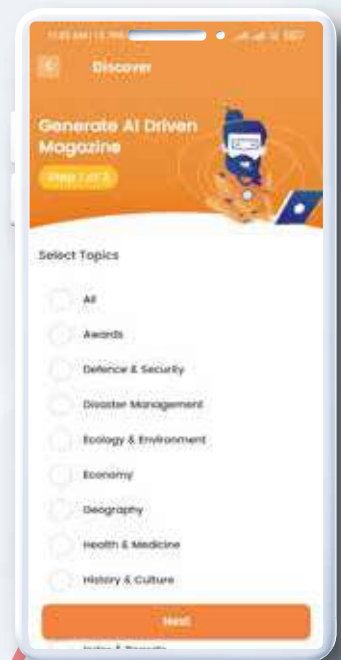
Left Helps You To Get Your Copy

Customized Magazines

2

UPSC Prelims 2023

1. Generate Your Customised Magazine
1. Wait Of Monthly Current Affairs Compilation Is Over
1. Instantly Get Your Copy With A Single Click



Download app From Play Store & App Store

☎ 91222 34717

🌐 www.learnfinite.com

✉ info@learnfinite.com



ONBOARDING OF COOPERATIVES ON GOVERNMENT E	
MARKETPLACE (GEM) PORTAL.....	131
INCOME-TAX PAYERS WILL NOT BE ELIGIBLE TO JOIN ATAL PENSION	
YOJANA FROM OCTOBER 1	131
NANO UREA	131
MANTHAN PLATFORM.....	132
BIG BANG PRIVATISATION OF BANKS CAN DO MORE HARM THAN	
GOOD.....	132
SWITCH MOBILITY EIV 22	132
SILK MARK EXPO	133
MITHILA MAKHANA	133
GERMANY OPENS WORLD'S FIRST-EVER FULLY HYDROGEN-POWERED	
RAILWAY LINE.....	133
MCA21 VERSION -3	133
PM INAUGURATES PEDESTRIANS-AND-CYCLISTS-ONLY ATAL BRIDGE	
IN GUJARAT.....	134
RBI TO SET UP FRAUD REGISTRY TO CHECK BANKING FRAUDS	134
RELIANCE JIO 5G WILL WORK ON 'STANDALONE' ARCHITECTURE	134
NITI AAYOG DECLARED HARIDWAR AS THE BEST ASPIRATIONAL	
DISTRICT IN INDIA	135
LEADS 2022 SURVEY.....	135
JIGYASA PROGRAM	135
INDIA BECOMES 5TH LARGEST ECONOMY IN THE WORLD	135
REGISTRY TO CHECK BANK FRAUD.....	136
BLUE ENERGY MOTORS LAUNCHES INDIA'S FIRST LNG-FUELLED	
TRUCK	136
NORWAY'S CENTRAL BANK TO BUILD NATIONAL DIGITAL CURRENCY	
ON ETHEREUM	136
KRITAGYA 3.0	136
JHARKHAND BECOMES THE 3RD STATE TO HAVE FOOD SECURITY	
ATLAS	137
SCIENCE AND HERITAGE RESEARCH INITIATIVE (SHRI)	
PROGRAMME	137
INNOVATION ROADMAP OF THE MISSION INTEGRATED	
BIOREFINERIES	137
POSHAN VATIKAS OR NUTRI- GARDENS	138
CENTRE REVISES CSR RULES.....	138
AVGAS 100 LL.....	138
INDIA BREAKS INTO TOP 40 ON GLOBAL INNOVATION INDEX.....	138
MASTERCARD TO LAUNCH 'CARBON CALCULATOR' FOR INDIAN	
CONSUMERS	139
HERSTART	139
LEADS (LOGISTICS EASE ACROSS DIFFERENT STATES) 2022.....	139
INDIA'S FIRST ALUMINIUM FREIGHT RAKE - 61	
BOBRNALHSM1.....	139
PM KISAN SAMMAN SAMMELAN 2022	140
NHAI INVIT	140
WORLD SPICE CONGRESS (WSC)	140
HYDERABADI HALEEM WINS THE 'MOST POPULAR GI' AWARD... ..	140
NIHONSHU	141
TWO NEW INDIAN BEACHES FROM LAKSHADWEEP RECEIVE 'BLUE	
FLAG' CERTIFICATION.....	141
FACELESS ASSESSMENT SCHEME.....	141
PUT LAKSHMI-GANESHA PHOTO ON CURRENCY NOTES.....	142

SHIPROCKET BECOMES FIRST INTER-CITY LOGISTICS PROVIDER TO JOIN	
ONDC NETWORK	142
1ST ASEAN-INDIA START-UP FESTIVAL 2022	142
CBDT UNVEILS COMMON ITR FORM FOR ALL TAXPAYERS	142
TWO-THIRDS OF INDIAN TECHNOLOGY ENTERPRISES HIRING GIG	
WORKERS: REPORT	143
ADANI NEW INDUSTRIES INSTALLED INDIA'S LARGEST WIND	
TURBINE.....	143
PAKISTAN GOVT TO IMPLEMENT 'INTEREST-FREE' BANKING SYSTEM BY	
2027	143
MODERN TRAINS NEED MODERN INFRASTRUCTURE.....	143
VOSTRO ACCOUNTS	144
GOVT OF INDIA TO ABOLISH NATIONAL ANTI-PROFITEERING	
AUTHORITY	144
ARUNACHAL'S FIRST GREENFIELD AIRPORT DONYI POLO	
AIRPORT	144
ANDAMAN & NICOBAR'S FIRST APPLICATION FOR THE	
GEOGRAPHICAL INDICATION TAG IS FOR THE NICOBARI HODI	
CRAFT	145
IDFC FIRST BANK LAUNCHES INDIA'S FIRST STICKER-BASED DEBIT	
CARD, FIRSTAP	145
KIRIT PARIKH PANEL SUBMITS GAS REPORT.....	145
RBI ANNOUNCES 4-TIERED REGULATORY FRAMEWORK FOR URBAN	
COOPERATIVE BANKS	145
MILLETS-SMART NUTRITIVE FOOD' CONCLAVE	146
VIZHINJAM PORT PROTEST	146
GOVT CONSIDERING PAN CARD NUMBER TO BE SINGLE-POINT	
IDENTIFIER TO EXPEDITE CLEARANCES	146
RBI TO INTRODUCE SINGLE-BLOCK-AND-MULTIPLE DEBITS FUNCTIONS	
IN UPI	146
RAZORPAY BECOMES 1ST PAYMENT GATEWAY TO SUPPORT CREDIT	
CARDS ON UPI	147
RBI SIGNS CURRENCY SWAP AGREEMENT WITH MALDIVES	
MONETARY AUTHORITY	147
KALYANI FERRESTA.....	147

SCIENCE & TECHNOLOGY 148

KALPANA CHAWLA CENTRE FOR RESEARCH IN SPACE SCIENCE &	
TECHNOLOGY.....	149
CSIR – NATIONAL PHYSICAL LABORATORY: PLATINUM JUBILEE	
CELEBRATIONS	149
CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES	
LAUNCHES eOFFICE	149
A STAR WITH A HEARTBEAT	149
CENTRE TO ORGANIZE THE FIRST EVER STARTUP INDIA	
INNOVATION WEEK FROM 10TH -16TH OF JANUARY 2022	149
ADVANCED CHEMISTRY CELL BATTERY STORAGE.....	150
5G TECHNOLOGY	150
SUB-MISSION ON AGRICULTURE MECHANISATION (SMAM).....	150
INS KHUKRI.....	150
PEROVSKITE SOLAR CELLS.....	150
PEGASUS SPYWARE	150
EFFICIENT AND DURABLE SOLAR CELLS	151
SPACE X LAUNCHES ITALIAN EARTH-OBSERVATION SATELLITE	151

INDIA'S GEOSPATIAL SECTOR	151	NECB2.0 PROJECT	163
AN OBSERVATION FROM THE DEVASTHAL OBSERVATORY	151	CAPF PUNARVAAS	163
CORBEVAX	152	SHIGELLA	164
TELECOMMUNICATION ENGINEERING CENTER (TEC).....	152	INTERSOLAR EUROPE 2022	164
DHARA – AN ODE TO INDIAN KNOWLEDGE SYSTEM.....	152	PEM BASED GREEN HYDROGEN PROJECT	164
VIGYAN SARVATRA PUJYATE	152	NATIONAL DATA & ANALYTICS PLATFORM	164
DRDO DEVELOPED MMICs ONBOARD EOS 04.....	152	“GATISHAKTI SANCHAR” PORTAL	165
KAVACH, THE INDIAN TECHNOLOGY THAT CAN PREVENT TWO TRAINS FROM COLLIDING	153	ASTRONOMERS REVEAL FIRST IMAGE OF BLACK HOLE AT THE HEART OF MILKY WAY GALAXY	165
PARAM GANGA.....	153	SPACEX LAUNCHES ROCKET WITH 53 SATELLITES FOR STARLINK CONSTELLATION.....	165
CHANDRAYAAN-2 ORBITER MAKES NEW DISCOVERY.....	153	PARAM PORUL SUPERCOMPUTER.....	165
INDIA'S FIRST 100% WOMEN-OWNED INDUSTRIAL PARK BEGINS OPERATIONS IN HYDERABAD	153	60% E-WASTE RECYCLING LIKELY BY 2023.....	166
COLOMBO SECURITY CONCLAVE	154	WORLD SUMMIT OF INFORMATION SOCIETY (WSIS) 2022.....	166
NORTH INDIA'S FIRST-EVER SPACE CENTRE IN JAMMU	154	WHY NEPTUNE AND URANUS APPEAR DIFFERENT IN COLOURS? ..	166
TOUCH-LESS TOUCH SCREEN TECHNOLOGY.....	154	POSIDONIA AUSTRALIS	166
OPEN DIGITIZED NETWORKS FOR COOPERATIVES	154	3 CHINESE ASTRONAUTS SUCCESSFULLY DOCK AT SPACE STATION MODULE.....	167
NATIONAL EVIDHAN APPLICATION (NEVA)	155	NOROVIRUS.....	167
AIR TRAFFIC MANAGEMENT SYSTEMS	155	NEW SPACE INDIA LTD.(NSIL)	167
GSAT 7B	155	CISS APPLICATION	167
GSLV-F10/EOS-03	155	CARBON BOMBS	168
TASK FORCE FOR IMPLEMENTATION OF AI	156	DETECTION OF EARTHQUAKE EARLY WARNINGS.....	168
PETASCALE SUPERCOMPUTER PARAM SHAKTI	156	WEB 5.0	168
ISRO TO LAUNCH 7 SATELLITES IN CURRENT YEAR	156	BHAVISHYA, A PORTAL FOR PENSION PAYMENT AND TRACKING SYSTEM	168
LIGO-INDIA PROJECT.....	156	NEWLY DEVELOPED ULTRATHIN HETEROPROTEIN FILM.....	169
MATLAB ON I-STEM NATIONAL PORTAL LAUNCHED.....	157	'NON-ELECTRIC COOLING CABINET MADE OF CLAY'.....	169
'FRONT-OF-PACK LABELLING' (FoPL)	157	NATIONAL CONFERENCE ON CYBER SAFETY AND NATIONAL SECURITY	169
ODISHA TOPS LIST OF FULL IMMUNISATION WITH 90.5% COVERAGE.....	157	IIT MADRAS DEVELOPS ROBOT TO CLEAN SEPTIC TANKS WITHOUT HUMAN INTERVENTION	169
AUTISM EARLY SCREENING TOOL.....	157	WORLD'S BIGGEST BACTERIUM FOUND IN CARIBBEAN MANGROVE SWAMP.....	170
RHEUMATOID ARTHRITIS.....	158	FORENSIC PROBE TO BE MADE MANDATORY FOR OFFENCES ATTRACTING 6 YRS OR MORE IN JAIL.....	170
ESANJEEVANI	158	'HERMIT'	170
HYDROCARBON EXPLORATION AND LICENSING POLICY (HELP).....	158	NASA HALTS THE PSYCHE MISSION	171
NATIONAL VIRTUAL LIBRARY OF INDIA	159	NEW GENUS OF TREESHREW	171
EOS-02 SATELLITE.....	159	HIGH-GRADE LITHIUM HAS BEEN DISCOVERED IN NIGERIA	171
GEOMAGNETIC STORM	159	REPORT ON INTERNET SHUTDOWNS	171
MINISTRY OF I&B CONSTITUTES ANIMATION, VISUAL EFFECTS, GAMING AND COMICS (AVGC) PROMOTION TASK FORCE	159	NASA LAUNCHES MICROWAVE OVEN-SIZED SATELLITE TO PAVE WAY FOR HUMANS TO RETURN TO THE MOON.....	172
CHINA LAUNCHES NEW SATELLITE FOR EARTH OBSERVATION	160	GRAND HACKATHON” ON AGRICULTURE DOMAIN	172
HYBRID MATERIAL TO ABSORB GREENHOUSE GAS.....	160	GREENKO SCHOOL OF SUSTAINABLE SCIENCE & TECHNOLOGY AT IIT HYDERABAD	172
INDIGENOUS INTELLIGENT TRANSPORTATION SYSTEMS (ITS) SOLUTIONS.....	160	ISRO'S 'POEM' PLATFORM	172
NATIONAL CYBER SECURITY INCIDENT RESPONSE EXERCISE (NCX INDIA)	161	DGDE DEVELOPS AI-BASED SOFTWARE TO DETECT UNAUTHORISED CONSTRUCTIONS & ENCROACHMENTS.....	173
AMMONIA IN YAMUNA UP AGAIN	161	TIHAN	173
PLASMA-BASED GREEN DISINFECTANTS CAN LIMIT SPREAD OF INFECTIOUS DISEASES.....	161	NEW MATERIAL DISCOVERED CAN CONVERT INFRARED LIGHT TO RENEWABLE ENERGY.....	173
INDIA'S FIRST PURE GREEN HYDROGEN PLANT COMMISSIONED.....	161	LARGE HADRON COLLIDER.....	174
LYRID METEOR SHOWER	162	E-CYCLE.....	174
LUCY MISSION	162		
FIRST INDEGENOUS HYDROGEN FUELLED ELECTRIC VESSELS	162		
NASA'S NEW COMMUNICATIONS SYSTEM LCRD.....	162		
GLOBAL DECLARATION ON FUTURE ON INTERNET	163		
ISRO PLANS MISSION TO VENUS.....	163		

INDIA SUPERCOMPUTING CAPABILITIES	174	3D-PRINTED CORNEA FROM HUMAN DONOR CORNEAL TISSUE .	185
GIGA MESH.....	174	TASMANIAN TIGER.....	185
FIRST EVER 'ARTIFICIAL INTELLIGENCE IN DEFENCE' EXHIBITION & SYMPOSIUM	175	MEGALODON.....	185
PARIMAN.....	175	INDIA'S FIRST PORTAL ON ARRESTED NARCO OFFENDERS 'NIDAAN' GETS OPERATIONAL	185
SCIENTISTS DISCOVER LARGE, YEAR-ROUND OZONE HOLE OVER THE TROPICS.....	175	THE \$93-BILLION PLAN TO PUT ASTRONAUTS BACK ON THE MOON	186
WEST BENGAL GETS INTERNET EXCHANGE POINTS	175	INDIA'S FIRST INDIGENOUS MONKEYPOX TEST KIT	186
NASA'S NEW SPACE TELESCOPE REVEALS DEEPEST LOOK OF THE COSMOS EVER CAPTURED	176	HYDROGEN FUEL CELL BUS DEVELOPED BY KPIT-CSIR IN PUNE.	186
SCIENTISTS DEVELOP NOVEL MECHANISM TO INACTIVATE SARS-CoV-2	176	RAJIV GANDHI CENTER OF ADVANCED TECHNOLOGY	186
FACIAL RECOGNITION TECHNOLOGY	176	NEW SPECIES OF BENT-TOED GECKO FOUND AT AGASTHYAMALAI	187
NATIONAL E-GOVERNANCE SERVICE DELIVERY ASSESSMENT	176	DELHI POLICE'S USE OF FACIAL RECOGNITION TECHNOLOGY	187
PILOT GREEN HYDROGEN TECHNOLOGIES.....	177	NUMBER OF WOMEN IN SCIENCE	187
NEW MEMORY DEVICE WITH EXCELLENT SWITCHING CHARACTERISTICS.....	177	IMPROVING RICE YIELD WITH AN ADDITIONAL GENE.....	187
DRAGON CAPSULE DOCKS WITH SPACE STATION	177	UTTARAKHAND TO HAVE INDIA'S FIRST OBSERVATORY TO MONITOR SPACE ACTIVITY.....	188
NEW TARDIGRADE SPECIES DISCOVERED IN KYRGYZSTAN	177	HPCL COMMENCES ITS FIRST COW DUNG TO COMPRESSED BIOGAS PROJECT	188
LABVIEW PLATFORM THROUGH I-STEM FOR ACADEMIC RESEARCHERS.....	178	E-SHRAM PORTAL	188
E-PANCHAYAT MISSION MODE PROJECT (MMP)	178	INDIA POISED TO BECOME NEXT GLOBAL SaaS CAPITAL: EY-CII STUDY	189
INDIGENOUS LOW EARTH ORBIT TECHNOLOGY	178	NEWLY IDENTIFIED GENE COULD BE CLUE TO TREATMENT OF FUNGAL INFECTION IN IMMUNO-COMPROMISED PATIENTS	189
SCIENCE OF GENETICS.....	178	IIT GUWAHATI DEVELOPED TECHNIQUE FOR MAKING SUGAR SUBSTITUTE "XYLITOL".....	189
BAL RAKSHA MOBILE APP	179	CYBER THREAT TO MOBILE BANKING	189
VISWAS PROJECT	179	RECOVERY OF OZONE LAYER ACHIEVES SIGNIFICANT MILESTONE .	190
GIGAMESH SOLUTION FOR DELIVERY OF 4G/5G TELECOM AND INTERNET SERVICES	179	ARTEMIS 1 MISSION	190
CHINA SUCCESSFULLY LAUNCHES FIRST LAB MODULE FOR ITS SPACE STATION.....	180	NEW EDIBLE COATING TO PROLONG SHELF LIFE OF FRUITS AND VEGETABLES.....	190
LOW TEMPERATURE THERMAL DESALINATION (LTDD) TECHNOLOGY	180	CAPF eAWAS	191
PM NARENDRA MODI UNVEILS INDIA'S FIRST PASSENGER DRONE "VARUNA"	180	OXYGEN ON MARS.....	191
WORLD'S MOST DURABLE HYDROGEN FUEL CELL.....	180	JAMES WEBB TELESCOPE CAPTURES ITS FIRST IMAGE OF PLANET BEYOND OUR SOLAR SYSTEM	191
'BLACK WIDOW'.....	181	ISRO SUCCESSFULLY TESTS IAD TECHNOLOGY TO LAND MISSIONS ON MARS, VENUS.....	191
E-RAKTKOSH WEB PORTAL	181	INDIA & UK CONDUCTS COUNTER RANSOMWARE EXERCISE.....	192
SOWING THE 'AI' SEED FOR INTELLIGENT FARMING	181	SOLAR-POWERED DRONES	192
GRAVITATIONAL LENSING.....	181	NASA'S SONIFICATION PROJECT	192
BIODEGRADABLE BIOPOLYMER NANOCOMPOSITE THAT DETECTS RELATIVE HUMIDITY CAN MONITOR PACKED FOOD FRESHNESS.....	182	E-BAAL NIDAN PORTAL.....	193
ASTROBEE: NASA'S NEW FREE-FLYING ROBOTIC SYSTEM.....	182	GOVERNMENT CAUTIONS NET BANKING USERS OVER SOVA VIRUS ATTACK.....	193
NAVIC SYSTEM	182	UNION MINISTER DR JITENDRA SINGH PRESENTS 'INSPIRE' AWARDS TO 60 START-UPS	193
NORTH EASTERN SPACE APPLICATIONS CENTRE (NESAC)	182	PERSEVERANCE ROVER COLLECTS MARS SAMPLES RICH IN 'ORGANIC MATTER' FOR FUTURE RETURN TO EARTH.....	193
DGDE-DEVELOPED SOFTWARE TO ENSURE OPTIMUM UTILISATION OF DEFENCE LAND	183	WORLD'S FIRST CLONED ARCTIC WOLF	194
RARE EARTH ELEMENTS.....	183	E-SIMS.....	194
INDIGENOUS 5G TEST BED	183	NASA'S DART MISSION	194
COMMON WEED CAN OFFER DROUGHT-RESISTANT CROPS.....	184	NATIONAL LAUNCH OF JALDOOT APP	194
INDIAN VIRTUAL HERBARIUM.....	184	COFFEE RING EFFECT.....	195
GAGANYAAN PROJECT COMPLETES LOW ALTITUDE ESCAPE MOTOR STATIC TEST	184	KHOSTA-2.....	195
ASTRONOMERS FIND EXTREMELY AGED REMNANT OF GALAXIES THAT INFLUENCE UNIVERSE'S EVOLUTION	184	MADE-IN-INDIA SMARTPHONES TO BE COMPATIBLE WITH NAVIC FROM 2023	195

INTEGRATED CRYOGENIC ENGINE MANUFACTURING FACILITY	195
ICAR RESEARCHERS DISCOVER NEW SPECIES OF CATFISH IN METTUR DAM	196
WORLD'S FIRST CNG TERMINAL IN GUJARAT'S BHAVNAGAR	196
PM LAUNCHES 5G SERVICES	196
UNIVERSAL SERVICE OBLIGATION FUND (USOF) REVAMPS WEBSITE.....	196
36 ONEWEB SATELLITES ARRIVE IN INDIA TO BE LAUNCHED BY ISRO ON GSLV Mk-III.....	197
BLACK COCAINE	197
ELON MUSK UNVEILS PROTOTYPE OF TESLA'S HUMANOID ROBOT OPTIMUS, SAYS IT WILL COST LESS THAN A CAR	197
FLEXI-FUEL STRONG HYBRID ELECTRIC VEHICLES (FFV-SHEV).....	198
CHANDRAYAAN-2 ORBITER LOCATES SODIUM ABUNDANCE ON MOON	198
KUAFU-1: CHINA'S FIRST SPACE-BASED SOLAR TELESCOPE.....	198
NASA'S DRAGONFLY SPACECRAFT WILL LAND AT TITAN'S SELK CRATER	198
CERT-IN, POWER-CSIRTS JOINTLY CONDUCT CYBER SECURITY EXERCISE	199
ISRO'S NEXT-GEN LAUNCH VEHICLE.....	199
'LVM-3' READY TO ENTER GLOBAL COMMERCIAL SATELLITE LAUNCH MARKET WITH THE LAUNCH OF 36 SATELLITES OF BRITISH STARTUP ONEWEB: ISRO	199
SCIENTISTS IMPLANT HUMAN BRAIN CELLS IN RATS	199
RESEARCHERS DETECT BARIUM IN ATMOSPHERES OF 2 EXOPLANETS	200
PARALIPARIS SELTI – NEW SPECIES OF DEEP SEA FISH	200
'PARAM KAMRUPA'	200
SAMPURNANAND TELESCOPE (ST).....	200
ALLMANIA MULTIFLORA	201
SATELLITE PHONES	201
WHO RELEASES FIRST-EVER LIST OF FUNGAL INFECTION, FLAGS GLOBAL.....	201
INDIAN SCIENTISTS DEVELOP FIRST INDIGENOUS OVERHAUSER MAGNETOMETER	201
CHINA LAUNCHES FINAL MODULE TO SPACE STATION	202
GENETICALLY MODIFIED COTTON GETS A NOD FOR ENVIRONMENT RELEASE BY GEAC	202
CURCUMIN COMPOUND	202
NEW MATERIAL MAY HOLD PROMISE FOR MORE EFFICIENT LITHIUM-ION BATTERIES	203
INDIA'S BIGGEST HYPERSCALE DATA CENTRE	203
INTERNATIONAL COUNTER RANSOMWARE INITIATIVE (CRI).....	203
ASTRONOMERS DISCOVER AN ASTEROID THAT COULD DESTROY PLANETS	203
ISRO PLANS TO RETURN TO MARS, EXPLORE DARK SIDE OF MOON WITH JAPAN	204
UJJAIN TO GET WORLD'S FIRST VEDIC CLOCK	204
THE FALCON HEAVY LAUNCH: THE MOST POWERFUL OPERATIONAL ROCKET IN THE WORLD.....	204
VIKRAM S	204
INDIA'S FIRST NATIONAL REPOSITORY FOR LIFE SCIENCE DATA- 'INDIAN BIOLOGICAL DATA CENTER' (IBDC)	205

COCHIN SHIPYARD LTD TO BUILD INDIA'S FIRST HYDROGEN FUEL CELL VESSEL.....	205
NASA COMPLETES LOFTID TECHNOLOGY DEMONSTRATION DESIGNED TO LAND HUMANS ON MARS.....	205
MOON MISSION ARTEMIS I.....	206
HYDROGEN VALLEYS.....	206
FIRST UNANI MEDICINE REGIONAL CENTER OF NORTHEAST INAUGURATED IN SILCHAR, ASSAM	206
FAKECATCHER.....	206
GLOBAL PARTNERSHIP ON ARTIFICIAL INTELLIGENCE	207
SCIENTISTS DECIDE ON NEW METRIC PREFIXES.....	207
THIRD GLOBAL CONFERENCE ON ANTIMICROBIAL RESISTANCE... ..	207
BLUE BUGGING	207
AGNIKUL INAUGURATES INDIA'S FIRST PRIVATE SPACE VEHICLE LAUNCHPAD IN SRIHARIKOTA.....	208
ICHR, ISRO TO TRACE INDIA'S ROOTS AS 'VISHWA GURU' OF SCIENCE, TECH.....	208
SEVENTH EDITION OF GLOBAL TECHNOLOGY SUMMIT	208
'WORLD'S FIRST' STEAM-PROPELLED SPACECRAFT HEADS TO THE MOON AND BEYOND.....	209
OPEN LOOP TICKETING SYSTEM.....	209
NEURALINK	209
IIT MADRAS RESEARCHERS DEVELOP 'SINDHUJA' WHICH GENERATES ELECTRICITY FROM SEA WAVES	209
META, AIRTEL TO JOINTLY INVEST IN TELECOM INFRASTRUCTURE	210
CHATGPT	210
ISRO AND SOCIAL ALPHA SIGN MoU TO ESTABLISH SPACETECH INNOVATION PLATFORM	210
BIZARRE FLASH OF LIGHT TRACED BACK TO KILONOVA A BILLION LIGHT YEARS AWAY	210
HOT TEST OF THE SCRAMJET ENGINE WAS CONDUCTED SUCCESSFULLY	211
UAE SUCCESSFULLY LAUNCHES FIRST EVER ARAB-BUILT LUNAR SPACECRAFT	211
RASHID ROVER.....	211
NAVIC, INDIA'S VERSION OF GPS	211
NEAR-EARTH ASTEROID RYUGU	212
VACCINE AGAINST CERVICAL CANCER TO BE INCLUDED BY MID-2023: NTAGI CHIEF.....	212
NUCLEAR FUSION BREAKTHROUGH	212
INS MORMUGAO TO BE COMMISSIONED BY RAJNATH SINGH	212
NASA LAUNCHES NEW MISSION TO SURVEY NEARLY ALL WATER ON EARTH SURFACE.....	213
GENES RESPONSIBLE FOR LONG LIFESPAN OF BANYAN, PEEPAL TREES IDENTIFIED.....	213
UNCONTROLLED RE-ENTRIES OF SATELLITES.....	213
SAND BATTERY	213
CONSUMER AFFAIRS MINISTER GOYAL UNVEILS 'RIGHT TO REPAIR' PORTAL.....	214
PROJECT VAANI SCALES DECIBELS AS IT MAPS LANGUAGE LANDSCAPE OF INDIA	214
GNB1 ENCEPHALOPATHY	214
FIVE SPACE EXPLORATION MISSIONS TO LOOK OUT FOR IN 2023.	215

ECOLOGY & ENVIRONMENT 216

NATIONAL TIGER CONSERVATION AUTHORITY (NTCA)	217
CARBON SEQUESTRATION	217
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITIES.....	217
INDIA RANKED THIRD GLOBALLY IN AVERAGE ANNUAL NET GAIN IN FOREST AREA	217
INDIA'S FIRST GEOPARK	217
SWACHHTA SAARTHI FELLOWSHIP 2022	218
IMPORT OF CHEETAHS FROM ABROAD	218
CONSERVING MARINE RESOURCES.....	218
ONE OCEAN SUMMIT	218
INCENTIVES FOR ADOPTION OF RENEWABLE ENERGY	218
"NEW FRONTIERS" PROGRAM ON RENEWABLE ENERGY.....	219
EXTENDED PRODUCERS RESPONSIBILITY (EPR) GUIDELINES.....	219
DECARBONISATION OF TRANSPORT.....	219
'LAKSHYA ZERO DUMPSITE'	219
INDIA'S FIRST EVER E-WASTE ECO-PARK	219
IPCC.....	220
ROORKEE WATER CONCLAVE 2022	220
A GLOBAL PLASTICS TREATY	220
'SAMBHAV' AND 'SVAVLAMBAN INITIATIVES.....	220
NEW GIN BERRY SPECIES DISCOVERED IN SOUTHERN WESTERN GHATS.....	221
'INDIA WATER PITCH-PILOT-SCALE START-UP CONCLAVE'	221
TIGER DENSITY IN INDIA.....	221
CHILIKA LAKE AREA TO BE OFF LIMITS FOR MOTORBOATS.....	221
IMPACT OF GLOBAL WARMING ON ATMOSPHERE	222
DEEP OCEAN MISSION	222
EXTINCTION REBELLION	222
VEDANTHANGAL BIRD SANCTUARY	222
CHEETAH REINTRODUCTION PROJECT	223
AQUAMAP WATER MANAGEMENT AND POLICY CENTRE.....	223
PACER INITIATIVE.....	223
KALA NAMAK PADDY	223
MEKEDATU PROJECT	224
SUJALAM 2.0'	224
PROGRAMME ON SEAGRASSES	224
SURAT GETS INDIA'S FIRST STEEL SLAG ROAD	225
WWF REPORT ON ONLINE WILDLIFE TRADE	225
INDIAN TENT TURTLES	225
PRAKRITI.....	225
LAKSHYA ZERO DUMPSITE	226
VAQUITA PORPOISE.....	226
COUNTRY'S THIRD LARGEST NATIONAL PARK WITH 3120 SQ KM..	226
NATIONAL LEVEL POLLUTION RESPONSE EXERCISE, 'NATPOLREX- VIII'	226
PROJECT SAJAL.....	227
RIVER RANCHING PROGRAMME	227
INDIA RECORDS ITS WARMEST DAYS THIS MARCH IN 121 YEARS..	227
INTERNATIONAL CONFERENCE ON DISASTER RESILIENT INFRASTRUCTURE	228
PLASTINDIA 2023	228
STATE OF THE WORLD'S FORESTS 2022.....	228

DIRECT SEEDING OF RICE.....	228
MISSION AMRIT SAROVAR.....	229
TISSUE CULTURE PLANTS.....	229
AMRIT SAROVAR	229
UN LAND CONSERVATION AWARD.....	229
RAMGARH VISHDHARI SANCTUARY	230
KUFOS SCIENTISTS STANDARDISE TECHNIQUES FOR ARTIFICIAL BREEDING OF BARB FISH	230
URBAN HEAT ISLAND	230
Q-CHAMP.....	230
NEW SPECIES OF VENOMOUS SNAKE REGISTERED FROM NORTHEAST.....	231
KOLKATA UNVEILS BIODIVERSITY REGISTER	231
NEW MONKEY SPECIES NAMED AFTER SELA PASS	231
KARST SINKHOLE.....	231
NTPC RELEASES BIODIVERSITY POLICY FOR CONSERVATION AND RESTORATION OF BIODIVERSITY.....	232
A UNIQUE LIQUID-MIRROR TELESCOPE.....	232
50 YEARS SINCE STOCKHOLM CONFERENCE	232
ETALIN HYDEL	233
LIFE MOVEMENT	233
SAVE SOIL MOVEMENT'	233
CHILIKA HOME TO 176 FISHING CATS.....	233
75 SEA BEACHES TO BE CLEANED UP ACROSS THE COUNTRY FOR 75 DAYS	234
FOUR CORAL SPECIES RECORDED FOR FIRST TIME IN INDIAN WATERS	234
GREEN CLIMATE FUND	234
KERALA TO HAVE ITS OWN REGIONAL RED LIST OF BIRDS.....	234
OCEANS GREAT DYING 2.0.....	235
NIUA'S C-CUBE AND WRI INDIA LAUNCH THE INDIA FORUM FOR NATURE-BASED SOLUTIONS.....	235
SEISMOLOGICAL OBSERVATORY.....	235
TAMIL NADU'S FOREST MAN	235
NEW PATHWAY TO REGULATE NITRATE ABSORPTION IN PLANTS..	236
INDIA TO ADD 315 TAXA AND 540 SPECIES TO ITS INVENTORY OF ANIMAL SPECIES.....	236
INDIA'S FIRST EVER ANIMAL HEALTH SUMMIT	236
"HARIYALI MAHOTSAV"	237
GUJARAT TO RESTORE 76,000 HECTARES OF BANNI GRASSLANDS	237
FOREST FIRES RAGE IN SCORCHING SOUTHWEST EUROPE.....	237
INDIA-NAMIBIA SIGN AN MOU ON WILDLIFE CONSERVATION ...	237
STEPS TAKEN TO GENERATE AWARENESS ON CLEAN ENVIRONMENT.....	238
MIGRATORY MONARCH BUTTERFLIES OFFICIALLY DECLARED 'ENDANGERED'	238
LIGHT-MANTLED ALBATROSS.....	238
CLOUDBURSTS.....	238
ASSAM-ARUNACHAL BORDER ROW	239
75 RAMSAR SITES IN 75TH YEAR OF INDEPENDENCE	239
AGASTHYAMALAI IN TAMIL NADU DECLARED AS AN ELEPHANT RESERVE.....	239
INDIA COASTAL ECOSYSTEM.....	239

REINVENT ECONOMIC GROWTH MODEL.....	240
UNAUTHORISED USE OF 4 HIGHLY HAZARDOUS PESTICIDES.....	240
AQUACULTURE PROJECT.....	240
NEW SPECIES OF BENT-TOED GECKO FOUND AT AGASTHYAMALAI	241
INDIA MAY NEED \$10 TRN INVESTMENT TO ACHIEVE NET-ZERO	
EMISSION BY 2070	241
TROPICAL STORM 'MA-ON'	241
INDIA UPDATES ITS NDC TO TACKLE CLIMATE CRISIS.....	241
INDUS DOLPHIN ADDED TO LIST OF ENDANGERED SPECIES.....	242
PMKSY PRADHAN MANTRI KRISHI SINCHAYEE YOJANA.....	242
GIANT METEORITE IMPACTS COULD BE RESPONSIBLE FOR	
CONTINENTS FORMATION.....	242
GEOTHERMAL ENERGY IN LADAKH	242
WHITE DWARF	243
CLOUD SEEDING	243
NIGHT SKY SANCTUARY	243
PANGI GETS 2 BIODIVERSITY HERITAGE SITES, LAHAUL 1	244
RED-EARED SLIDER TURTLE	244
NATIONAL CONFERENCE ON SUSTAINABLE COASTAL MANAGEMENT	
IN INDIA.....	244
A 'ONE WATER' APPROACH IS KEY TO COMBAT URBAN CHALLENGES,	
MANAGE RESOURCES.....	244
SEA CUCUMBERS MOST FREQUENTLY TRAFFICKED MARINE SPECIES IN	
INDIA BETWEEN 2015 AND 2021.....	245
GREEN FINS HUB.....	245
CARACAL	245
GREEN NOD FOR STRATEGICALLY-UCRUCIAL GREAT NICOBAR ISLAND	
MEGA PROJECT.....	245
NANO PLASTICS	246
ROTTERDAM CONVENTION.....	246
SILPHION.....	246
NEELAKURINJI FLOWERS THAT BLOOM ONCE IN EVERY 12 YEARS .	246
UTTAR PRADESH PLANS ITS 4TH TIGER RESERVE IN	
BUNDELKHAND	247
INDIA'S LONGEST RUBBER DAM ON FALGU RIVER	247
WORLD'S LARGEST SAFARI PARK TO BE DEVELOPED IN	
GURUGRAM	247
STOCKHOLM CONVENTION TO TAKE FINAL CALL ON 5 PERSISTENT	
ORGANIC POLLUTANTS	247
SUSTAINABLE FINANCE COMMITTEE SUBMITS REPORT TO IFSCA .	248
LEOPARDS IN ASOLA BHATTI WILDLIFE SANCTUARY.....	248
PM LAUNCHES MISSION LIFE AT STATUE OF UNITY IN EKTA	
NAGAR.....	248
VULTURE CONSERVATION COMMITTEE IN TAMIL NADU	249
TREES OUTSIDE FORESTS IN INDIA PROGRAMME	249
WINDERGY 2023 TO BE HELD IN CHENNAI IN OCTOBER NEXT	
YEAR.....	249
FOREST CONSERVATION RULES.....	249
GREAT INDIAN BUSTARDS (GIBS)	250
SANDALWOOD SPIKE DISEASE (SSD).....	250
KHANGKHUI CAVE IN MANIPUR	250
CENTRE APPROVES TERAI ELEPHANT SANCTUARY.....	250
2022 FOREST DECLARATION ASSESSMENT	251

UP'S RANIPUR TIGER RESERVE BECOMES 53RD TIGER RESERVE OF	
INDIA	251
SPECIES OF HONEYBEE	251
INDIA JOINS MANGROVE ALLIANCE FOR CLIMATE (MAC) AT	
COP27	251
NICOBAR PROJECT GETS ASSENT FOR DIVERSION OF 130 SQ KM OF	
FOREST	252
AMUR FALCON FESTIVAL.....	252
METHANE ALERT AND RESPONSE SYSTEM	252
INDIA'S FRESHWATER TURTLE IN DANGER OF EXTINCTION.....	253
CARBON BORDER TAX	253
LEGAL, CONTROLLED TRADE OF WILD SPECIES CAN HAVE MANY	
BENEFITS: CITES REPORT	253
THIRD OF AMAZON RAINFOREST LOST OR DEGRADED: REPORT...	253
MELOCANNA BACCIFERA	254
SCIENTISTS REDISCOVER LOST BIRD THAT HADN'T BEEN SEEN IN 140	
YEARS.....	254
GREAT KNOT	254
ARITTAPATTI VILLAGE IN MADURAI NOTIFIED AS FIRST BIODIVERSITY	
HERITAGE SITE IN TAMIL NADU	254
LEITH'S SOFTSHELL TURTLE	255
FSSAI RECOGNIZES YAK AS A 'FOOD ANIMAL' TO CHECK DECLINING	
POPULATION.....	255
BLACK CORALS	255
FUJIWHARA EFFECT.....	256
BINTURONG.....	256
PERENNIAL RICE (PR23).....	256
GREEN COOLING REPORT	256
HIMALAYAN MEDICINAL PLANTS	257
COP15 MONTREAL: ABALONE, DUGONG, PILLAR CORAL	
THREATENED WITH EXTINCTION	257
NEW SONGBIRD FOUND IN MOUNTAINS OF ARUNACHAL	
PRADESH	257
TWO UNITED STATES CITIES DECLARE SUPPORT FOR ORCAS' LEGAL	
RIGHTS	257
CURBING AIR POLLUTION IN INDIA NEEDS	
EFFORTS ACROSS SOUTH ASIA: WORLD BANK REPORT.....	258
WORLD'S TOP 10 RESTORATION PROJECT FLAGSHIPS.....	258
7TH EDITION OF INDIA WATER IMPACT SUMMIT CONCLUDES....	258
KUNMING-MONTREAL GLOBAL BIODIVERSITY FRAMEWORK	
ADOPTED	258
SCIENTISTS FREEZE GREAT BARRIER REEF CORAL IN WORLD-FIRST	
TRIAL.....	259
RAJASTHAN'S TAL CHHAPAR SANCTUARY GETS PROTECTION FROM	
PLAN TO REDUCE ITS SIZE	259
PROJECT LION @ 47: VISION FOR AMRUTKAL.....	259
POLAR BEARS ARE DYING AT AN ALARMING RATE IN CANADA	259

INTERNATIONAL RELATION 261

THE INDO US TRADE AND COMMERCE	262
JOINT DEVELOPMENT AGREEMENT BETWEEN INDIA AND AFRICA	262
I4F PROGRAMME	262
INDIA-MAURITIUS DEVELOPMENTAL PROJECTS	262
INDIA AND FRANCE S&T COOPERATION	262

INDIA-CENTRAL ASIA VIRTUAL SUMMIT	263	UBER FILES	274
SUEZ CANAL TOLL HIKE	263	SOLAR DECATHLON	275
ZAPORIZHZHIA NUCLEAR PLANT	263	THE STATE OF FOOD SECURITY AND NUTRITION IN THE WORLD (SOFI)	275
MONTREUX CONVENTION	263	INDONESIA'S NEW DIGITAL NOMAD VISA ALLOWS TRAVELLERS TO LIVE TAX-FREE	275
HUMANITARIAN CORRIDORS	263	IRAN AND BELARUS ARE LIKELY TO BE THE TWO NEWEST ADDITIONS TO SCO	275
INDIA, BANGLADESH, NEPAL FINALISE MoU TO BOOST TRADE AND CONNECTIVITY	264	VARANASI NAMED FIRST CULTURAL AND TOURISM CAPITAL OF SCO	276
BIDEN ANNOUNCES MAJOR NON-NATO ALLY STATUS FOR COLOMBIA	264	BIDEN, LAPID SIGN JERUSALEM DECLARATION	276
V-DEM'S DEMOCRACY REPORT 2022: INDIA RANKED 93RD	264	EU'S OPTIONS IN PALM OIL ROW WITH MALAYSIA AND INDONESIA	276
WHITE PHOSPHORUS BOMBS	265	INDIA-SINGAPORE 8,100-KM SUBMARINE CABLE SYSTEM	276
INDIA'S ARCTIC POLICY	265	THE ICJ'S LATEST JUDGMENT IN THE CASE OF GENOCIDE AGAINST MYANMAR	277
INDIA-BANGLADESH CO-PRODUCED BIOPIC ON 'BANGABANDHU'	265	5TH SESSION OF INDIA-EGYPT JOINT TRADE COMMITTEE	277
MAJOR UPGRADE FOR INDIA INFRASTRUCTURE ALONG LAC	265	INDIA CONTRIBUTES \$2.5 MILLION TO UN RWA FOR PALESTINE REFUGEES	277
FINLANDIZATION	266	INDIA- EGYPT RELATIONS	277
BUCHAREST NINE	266	'CHABAHAR DAY'	278
BIMSTEC (BAY OF BENGAL MULTI-SECTORAL TECHNICAL AND ECONOMIC COOPERATION)	266	INSTC	278
KAREWAS	266	INDIA TO HOST UNSC MEMBERS FOR SPECIAL MEETING ON COUNTER-TERRORISM IN OCT	278
36TH INTERNATIONAL GEOLOGICAL CONGRESS TO BE HELD IN NEW DELHI	267	ASEAN-INDIA FOREIGN MINISTERS' MEETING	279
PUBLIC EMERGENCY IN SRI LANKA	267	ADDITIONAL PROTOCOL TO UNIVERSAL POSTAL UNION CONSTITUTION RATIFIED	279
RUSSIA WARNS SWEDEN AND FINLAND AGAINST NATO MEMBERSHIP	267	CHINA, NEPAL AGREE ON BUILDING A TRANS-HIMALAYAN NETWORK	279
FALKLAND ISLANDS	267	REAR ADMIRAL GUILLERMO PABLO RIOS OF ARGENTINA APPOINTED LEADER OF UNMOGIP	279
FIRST EVER HIGH LEVEL TOUR TO GABON	268	FIFA SUSPENDS INDIAN FOOTBALL FEDERATION DUE TO THIRD PARTY INFLUENCE	280
INTERNATIONAL DAY OF UN PEACEKEEPERS 2022	268	RUSSIA-UKRAINE WAR TO FURTHER WORSEN GLOBAL CHIP SHORTAGE CRISIS	280
INDUS WATER TALKS BETWEEN INDIA, PAKISTAN	268	SPECTROGRAPHIC INVESTIGATION OF NEBULAR GAS (SING) PROJECT	280
INDIA AND SWEDEN HOST INDUSTRY TRANSITION DIALOGUE IN STOCKHOLM	268	CHINA PLEDGES SUPPORT TO SRI LANKA AT UNHRC SESSION	281
HIMARS	269	INTERNATIONAL DAY AGAINST NUCLEAR TESTS	281
TÜRKİYE	269	FORMER GERMAN CHANCELLOR ANGELA MERKEL WINS UNESCO PEACE PRIZE 2022	281
PREPARATIONS AFOOT FOR 90TH INTERPOL GENERAL ASSEMBLY	269	UN HIGH SEAS TREATY	281
ORGANISATION OF ISLAMIC COOPERATION	270	BANGLADESH PM SHEIKH HASINA ARRIVES IN INDIA	282
AUSTRALIA-INDIA WATER SECURITY INITIATIVE (AIWASI)	270	INDIA, BANGLADESH INK FIRST WATER-SHARING PACT IN 25 YEARS	282
ARIES AND NIES	270	THREE INDIAN CITIES JOIN UNESCO NETWORK OF LEARNING CITIES - LIST	282
NUCLEAR SUPPLIERS GROUP	270	US EXEMPTS INDIA FROM CAATSA	282
BIMSTEC CELEBRATES ITS 25TH ANNIVERSARY	271	MAITREE SUPER THERMAL POWER PROJECT	283
PLENARY SESSION OF INTERNATIONAL LABOUR CONFERENCE OF ILO AT GENEVA	271	QUEEN ELIZABETH II	283
WORLD OF WORK SUMMIT	271	VOLKER TURK APPOINTED NEW UN HIGH COMMISSIONER FOR HUMAN RIGHTS	283
THAILAND DECRIMINALIZES CANNABIS	271	G-20 COUNTRIES	284
INDIA, ISRAEL, US, UAE ARE I2U2, SUMMIT	272		
JUNETEENTH	272		
INDIA- AUSTRALIA DEFENCE COOPERATION	272		
14TH BRICS SUMMIT	272		
2022 UN OCEAN CONFERENCE	273		
ROE V. WADE RULING	273		
G7 SUMMIT	273		
IRAN NUCLEAR TALKS TO RESUME "QUICKLY, IMMEDIATELY"	273		
US SENATE PASSES HISTORIC GUN VIOLENCE BILL	274		
PARTNERS IN THE BLUE PACIFIC	274		
INDIA GETS ELECTED TO THE INTERGOVERNMENTAL COMMITTEE OF UNESCO'S 2003	274		

RENEE WEGRZYN SLATED TO LEAD NEW ADVANCED RESEARCH PROJECTS AGENCY FOR HEALTH	284
THE EASTERN ECONOMIC FORUM.....	284
INDIA, FRANCE AGREE TO EXPAND COOPERATION ON INDO-PACIFIC BODY.....	284
UNICEF GOODWILL AMBASSADOR	285
KAZAKHSTAN TO HOLD 6TH CICA SUMMIT IN OCTOBER.....	285
20TH MEETING OF PROSECUTORS GENERAL OF THE SHANGHAI COOPERATION ORGANISATION (SCO)	285
QUAD SIGNS HUMANITARIAN ASSISTANCE AND DISASTER RELIEF PARTNERSHIP GUIDELINES.....	286
GEORGIA MELONI	286
INDIA-AFRICA SECURITY FELLOWSHIP PROGRAMME	286
PAKISTAN IS OFF FATF'S GREY LIST	286
MISSED CHANCES ON INDIA-CHINA BORDER.....	287
'SCORCHED EARTH' TACTICS	287
LULA DA SILVA – NEW PRESIDENT OF BRAZIL	287
FRIENDSHORING.....	287
US NEW NATIONAL SECURITY STRATEGY HAS BEEN RELEASED.....	288
RUSSIA PULLS OUT OF BLACK SEA GRAIN DEAL.....	288
IAEA SAYS NO SIGN OF 'DIRTY BOMB' WORK AT UKRAINIAN SITES	288
CHINA-PAKISTAN ECONOMIC CORRIDOR (CPEC)	288
YEAR 2022 DECLARED AS ASEAN-INDIA FRIENDSHIP YEAR	289
ASEAN AGREES 'IN PRINCIPAL' TO ADMIT TIMOR-LESTE	289
LEADIT SUMMIT 2022.....	289
BALIYATRA	290
KEEN SWORD 23.....	290
INDIA LAUNCHES OFFICIAL WEBSITE OF SCO FOR 2023-“FOR A SECURE SCO”	290
4TH EDITION OF INDO-PACIFIC REGIONAL DIALOGUE.....	290
CHIN-KUKI-MIZO REFUGEES	291
RUSSIA'S 'ARCTIC POWER' WITH LAUNCH OF NUCLEAR ICEBREAKERS.....	291
CHINA HOLDS FIRST CHINA-INDIAN OCEAN REGION FORUM WITHOUT INDIA.....	291
UDAIPUR TO HOST FIRST G20 SHERPA MEETING IN INDIA.....	291
INDIA ASSUMES PRESIDENCY OF UN SECURITY COUNCIL FOR DECEMBER.....	292
JAPAN UNVEILS HISTORIC \$320 BILLION MILITARY BUILD-UP SINCE WORLD WAR II.....	292
INDIA ASSUMES CHAIRMANSHIP OF THE WASSENAAR ARRANGEMENT.....	292
EU'S URSULA VON DER LEYEN TOPS FORBES' LIST OF WORLD'S MOST POWERFUL WOMEN	293
EQUAL ACCESS TO GREEN CARDS FOR LEGAL EMPLOYMENT (EAGLE) ACT OF 2022.....	293
PRESIDENCY OF G20, SCO, UNSC IN 2022.....	293
JUST TRANSITION INITIATIVE.....	293
'GRAMMAR'S GREATEST PUZZLE'	294
GLOBAL TAX	294
INDIA'S 1ST LITHIUM-ION CELL FACTORY INAUGURATED IN ANDHRA PRADESH	294
SPAIN, SCOTLAND PASS GENDER RECOGNITION REFORM BILL	295

BOMB CYCLONE	295
--------------------	-----

SCHEMES & POLICIES 296

CONCLAVE ON 'SOCIAL ENTERPRISES FOR GARBAGE FREE CITIES' 297	
MODERNISATION PLAN-IV FOR CENTRAL ARMED POLICE FORCES (CAPFs) SCHEME.....	297
GOVERNMENT REOPENS APPLICATION WINDOW FOR PLI SCHEME FOR WHITE GOODS.....	297
DONATE-A-PENSION' SCHEME	297
DALIT BANDHU SCHEME	298
AAMA YOJNA.....	298
WEATHER-BASED INDEX INSURANCE SCHEME	298
INTEGRATED BAMBOO PROJECT	298
UJJWALA EFFECT	298
NAV BHARAT LITERACY PROGRAMME.....	299
E-GOPALA PORTAL.....	299
ROOFTOP SOLAR PROGRAMME PHASE-II	299
FOUNDATIONAL LEARNING STUDY.....	300
ECONOMIC EMPOWERMENT OF WOMEN ENTREPRENEURS AND START-UPS BY WOMEN (Her&Now)	300
PRODUCTION OF BEES WAX	300
INTEGRATED POWER DEVELOPMENT SCHEME	300
NATIONAL PERSPECTIVE PLAN.....	301
CATCH THE RAIN PROGRAMME	301
ATAL INNOVATION MISSION	301
AVSAR SCHEME	302
SAKSHAM CAZMPAIGN.....	302
PRADHAN MANTRI DAKSHTA AUR KUSHALTA SAMPAAN HITGRAHI YOJANA	302
SVANIDHI SE SAMRIDDI.....	302
RASHTRIYA GRAM SWARAJ ABHIYAN (RGSA)	303
DR. AMBEDKAR CENTRES OF EXCELLENCE (DACE) SCHEME.....	303
GLUTEN-FREE MILLET PRODUCTS.....	303
MPLAD SCHEME	303
MALVIYA MISSION.....	304
DIGITAL INDIA BHASHINI	304
AAROHAN 4.0	304
JAL JEEVAN MISSION	304
PM CARES FOR CHILDREN SCHEME	305
PROJECT 'IRASTE'.....	305
GARIB KALYAN SAMMELAN	305
PRIME MINISTER'S EMPLOYMENT GENERATION PROGRAMME (PMEGP).....	305
OPERATION MAHILA SURAKSHA	306
SHRESHTA	306
PUNEET SAGAR ABHIYAN'	306
SAGARMALA YOUNG PROFESSIONAL SCHEME.....	307
NATIONAL STRATEGY FOR SUSTAINABLE TOURISM AND RESPONSIBLE TRAVELLER CAMPAIGN	307
GUJARAT GAURAV ABHIYAN	307
AGNIPATH SCHEME	307
ASPIRATIONAL DISTRICTS PROGRAMME	308
MUKHYAMANTRI MATRUSHAKTI YOJANA.....	308
GUARDIAN RING FOR YOGA.....	308

MINISTRY OF SHIPPING ANNOUNCES SIX ATTRACTIVE SERVICE OPPORTUNITIES FOR AGNIVEERS	308	UNION CABINET APPROVES EXTENSION OF PMAY-URBAN 'HOUSING FOR ALL MISSION' UPTO 31ST DEC 2024	320
NATIONAL INITIATIVE FOR PROMOTION OF UPSKILLING OF NIRMAL WORKERS (NIPUN)	309	THE SMILE 75-INITIATIVE FOR THE REHABILITATION OF BEGGARS IN INDIA.....	321
PURPLE REVOLUTION	309	NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (NIPAM)	321
PRADHAN MANTRI AWAS YOJANA-URBAN	309	NAMASTE SCHEME.....	321
REVISED SWACHH CERTIFICATION PROTOCOLS TO SUSTAIN OPEN DEFECATION FREE STATUS ACROSS URBAN INDIA.....	310	DIGIYATRA INITIATIVE.....	321
DAK KARMAYOGI.....	310	ARTH GANGA.....	322
COASTAL CLEAN SEAS CAMPAIGN	310	GOA BECOMES FIRST STATE TO BE 'HAR GHAR JAL' CERTIFIED	322
GOAL PROGRAMME.....	310	'VEDH PROJECT'	322
11TH WORLD URBAN FORUM	311	GOVT MIGHT DANGLE \$500MN SOPS TO DEVELOP 'NICHE' BATTERIES	322
PM MITRA PARKS	311	POSHAN MAHA	323
PRADHAN MANTRI FORMALISATION OF MICRO FOOD PROCESSING ENTERPRISES (PMFME) SCHEME.....	311	CYBER SURAKSHIT BHARAT INITIATIVE.....	323
OPERATION "NARCOS"	311	PM-SHRI YOJANA	323
SWACHH SAGAR, SURAKSHIT SAGAR CAMPAIGN	312	US STARTUP SETU - SUPPORTING ENTREPRENEURS IN TRANSFORMATION AND UPSKILLING PROGRAMME	323
MISSION VATSALYA SCHEME	312	WOMEN IN ENGINEERING, SCIENCE, AND TECHNOLOGY (WEST)	324
PANDIT DEENDAYAL UPADHYAY NATIONAL WELFARE FOR SPORTSPERSONS.....	312	PRADHAN MANTRI MATSYA SAMPADE YOJANA (PMMSY).....	324
RINL LAUNCHES 'SAFETY IS MY RESPONSIBILITY' CAMPAIGN.....	313	RAJASTHAN LAUNCHES 100-DAY JOB SCHEME FOR URBAN AREAS.....	324
'HAR GHAR TIRANGA' CAMPAIGN	313	RAMAKRISHNA MISSION'S 'AWAKENING' PROGRAMME.....	325
"NATIONAL STANDARDS FOR CIVIL SERVICE TRAINING INSTITUTIONS"	313	TAMIL NADU LAUNCHES BREAKFAST SCHEME FOR STUDENTS AT GOVERNMENT SCHOOLS	325
MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE.....	313	RS 75 CR RELEASED FOR HP SHIVA PROJECT	325
RASHTRIYA GOKUL MISSION	314	PM-PRANAM SCHEME.....	325
GOAL PROGRAMME.....	314	GUJARAT -SRESTHA-G PROJECT	326
TOYOTA TECHNICAL EDUCATION PROGRAM(T-TEP) INITIATIVE	314	BHARAT VIDYA.....	326
BIG-NER	314	PRADHAN MANTRI GARIB KALYAN ANNA YOJANA	326
PRADHAN MANTRI GRAM SADAK YOJANA.....	315	PM'S SCHEME FOR MENTORING YOUNG AUTHORS – YUVA 2.0	326
NATIONAL CHILD LABOUR PROJECT (NCLP) SCHEME	315	SAMSAAR (SAMAJIK SAROKAR)	327
SWADESH DARSHAN SCHEME	315	INDIA'S FIRST GREEN TECHNOLOGY INCUBATION FACILITY OPENED AT NIT SRINAGAR	327
A PROJECT FOR SATURATION OF 4G MOBILE SERVICES IN UNCOVERED VILLAGES.....	315	WEST BENGAL'S LAKSHMI BHANDAR SCHEME BAGS THE SKOCH AWARD	327
WORLD'S FIRST LOCOMOTION TRIALS OF THE DEEP-SEA MINING SYSTEM IN THE CENTRAL INDIAN OCEAN	316	DIGITAL RESURVEY OF LAND	327
TAMIL NADU GOVT ANNOUNCES BREAKFAST SCHEME FOR STATE-RUN SCHOOLS.....	316	"NIVESHAK DIDI"	328
SAMUDRAYAAN MISSION	316	SCHEME FOR FINANCIAL SUPPORT FOR PROJECT DEVELOPMENT EXPENSES.....	328
POWER SECTOR'S REVAMPED DISTRIBUTION SECTOR SCHEME	316	BIO ENERGY PROGRAMME	328
SCHOOL INNOVATION COUNCIL	317	GOOGLE LAUNCHES 'FLOODHUB', A PLATFORM TO FORECAST FLOOD	328
PROJECT CHEETAH.....	317	MIDDLE EAST GREEN INITIATIVE	329
MISSION AMRIT SAROVAR	317	GOOGLE'S 1,000 LANGUAGE AI MODEL	329
GUIDELINES OF 'SAKSHAM ANGANWADI AND POSHAN 2.0'	317	NCW LAUNCHES DIGITAL SHAKTI 4.0.....	329
NATIONAL AYUSH MISSION	318	PM LAUNCHES KARMAYOGI PRARAMBH MODULE.....	329
NAGAR VAN YOJANA.....	318	HAR GHAR GANGAJAL SCHEME	330
O-SMART SCHEME	318	"NAI CHETNA-PAHAL BADLAV KI" - A COMMUNITY-LED NATIONAL CAMPAIGN AGAINST GENDER-BASED DISCRIMINATION.....	330
NIPUN	318	NIROGI HARYANA SCHEME	330
MISSION VATSALYA SCHEME	319	DHARAVI REDEVELOPMENT PROJECT	331
OPERATION YATRI SURAKSHA	319	TN CM STALIN LAUNCHES SCHEME TO UPLIFT SANITATION STAFF.....	331
VILLAGE ENGINEERS PROGRAMME	319		
EXPERIENTIAL LEARNING FOR 21ST CENTURY PROGRAMME.....	319		
PRADHAN MANTRI ADI ADARSH GRAM YOJANA	320		
PARVAZ MARKET LINKAGE SCHEME	320		

CENTRE STOPS MAULANA AZAD NATIONAL FELLOWSHIP FOR MINORITY STUDENTS	331
PRADHAN MANTRI ADI ADARSH GRAM YOJNA	331
PRADHAN MANTRI KAUSHAL KO KAAM KARYAKRAM (PMKKK)	332
ATAL INNOVATION MISSION AND UNDP INDIA LAUNCH 5TH EDITION OF YOUTH CO:LAB	332
UN RANKS 'NAMAMI GANGE' PROJECT AMONG WORLD'S TOP 10 INITIATIVES.....	332
RASHTRIYA GOKUL MISSION	332
QR CODES FOR LPG CYLINDERS	333
AMRIT BHARAT STATION SCHEME FOR INDIAN RAILWAYS.....	333

DEFENCE & SECURITY 334

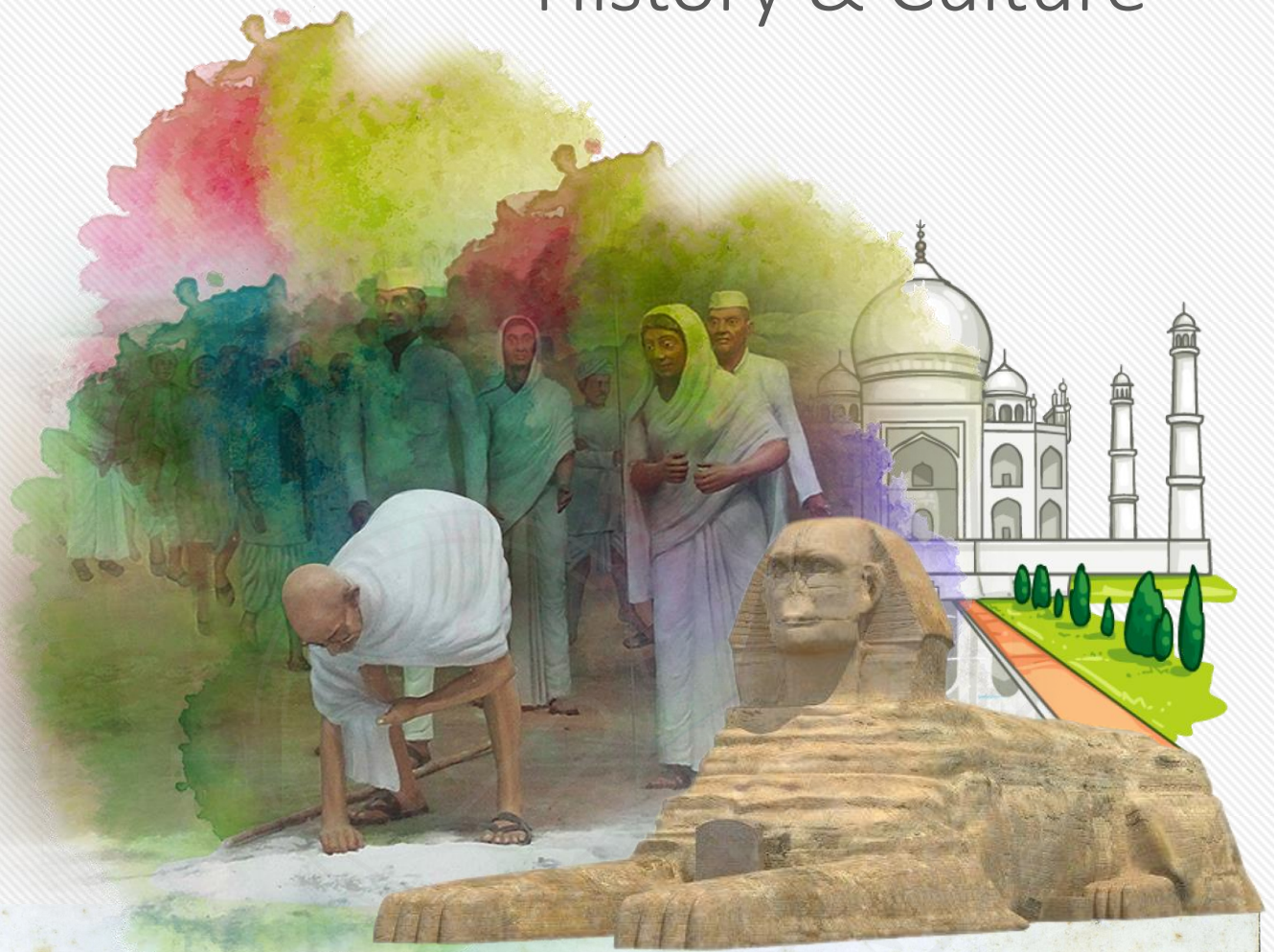
INDIAN NAVY PASSEX WITH RUSSIAN NAVY	335
THE BRAHMOS SUPERSONIC CRUISE MISSILE.....	335
PASHCHIM LEHAR.....	335
NEW MILITARY SECRETARY.....	335
'VAGIR': THE FIFTH SCORPENE SUBMARINE.....	335
MAROON BERET CEREMONIAL PARADE	336
MODERNISATION OF POLICE FORCES (MPF) SCHEME	336
LCA TEJAS	336
EXERCISE EASTERN BRIDGE –VI.....	336
MILAN – 2022	336
EX DHARMA GUARDIAN-2022	336
EXERCISE EASTERN BRIDGE -VI	337
EXTENDED RANGE BRAHMOS LAND ATTACK MISSILE	337
MULTILATERAL NAVAL EXERCISE MILAN 22 CONCLUDES	337
DEFENCE EXPO 2022.....	338
HANSA-NG	338
INDO-PACIFIC MILITARY HEALTH EXCHANGE CONFERENCE.....	338
RIMC TURNS 100.....	338
MAN-PORTABLE AIR-DEFENCE SYSTEMS.....	339
S-400 TRIUMF LONG-RANGE AIR DEFENCE SYSTEM	339
LAMITIYE- 2022 JOINT MILITARY EXERCISE	339
EX-DUSTLIK	339
PRASTHAN EXERCISE	340
IONS MARITIME EXERCISE 2022 (IMEX 22)	340
VARUNA – 2022	340
CHETAK HELICOPTERS.....	340
INDIA – KYRGYZSTAN JOINT SPECIAL FORCES EXERCISE CONCLUDES AT BAKLOH	341
DRDO SUCCESSFULLY FLIGHT-TESTS SOLID FUEL DUCTED RAMJET TECHNOLOGY	341
PINAKA Mk-I (ENHANCED) ROCKET SYSTEM AND PINAKA AREA DENIAL MUNITION ROCKET SYSTEMS	341
'HELINA'	341
VAGSHEER'	342
DEFCONNECT 2.0.....	342
NAVAL COMMANDERS' CONFERENCE	342
NEW VESSEL 'URJA PRAVAHA' INDUCTED INTO INDIAN COAST GUARD	342
INDIA THIRD HIGHEST MILITARY SPENDER IN 2020	343

LIEUTENANT GENERAL BAGGAVALI SOMASHEKAR RAJU	343
BRAHMOS AIR LAUNCHED MISSILE FROM SU-30 MKI AIRCRAFT	343
INS SURAT AND INS UDAYGIRI	343
INDIGENOUSLY-DEVELOPED NAVAL ANTI-SHIP MISSILE	344
NECHIPHU TUNNEL	344
PROJECT WARDEC	344
NAVY BILATERAL EX BONGOSAGAR.....	345
NIRDESHAK	345
INS GOMATI	345
ASTRA Mk-1 MISSILE.....	345
E-CONCURRENCE MODULE LAUNCHED	346
EXERCISE "EX SAMPRITI-X"	346
NUCLEAR-CAPABLE AGNI-4 BALLISTIC MISSILE	346
KHAAN QUEST 2022	346
INS SATPURA	347
TECHNOLOGY DEVELOPMENT FUND (TDF) SCHEME	347
IND-INDO CORPAT	347
PRITHVI-II	347
LASER-GUIDED ATGM SUCCESSFULLY TESTED BY DRDO & INDIAN ARMY.....	348
RIMPAC-22.....	348
KEEL LAYING – SEVENTH PROJECT 17A (P17A) SHIP	348
INDIGENOUS ADVANCED LIGHT HELICOPTER MK III SQUADRON COMMISSIONED.....	349
HIGH SPEED EXPENDABLE AERIAL TARGET - ABHYAS.....	349
AUTONOMOUS FLYING WING TECHNOLOGY DEMONSTRATOR... 349	
ALH SQUADRON INAS 324 COMMISSIONED	349
RIMPAC-22.....	350
INDIGENOUS AIRCRAFT CARRIER VIKRANT	350
RAKSHA MANTRI LAUNCHES Y- 3023 DUNAGIRI, PROJECT 17A FRIGATE	350
APEX COMMITTEE FOR PERFORMANCE AND EFFICIENCY AUDIT.. 351	
WAIVER TO INDIA OVER S-400 MISSILE DEAL WITH RUSSIA..... 351	
INS SINDHUDHVAJ	351
'SPRINT CHALLENGES'	351
'SWAVLAMBAN'	352
MARITIME PARTNERSHIP EXERCISE	352
INDIGENOUS AIRCRAFT CARRIER (IAC) 'VIKRANT'	352
EX VINBAX 2022	352
AL NAJAH-IV	353
HELLFIRE R9X MISSILE	353
INDIGENOUSLY DEVELOPED LASER-GUIDED ANTI-TANK GUIDED MISSILES.....	353
DEFEXPO	353
EX VAJRA PRAHAR 2022	354
LIVE-FIRE EXERCISES.....	354
MULTILATERAL EXERCISE SUPER GARUDA SHIELD 2022.....	354
UDARASHAKTI.....	354
ADVANCED TOWED ARTILLERY GUN SYSTEM (ATAGS).....	355
MADE IN INDIA F-INSAS, NIPUN, LCA HANDED OVER TO INDIAN ARMY.....	355
QUANTUM COMMUNICATION TECHNOLOGY	355

VIETNAM-INDIA BILATERAL MILITARY EXERCISE ENDS AT CHANDIMANDIR	355
AK-203 ASSAULT RIFLES	356
EXERCISE PITCH BLACK 2022.....	356
AF SACKS 3 OFFICERS FOR ACCIDENTAL FIRING OF BRAHMOS MISSILE.....	356
VERTICAL LAUNCH SHORT RANGE SURFACE-TO-AIR MISSILE.....	356
YUDH ABHYAS	357
INS VIKRANT: FIRST INDIGENOUSLY-BUILT AIRCRAFT CARRIER ...	357
PITCH BLACK EXERCISE	357
VOSTOK- 2022	357
INDIAN NAVY LAUNCHES STEALTH FRIGATE 'TARAGIRI'	358
EXERCISE PARVAT PRAHAR	358
US MILITARY SUCCESSFULLY TESTS INTERCONTINENTAL BALLISTIC MISSILE.....	358
MULTINATIONAL NAVAL EX KAKADU.....	358
JAPAN-INDIA MARITIME BILATERAL EXERCISE – JIMEX 2022	359
MULTINATIONAL MARITIME EXERCISE KAKADU 2022	359
VERY SHORT RANGE AIR DEFENCE SYSTEM (VSHORADS) MISSILE	359
LT GEN ANIL CHAUHAN (RETD) IS INDIA'S NEW CDS	359
SPARSH MOBILE APP	360
LIGHT COMBAT HELICOPTER INDUCTED INTO INDIAN AIR FORCE.....	360
ONLINE BUILDING PLAN APPROVAL SYSTEM (OBPAS)	360
RUSSIA JOINS RACE TO SUPPLY LIGHT BATTLE TANKS TO INDIAN ARMY.....	361
INDIGENOUS BASIC TRAINER AIRCRAFT HTT-40.....	361
TIGER TRIUMPH EXERCISE.....	361
HAWK AIR DEFENSE EQUIPMENT	361
GARUDA VII AIR EXERCISE, JOINTLY CONDUCTED BY FRANCE AND INDIA	362
LIGHT COMBAT HELICOPTER TO BE INDUCTED INTO AVIATION BRIGADE THIS MONTH.....	362
DRDO LAUNCHES TESTING, EVALUATION FACILITY FOR SONAR SYSTEMS OF INDIAN NAVY	362
INDIA TO CONDUCT MAJOR 'SEA VIGIL' COASTAL DEFENCE EXERCISE.....	362

INDO - US JOINT TRAINING EXERCISE "YUDH ABHYAS 2022"	363
SC ASKS IAF TO CONSIDER 32 WOMEN EX-SSC OFFICERS FOR GRANT OF PERMANENT COMMISSION	363
ARMY OBSERVES 60TH ANNIVERSARY OF BATTLE OF REZANG LA IN LADAKH	363
INDIA'S FIRST CENTRE OF EXCELLENCE FOR GREEN PORT & SHIPPING	363
13TH BILATERAL NAVAL EXERCISE NASEEM AL BAHR-2022	364
NAVY GETS SUPER ADVANCED MISSILE DESTROYER.....	364
INDIA-AUSTRALIA MILITARY EXERCISE AUSTRA HIND 2022	364
INDIA'S THIRD SURVEY VEHICLE SHIP 'IKSHAK' IS LAUNCHED FOR THE INDIAN NAVY.....	364
INDIAN COAST GUARD ADVANCED LIGHT HELICOPTER Mk-III SQUADRON COMMISSIONED IN CHENNAI	365
JOINT EXERCISE AGNI WARRIOR	365
7TH EDITION OF US-INDIA NAVAL EXERCISE SANGAM BEGINS IN GOA.....	365
39TH EDITION OF INDIA-INDONESIA COORDINATED PATROL	366
SURYA KIRAN -XVI	366
INDIAN NAVY'S INSV TARINI TO PARTICIPATE IN 50TH EDITION OF CAPE TOWN TO RIO RACE 2023	366
FIFTH SCORPENE-CLASS SUBMARINE VAGIR DELIVERED TO INDIAN NAVY	366
ONE RANK ONE PENSION.....	367
INDIGENOUSLY BUILT INS ARNALA TOUCHES THE WATERS OF BAY OF BENGAL	367
RUSSIA TO SUPPLY THIRD S-400 AIR DEFENCE MISSILE SYSTEM TO INDIA BY FEB 2023.....	367
INDIA APPROVES 120 PRALAY MISSILES FOR ARMED FORCES ALONG CHINA BORDER.....	367
INDIA-JAPAN TO CONDUCT 1ST BILATERAL AIR COMBAT EXERCISE "VEER GUARDIAN 23" IN 2023	368
INDO-KAZAKHSTAN JOINT MILITARY EXERCISE "KAZIND – 2022"	368
BRAHMOS AIR MISSILE	368
BORDER SECURITY FORCE (BSF) MOBILE APP 'PRAHARI'	368

History & Culture



Rani Velu Nachiyar

- Rani Velu Nachiyar is remembered as the first queen from India to fight against the British East India Company.
- She was a princess of Ramanathapuram.
- Born in 1730, Velu Nachiyar was the only child of Raja Chellamuthu Vijayaragunatha Sethupathy and Rani Sakandhimuthal of the Ramnad kingdom.
- She was trained in martial arts and was also a scholar with proficiency in many languages.

Veer Baal Diwas

- The Prime Minister, Shri Narendra Modi on the auspicious occasion of the Parkash Purab of Sri Guru Gobind Singh Ji, has announced that 26th December shall be observed as 'Veer Baal Diwas' to mark the martyrdom of Sahibzada Zorawar Singh Ji and Sahibzada Fateh Singh Ji.
- Guru Gobind Singh born was installed as the Sikh Guru aged nine when his father and the ninth Guru, Guru Tegh Bahadur was beheaded on the orders of Mughal Emperor Aurangzeb for refusing to embrace Islam.
- His notable contribution to Sikhism is the establishment of the Khalsa in 1699.
- He was educated in reading, writing, and also martial arts, archery and horse riding.
- Guru Gobind Singh had four sons, called the "**Chaar Sahibzade**".
- The Sahibzades were initiated into the Khalsa, an elite warrior group among the Sikhs started by Guru Gobind Singh in 1699.

Stone idol of goat head Yogini

- A 10th century stone-headed Yogini idol had been returned to the state of Uttar Pradesh.
- The sculpture of a goat-headed Yogini idol belonged to a group of stone deities in sandstone and was installed in Lokhari temple.
- The Yogini cult and temples were studied by an Indian scholar at the National Museum in New Delhi and observed that this art form had surfaced in the art market in London in 1988.
- The India Pride project Singapore and Art Recovery International, London assisted the High Commission in the identification and requisite documentation of the statue.
- The statue has been handed over to the Archaeological Survey of India.

Netaji Subhas Chandra Bose

- The year 2022 marks the 125th birth anniversary of Netaji Subhash Chandra Bose.
- The Prime Minister offered homage to this courageous personality and commemorated his contributions towards the freedom struggle of India.
- To pay tribute to Netaji, his grand statue will be installed on his birth anniversary which is on the 23rd of January at India Gate.
- Netaji's birth anniversary is also regarded as the 'Parakram Diwas' devoted to the memory of the former commander of the erstwhile Indian National Army.

Kathakali Dance

- The Prime Minister expressed his grief over the demise of the noted Kathakali dancer Ms. Milena Salvini.

- Milena Salvini will be remembered for her passion towards Indian culture and for her priceless efforts to promote Kathakali dance across France.
- Chakiarkoothu, Koodiyattam, Krishnattam and Ramanattam are few of the ritual performing arts of Kerala which have had a direct influence on Kathakali in its form and technique.
- Kathakali is a blend of dance, music and acting and dramatizes stories, which are mostly adapted from the Indian epics.
- Heavy make-up and stunning costumes (elaborate masks, huge skirts and big head-dresses) are used.

Launch of Pandit Jasraj Cultural foundation

- The Prime Minister offered tribute to Pandit Jasraj on the occasion of his birth anniversary and addressed the launch of the Pandit Jasraj Cultural Foundation.
- Pandit Jasraj is regarded as the doyen of Hindustani classical music and will be immortal for his path-breaking contributions towards the enrichment of classical music.
- He was born on the 28th of January 1930 at Hisar (At present, Fatehabad, Haryana) which was a part of Punjab under British rule.
- He devoted 75 years of his career to classical music that accorded him national and international fame.
- This maestro was a recipient of Padma Shri, Padma Bhushan and Padma Vibhushan.

Lala Lajpat Rai

- Every 28th day of January is celebrated as Lajpat Rai Jayanti.
- He has played a role of enormous significance in the freedom struggle of India through his nationalist ideas and oratory skills.
- Lala Lajpat Rai was one of the greatest freedom fighters of India.
- He was also called 'Punjab Kesari' and 'Lion of Punjab'.
- He studied law at the Government College, Lahore.
- Was influenced by Swami Dayananda Saraswati and joined the Arya Samaj in Lahore.

Baba Iqbal Singh

- The Prime Minister expressed deep grief over the passing away of Baba Iqbal Singh Ji who was a promising educationist.
- He was an illustrious personality whose contributions towards education and society are of enormous importance.
- He advocated the combination of modern education and spiritual knowledge with an aim to produce good global citizens.
- In 2018, Baba Iqbal Singh was awarded with Shiromani Panth Ratan which is a title of honor and distinction for his excellent services to the Sikh community.
- Recently, his name was listed for receiving the Padma Shri award for his relentless and remarkable social work.

Sacred Ensembles of the Hoysala

- The Hoysala Temples of Belur, Halebid and Somnathapura in Karnataka have been finalized as India's nomination for consideration as World Heritage for the year 2022-2023.
- The 'Sacred Ensembles of the Hoysala' have been on UNESCO's Tentative List since 2014.
- The sacred ensembles of the Hoysalas were built in the 12th-13th centuries and represented here by the three components of Belur, Halebid and Somnathapura.
- The Hoysala temples have a basic Dravidian morphology.
- The Hoysala architecture made selections of features from other temple typologies which were modified and complemented with their own particular innovations.

Heli Borne Survey Technology

- The Central Ground Water Board carried out a heli bourne survey to gather aquifer related information in the arid and semi-arid regions of Rajasthan, Gujarat and Haryana under the Groundwater management and regulation scheme.
- It is a geophysical mapping technique that provides high-resolution 3D images for subsurface up to a depth of 500 metres below the ground level.
- This survey can help in the potential mapping of groundwater in arid areas.

100 years of Chauri Chaura Incident

- The Prime Minister remembered the historic Chauri Chaura incident on the completion of 100 years in 2022.
- The Chauri Chaura incident occurred at Chauri Chaura in **the Gorakhpur district of the United Province**, (modern Uttar Pradesh) in British India on 4 February 1922, when a large group of protesters, participating in the Non-cooperation movement, clashed with police, who opened fire. .

Statue of Equality

- In order to promote the doctrine of equality, the Prime Minister unveiled the 216 feet tall statue of saint Shri Ramanujacharya in Hyderabad.
- This statue has been recognised as the Statue of Equality commemorating the venerable personality on his 1000th birth anniversary.
- This statue is made of panchaloha which is a combination of five metals namely gold, silver, copper, brass and zinc.
- This statue is made of panchaloha which is a combination of five metals namely gold, silver, copper, brass and zinc.
- It is mounted on a 54 feet high base building named 'Bhadra Vedi'.
- The Bhadra Vedi has floors devoted to a Vedic digital library and research centre, ancient Indian texts, a theatre, an educational gallery detailing many works of Shri Ramanujacharya.
- The statue was installed in the ashram of Sri Tridandi Chinna Jeeyar Swamy.

Khwaja Moinuddin Chishti

- The Union Minister for Minority Affairs offered "Chadar" on behalf of the Prime Minister at Ajmer Sharif Dargah in Rajasthan on the occasion of 810th Urs of Khwaja Moinuddin Chishti.

- Khwaja Moinuddin Chishti was born in **Sijistan** in Iran in **1141-42** He arrived in Delhi during the reign of the **Iluttmish**.
- He settled in the Indian subcontinent in the early 13th-century, where he promulgated the famous **Chishtiyya** order of Sunni mysticism.
- Later he moved to **Ajmer**, where he started living and preaching.
- Chishti was soon able to draw the local populace, poor people, peasants, and nobles from far and wide.

Pandit Deendayal Upadhyay

- The Prime Minister paid homage to the illustrious personality of Pandit Deendayal Upadhyay on his death anniversary.
- He promulgated the principles of sarvodaya (progress for all) and swadeshi (self-sufficiency).
- He wrote a biography on Shankaracharya.
- His village in the Mathura district called Chandrabhan has been named after him as Deendayal Dham.
- He popularised the political philosophy of integral humanism which encourages simultaneous and integrated programmes of the body, mind, intellect and soul of each human being.

River Devika project

- The Union Minister said that the historic River Devika project will be completed by June 2022.
- The project being built at the cost of over Rs 190 crore is said to be North India's first river rejuvenation project and will offer a unique destination both for pilgrims and recreation tourists.
- The construction of the project started in 2019 under the National River Conservation Plan (NRCP).
- Devika river holds great religious significance as it is revered as the sister of Ganga.
- Devika, a small rivulet flows through Udhampur in Jammu & Kashmir.
- The river originates near Sudhmahadev and it merges with Suryaputri Tawi at Venisung and this confluence is a place of worship.
- The river again appears near Gangera in Udhampur.
- As it appears and disappears in many places, Devika is also known as Gupt Ganga.

Maharaja Surajmal

- The Prime Minister pays tributes to Maharaja Surajmal on his Jayanti.
- Maharaja Suraj Mal or Sujan Singh was a Hindu Jat ruler of Bharatpur in Rajasthan was born in 1707.
- Under him, the Jat rule covered present-day Delhi and districts of Agra, Aligarh, Firozabad, Ghaziabad, Gurgaon, Hathras, Kanpur, Mathura, Meerut, and Muzaffarnagar.

Medaram Jathara

- Asia's largest tribal festival started with enormous traditional vigour experiencing a large number of pilgrims and devotees from all across the country.
- It is the second-largest fair in India after Kumbh Mela and is celebrated by the Koya tribe of Telangana.
- The celebration continues for four days.

Swaminatha Iyer

- The Prime Minister paid homage to Swaminatha Iyer on his birth anniversary (on the 19th of February) commemorating his significant contributions to promote the cultural richness of the Sangam period.
- Swaminatha played a revolutionary role in the revival of forgotten works of Tamil literature.
- The Tamil poet and nationalist, Subramania Bharati equated Swaminatha with the sage Agastya who was among the first exponents of Tamil.
- He was born in a small village called Suryamoolai near Kumbakonam in Tamil Nadu.
- He was a Tamil scholar and had joined the Government Arts College at Kumbakonam.
- The palm leaf manuscripts, a Buddhist work, were transcribed by him into paper and edited with special attention.
- The Silappathikaram, Purananooru and Manimekalai were some of the palm leaf manuscripts transcribed by Swaminatha and received enormous appreciation.

Chhatrapati Shivaji Maharaj

- The Prime Minister commemorated the captivating leadership of Shivaji Maharaj on his birth anniversary and paid homage to this gallant personality.
- He is remembered for his excellent military strategy and leadership roles in the advocacy of social welfare with a committed vision.
- He is the founder of the Maratha empire.

Chaitanya Mahaprabhu

- The President of India in a recent event said that Sri Chaitanya Mahaprabhu has a special place among those saints who promoted Bhakti-Marg.
- Chaitanya Mahaprabhu is a 15th-century Indian Saint.
- He was born in **Nabadwip** (in present-day West Bengal) in 1486.
- His mode of worshipping lord Krishna with ecstatic song and dance has a great influence on Vaishnavism in Bengal.
- He was the chief proponent of the Vedantic philosophy of **Achintya Bheda Abheda Tattva**.
- Mahaprabhu founded **Gaudiya Vaishnavism** (Brahma-Madhva-Gaudiya Sampradaya).
- He expounded **Bhakti yoga** and popularized the chanting of the **Hare Krishna Maha-mantra**.

International Mother Language Day

- Under the aegis of Azadi Ka Amrit Mahotsav, on the occasion of International Mother Language Day, the Ministry of Culture is organizing a two-day event.
- In November 1999, the UNESCO General Conference approved the declaration of **February 21** as **International Mother Language Day**, in response to the declining state of many languages.
- It has been held every year since 2000

Devayatanam

- Devayatanam is a unique conference on the temple architecture of India which was inaugurated at Hampi in Karnataka.
- It is an international conference which is organised by the Archaeological Survey of India, Ministry of Culture.
- The conference on Indian temples will echo the philosophical, religious, social, economic, technical and scientific significance of the temples.

Bhasha Certificate Selfie campaign

- Ministry of Education launched a campaign 'Bhasha Certificate Selfie to encourage cultural diversity and promote multilingualism and to foster the spirit of Ek Bharat Shreshtha Bharat
- Bhasha Certificate Selfie initiative aims to promote Bhasha Sangam mobile app, developed by Ministry of Education and MyGov India.
- Using the app, people can learn 100+ sentences of daily use in as many as 22 scheduled Indian languages.
- The initiative, under the aegis of Ek Bharat Shreshtha Bharat will aim to ensure that people acquire basic conversational skills in Indian languages.
- To achieve this, a target of 75 lakh people acquiring basic conversational skills has been set.

Veer Savarkar

- The Prime Minister offered homage to the iconic personality of Veer Savarkar on his death anniversary.
- Veer Savarkar was an Indian politician, activist and a writer.
- He occupies an area of significance in the freedom struggle of India.

DEVAYATANAM

- As a part of nation-wide Azadi Ka Amrit Mahotsav celebration, Archaeological Survey of India (ASI) organized a two days international conference titled as "Devayatanam – an odyssey of Indian temple architecture" on 25-26th February, 2022 at Hampi (Karnataka)
- The chosen venue, Hampi served as the capital of the great medieval era empire of Vijayanagara for more than two centuries from 1336 to 1556 CE.
- The conference aims to deliberate upon the philosophical, religious, social, economic, technical, scientific, art and architectural aspects of temple.
- It also intends to initiate a dialogue on the evolution and development of the various styles of temple architecture such as the Nagara, Vesara, Dravida, Kalinga and others.

Shri Guru Ravidas

- The Prime Minister offered homage to the Bhakti saint Shri Guru Ravidas on the occasion of Ravidas Jayanti.
- He was a saint of the Bhakti Movement during the 15th to 16th century and was a mystic poet.
- Ravidas Jayanti is celebrated on Magh Purnima which falls on the full moon day of the Magh month.

Agni Kandakarnan Theyyam

- Ritual dance Agni Kandakarnan Theyyam performing at the Kaliyattam festival has begun in Kannur, Kerala. Theyyam is a popular thousand-year-old ritual form of dance worship in Kerala and Karnataka, India.

- The people of these districts consider Theyyam itself as a channel to a god and they thus seek blessings from Theyyam.
- There are about 456 types of Theyyam.
- Theyyam is performed by males, except the Devakoothu theyyam; the Devakoothu is the only Theyyam ritual performed by women.

Pal-Dadhvav massacre

- The Gujarat government marked 100 years of the Pal-Dadhvav killings, calling it a massacre “bigger than the Jallianwala Bagh”. Before this, the incident had been featured on the state’s Republic Day tableau.
- The Pal-Dadhvav massacre took place on March 7, 1922, in the Pal-Chitariya and Dadhvaav villages of Sabarkantha district, then part of Idar state.
- The movement was to protest against the land revenue tax (lagaan) imposed on the peasants by the British and feudal lords. British Paramilitary force was on hunt for Tehawat.
- It heard of this gathering and reached the spot. Nearly 200 bhils under the leadership of Tehawat lifted their bows and arrows.
- But, the Britishers opened fire on them.

Red Fort Festival - Bharat Bhagya Vidhata

- The ten-day Red Fort Festival - Bharat Bhagya Vidhata, will begin tomorrow at the iconic 17th- century monument, Red Fort, New Delhi. To be held from 25th March to 3rd April, 2022, the festival will remain open between 11 am to 10 p.m. daily.
- The festival will feature a wide range of experiences including “Matrubhumi” –Projection Mapping Show, YATRA - A 360° immersive experience, a Cultural Parade, Khao Galli, Live performances at Rang Manch, Dances of India, AnokheVastra, Khel Manch and Khel Gaon and Yoga on the Go.
- Union Minister of Women and Child Development, Smt. Smriti Zubin Irani will inaugurate the festival

Yamunotsav

- As part of Azadi Ka Amrit Mahotsav celebrations, the National Mission for Clean Ganga (NMCG) organized Yamunotsav in association with a group of NGOs at ASITA East River Front, ITO Bridge, to celebrate the glory of Yamuna with a “pledge to keep it clean”.
- DG, NMCG, Shri G. Asok Kumar congratulated all the participating organizations for successfully engaging several stakeholders and all age groups in Yamunotsav and urged the people to dedicatedly join hands to clean Yamuna which is the biggest and the most important tributary of River Ganga.
- He added that hopefully people of Delhi will see a much cleaner Yamuna by next year.
- NMCG is funding the construction of sewerage infrastructure for River Yamuna to the tune of around Rs. 2300 crore.

Malabar Rebellion 1921

- The Indian Council for Historical Research (ICHR) has deferred its decision on a recommendation to remove the 1921 Malabar Rebellion martyrs, including Variamkunnaathu Kunhahamad Haji and Ali Musliyar, from the list of India’s freedom fighters.

- The panel was of the view that the rebellion that took place at Malabar was a one-sided attack on Hindus. Just two Britishers were killed during the unrest and hence the rebellion could not be considered as part of the freedom struggle.
- The subcommittee had recommended the removal of the Malabar Rebellion leaders, mostly Muslims, from the list. This is viewed by some as an attempt to distort history.

Amarnath Yatra

- After being suspended for two years due to the novel coronavirus pandemic, the 43-day Amarnath pilgrimage in the Himalayas of South Kashmir will begin on June 30 this year.
- In 2021, a 56-day Yatra had been announced through both the Baltal and Chandanwari routes from June 28, but it was called off due to the rise in Covid-19 cases.
- Hundreds of thousands of pilgrims make the trek up to the shrine each year.
- However, there is no official record of when the Yatra formally began.
- The family of Buta Malik remained the traditional custodian of the shrine, along with Hindu priests from the Dashnami Akhara and Purohit Sabha Mattan.

Matrubhumi

- As ten - day Red Fort Festival – Bharat Bhagya Vidhata completed recently, the Projection Mapping Show ‘Matrubhumi’ is receiving an overwhelming response at the cultural extravaganza .
- The show will be a permanent fixture at the historic Red Fort and will run throughout the year.
- As a part of Azadi Ka Amrit Mahotsav, Bharat Bhagya Vidhata has already earned its place as one of the greatest cultural melange in the country.
- Dignitaries from across the nation have already visited the festival.
- The inauguration ceremony was graced by Smt. Smriti Irani, Minister of Women and Child Development; and Commissioner of Police, Shri Rakesh Asthana inaugurated the projection mapping show at the Red Fort on the opening night.

Hindu New Year Festival

- President Ram Nath Kovind and Vice President M. Venkaiah Naidu have greeted the people of the country on the occasion of Chaitra Sukladi, Ugadi, Gudi Padwa, Cheti Chand, Navreh and Sajibu Cheiraoba.
- The President said, he extends his greetings and best wishes to all citizens on the auspicious occasion of Chaitra Sukladi, Ugadi, Gudi Padwa, Cheti Chand, Navreh and Sajibu Cheiraoba festivals.
- He said, celebrated in diverse ways across the nation to welcome the spring and the beginning of the Indian New Year, these festivals strengthen the bond of our cultural and social unity.
- He added, the joyous festivities strengthen the spirit of harmony and fraternity in our society.