

# **REVIEW OF ANNUAL ADMINISTRATIVE REPORT OF HARYANA**

## **FOREST DEPARTMENT FOR THE YEAR 2021-22**

Haryana is primarily an agricultural state with almost 81% of its geographical area under cultivation. The geographical area of the state is 44,212 sq. km, which is about 1.3% of the geographical area of the country. The extent of recorded forest area in the state is 1781 sq. km., which constitutes about 4.03% of the geographical area. The majority of the forest area is in form of strips along roads, canals, bunds and railways. The strip forests are notified as protected forest under the Indian Forest Act, 1927.

The National Forest Policy, 1988 envisage at least 33% of the geographical area of the country under forest and tree cover (FTC). The state of Haryana also formulated its own State Forest Policy in the year 2006 which aims to increase the FTC in the state to 20% in a phased manner. In view that Haryana is having very small area under forest cover, the endeavor of Forest Department's is to preserve and increase the forest and tree cover in the state. In this direction, Forest Department is making all efforts to raise good plantations by implementing various afforestation schemes.

During 2021-22, 207.11 Lakh saplings were planted (Departmental plantations – 108.48 Lakh, Distribution of saplings 98.63 Lakh) against the plantation target of 3.00 Crore. The distribution of saplings was about 48% of the plantations carried out in the state. The expenditure under State Plan Schemes remained Rs. 528.84 Crore.

A scheme with name “Development of Agro-Forestry – Clonal and Non-Clonal” started during the year 2008-09 to encourage agro-forestry on farm lands for increasing the FTC in the state continued in year 2021-22. The main emphasis of the scheme is to raise of clonal eucalyptus on farmlands of small and marginal farmers. The scheme will go a long way in augmenting the supply of raw material for wood-based industries and increasing the income of farmers in the state besides, increasing the green cover in the state. A Plantation target of 6328.76 ha. and 135.00 RKM was achieved spending an amount of Rs. 12056.43 lakh during 2021-22.

### **“Paudhagiri” Campaign**

Hon'ble Chief Minister started the Paudhagiri campaign in all districts of the state in the year 2018-19 with the objective of creating awareness and affection for the trees among children. The scheme is being implemented jointly by the Department of School Education and Forest Department. Saplings of fruit plants and other species are provided from the nurseries of Forest Department to the students. Students who ensure the survival of these plants shall be provided with an incentive of Rs. 50 after every six months of plantation for a period of 3 years.

## **Soil and Moisture Conservation in Shivaliks and Aravalis**

New Water Harvesting Structures have been constructed in Shivaliks and Aravalis, and old ones repaired to conserve water in these hills. These micro dams provide water for irrigation to farm lands in adjoining areas enhancing productivity of the lands. Also these dams have checked surface flow and increased ground water storage. Check dams are constructed to check soil erosion and prevent formation of gullies in the hills. An amount of Rs. 13.41 crore was spent on soil and moisture conservation works during the year 2021-22.

## **Conservation and Development of Aravalis**

The Aravali hills extend over an area of about 1.13 lakh ha. in the districts of Faridabad, Gurugram, Nuh, Palwal, Rewari, Mahendergarh, Charkhi Dadri and Bhiwani. These hills are important source of ground water recharge for Gurugram, Faridabad and South Delhi. The Hon'ble Supreme Court has emphasized that the entire Aravali hill range needs to be protected at any cost due to ecological reasons. This area is rich in biodiversity and also serves as a wild life corridor between Forests of Rajasthan and Asola wild life sanctuary. An amount of Rs. 10.03 crore was spent for Conservation and Development of Aravalis during the year 2021-22.

## **Growing Stock**

The growing stock in the government forests was estimated as 86 lakh Cubic Meter during the year 2021-22 while it was 85 Lakh Cubic Meters during the year 2020-21. No new forest settlement work was carried out during the year 2021-22. Working Plan of Morni-Pinjore, Sonipat and Sirsa Division is being prepared.

## **Medicinal Forests/Herbal Park**

Forest Department has established a Herbal Forest in Morni Hills where various species of medicinal plants like Harar, Bahera, Amla, Amaltas, Belpattar, Neem, Arjun etc. are being planted. Apart from raising these plantations, an MoU has been signed with Pitanjali Yog Peeth (PYP), Haridwar for technical guidance in development of the herbal forest. A hi-tech nursery is proposed to be established for raising quality seedlings of medicinal plants with the resolve to make the state of Haryana a medicinal plant state, in the year 2021-22, 810.21 lakh rupees were spent on plantations of medicinal value and awareness about medicinal plants and their cultivation was spread among masses. In the year 2022-23 it was targeted to spend Rs.1500 lakh on this program.

Herbal parks have been developed in all districts to generate awareness about the benefits of medicinal plants, herbs and shrubs. A total of 62 Herbal Parks have been set up.

The state has about 20% of the total forest area under Protected Areas. The state has 2 National Parks, 7 Wildlife Sanctuaries, 2 Conservation Reserves, 5 Community Reserves and 3 Zoos as mentioned below:-

#### National Parks

Sr. No.	Name of National Park	District	Date of Establishment	Area (in Acre)
1.	Sultanpur	Gurugram	05.07.1991	352.17
2.	Kalesar	Yamunanagar	08.12.2003	11570.00
<b>Total</b>				<b>11922.17</b>

#### Wildlife Sanctuaries

Sr. No.	Name of Wildlife Sanctuary	District	Date of Establishment	Area (in Acre)
1.	Bhindawas	Jhajjar	07.05.1986	1016.94
2.	Chhilchhila	Kaithal	28.11.1986	71.45
3.	Nahar	Rewari	30.01.1987	522.25
4.	Bir Shikargah	Panchkula	29.05.1987	1896.00
5.	Khaparwas	Jhajjar	27.03.1991	204.36
6.	Kalesar	Yamunanagar	13.12.1996 13.01.2000	13209.00 222.65
7.	Morni Hills (Khol-Hi-Raitan)	Panchkula	10.12.2004 07.09.2007	5501.88 6563.93
<b>Total</b>				<b>29208.44</b>

#### Conservation Reserves

Sr. No.	Name of Conservation Reserve	District	Date of Establishment	Area (in Acre)
1.	Saraswati	Kaithal	11.10.2007	11003.00
2.	Bir-Bara-Ban	Jind	11.10.2007	1036.00
<b>Total</b>				<b>12039.00</b>

#### Community Reserves

Sr. No.	Name of Conservation Reserve	District	Date of Establishment	Area (in Acre)
1.	Abubshehar	Sirsa	14.03.2018	28492.00
2.	Golden Jublee Brahm Sarovar	Kurukshetra	19.07.2017	89.36
3.	Sh. Guru Gorakhnath	Fatehabad	27.05.2019	7.91
4.	Sh. Guru Jambheshwar	Fatehabad	27.05.2019	12.16
5.	Shaheed Amrita Devi Memorial	Fatehabad	27.05.2019	24.14
<b>Total</b>				<b>28625.56</b>

## Zoos

Sr. No.	Name of Zoo	District	Year of Establishment	Area (in Acre)
1.	Bhiwani	Bhiwani	1982-83	10.97
2.	Pipli	Kurukshetra	1985-86	27.00
3.	Rohtak	Rohtak	1985-86	41.29

The Bombay Natural History Society has set up “Vulture Conservation Breeding Centre” in collaboration with the Forest Department near Pinjore to conserve and rehabilitate vultures which are rapidly decreasing throughout India. This project was started in August, 2001 and was funded by the Darwin Initiative for the Survival of Species of U.K. Government for the first five years and now the activities are being funded and supported by the Royal Society for Protection of Birds (RSPB), London. It is the first centre of its kind in Asia.

The details of vultures in the center are:-

Sr. No.	Species of Vulture	Male	Female	Young ones	Total
1.	White backed	9	10	115	134
2.	Long billed	21	23	162	206
3.	Slender billed	7	7	38	52
<b>TOTAL</b>		<b>37</b>	<b>40</b>	<b>315</b>	<b>392</b>

An Elephant Rehabilitation and Research Centre has been set up at Bansantour forest in Yamunanagar district. This centre takes up the rehabilitation of the sick, injured and rescued elephants by providing to them natural habitat. An amount of Rs. 7.06 lakh was spent on this centre during the year 2021-22.

The “Conservation and Breeding Centre for Peafowl and Chinkara” has been established in their natural habitat at Jhabua Reserve Forest (Rewari). Here they will breed in natural environment. The project is initially for 20 years and the expenditure during the project period is estimated to be around Rs. 20 crore including the salary of the staff. An amount of Rs. 20.49 lakh was spent on this centre during the year 2021-22.

The State Forest Policy of Haryana targets to create Self Help Groups (SHGs), preferably of women in rural areas for income generation activities for the people living below poverty line and to involve them in conservation of natural resources. SHGs are imparted proper training to start their micro-enterprises for self-employment and income generation. So far, 2487 Village Forest Committees (VFCs) and 1900 SHGs, mostly of women, have been constituted in the state for socio-economic empowerment of the people living in rural areas.

**Physical and financial performance of the department during the year 2021-22 was as under:-**

<b>Physical and Financial Performance</b>				
<b>Sr. No</b>	<b>(A) State Recurring &amp; Non-Recurring Schemes</b>	<b>Physical (in Ha.)</b>	<b>R.K.M.</b>	<b>Financial (Rs. in Lakh)</b>
<b>(a) State Non-Recurring Schemes with Plantation Target</b>				
1.	Development of Agro-Forestry Clonal and Non-Clonal	6328.76	135.00	12056.43
2.	Green Belt in Urban Areas	0.00	348.00	412.01
3.	Rehabilitation of Degraded Forests	1314.25	149.74	1930.69
4.	Revitalization of Institutions in Aravali Hills	530.50	25.00	1002.67
5.	Desert Control (2402)	127.00	0.00	147.23
6.	Compensatory Afforestation Fund Management Planning Authority (CAMPA)	2168.43	5047.71	13509.42
7.	Non Recurring Schemes without Plantation Target	0.00	0.00	5830.49
<b>(b) Recurring Schemes</b>		0.00	0.00	15747.05
<b>Total State Recurring &amp; Non- Recurring Schemes (Forestry Wing)</b>		<b>10468.94</b>	<b>5705.45</b>	<b>50635.99</b>
<b>(c) Central Sponsored Schemes on Sharing Basis</b>				
1.	Integrated Development of Wild Life Habitats (Wild Life) (Central Share 72.52 lac & State Share 48.34 lac)	0.00	0.00	120.86
2.	Intensification of Forest Management (CSS) (Central Share lac & State Share lac)	0.00	0.00	0.00
3.	Strengthening Expansion and Improvement of Sanctuaries (Central 4.24 Share lac & State Share 2.82 lac)	0.00	0.00	7.06
4.	Conservation and management of wetland in Haryana under the national plant for conservation of aquatic eco-system (Central Share lac & State Share lac)	0.00	0.00	0.00
<b>Total (Share Basis Schemes)</b>		<b>0.00</b>	<b>0.00</b>	<b>127.92</b>
<b>(d). Wild Life Preservation</b>				
1.	Protection of Wild Life (334.21 lakh+222.81 lakh)	0.00	0.00	557.02
2.	Extension of Zoo & Deer Parks	0.00	0.00	499.91
3.	Normal Budget (Head Quarter Staff)	0.00	0.00	1012.00
4.	Development of Kala Titar Tourism Complex at Abubshehar	0.00	0.00	16.56
5.	Development of Chaubisi ka Chabutra at Meham	0.00	0.00	15.17
6.	Development of Wild Life Sanctuary at Nahar	0.00	0.00	6.84
7.	Fizant Breeding Center at Morni	0.00	0.00	13.00
<b>Total (Wild Life Preservation)</b>		<b>0.00</b>	<b>0.00</b>	<b>2120.50</b>
<b>G.Total Recurring and Non- Recurring Schemes (Wild Life &amp; Forestry Wing)</b>		<b>10468.94</b>	<b>5705.45</b>	<b>52884.41</b>

<b>(B) DRDA &amp; OTHER AGENCIES</b>				
1.	Wood based Industries	653.67	228.50	412.87
3.	MGNREGA Scheme	67.44	14.00	121.73
<b>DRDA &amp; Other Agencies Total</b>		<b>721.11</b>	<b>242.50</b>	<b>534.60</b>
<b>Grand Total</b>		<b>11190.05</b>	<b>5947.95</b>	<b>53419.01</b>

The Plan expenditure of the Department during the year 2021-22 was Rs. 528.84 Crore. Revenue amounting to Rs. 4.33 Crore was realized from the sale of major and minor forest produce, Rs. 0.11 Crore from sale of plants, Rs. 11.63 Crore from miscellaneous receipts and Rs. 0.25 Crore from wildlife preservation. Thus, the total revenue receipts and expenditure were Rs. 16.32 Crore and Rs. 528.84 Crore respectively. Establishment expenditure was assessed as Rs. 193.98 Crore which was 37% of the total expenditure. Gross expenditure including funds of Rs. 5.35 Crore made available to the department by other agencies like DRDA etc. was Rs. 534.19 Crore during the year 2021-22.

An amount of Rs. 3.59 Crore was spent on the construction of new buildings, roads and paths. The old buildings, roads and paths were repaired at a cost of Rs. 3.11 Crore. Thus, the expenditure on communication and buildings remained Rs. 6.70 Crore during the year.

### **State-owned Forests Out-turn:**

For the last many years, work of felling of trees was done both by the Departmental Production Wing and Haryana Forest Development Corporation. In the year 2018-19, the production wing has been abolished and the entire work of harvesting has been entrusted to the Haryana Forest Development Corporation. Trees having total volume of 134651 cubic meters were harvested from the government forests in the year 2021-22.

### **Forests and Wildlife Offences:**

Indian Forest Act, 1927, Wildlife (Protection) Act, 1972 and rules framed thereunder were strictly enforced to protect forests and wildlife in the state. The trend of offences for last five years is given below: **-Offences under Indian Forest Act, 1927**

<b>Year</b>	<b>Pending on 31st March</b>	<b>Recorded during the year</b>	<b>Total</b>	<b>Decided during the year</b>	<b>Undetected cases of the year</b>	<b>Balance at the end of the year</b>
2017-18	4847	6827	11674	7283	114	4277
2018-19	4277	7590	11867	6743	309	4815
2019-20	4815	7953	12768	5656	356	6756
2020-21	6756	8500	15256	7432	579	7245
2021-22	7245	8651	15896	7045	2012	6839

### **Offences under Wild Life Protection Act, 1972**

Year	Pending on 31 <sup>st</sup> March	Recorded during the year	Total	Decided/Compounded within the year		Balance in the end of the year
				By Department	By Court	
2017-18	121	302	423	218	11	194
2018-19	194	298	492	293	5	194
2019-20	194	361	555	342	9	204
2020-21	204	298	502	297	7	198
2021-22	198	271	469	251	14	204

### **Monitoring and Evaluation:**

The works of the Forest Department largely consist of raising of nurseries, earthwork, tree planting operations, protection of plantations from damage, guarding forest wealth from theft, soil conservation works, etc. The field staff is directly responsible for execution of the works and these require regular and periodic monitoring & evaluation. Monitoring of departmental works is both internal and external. The Forest Department has evolved a mechanism for internal monitoring within the department. External monitoring is got done through empanelled agencies of the State and the Central Governments. Also, in case of centrally sponsored schemes, monitoring is done by Govt. of India and in case of externally aided projects by the donor agencies.

**Adoption of e-Governance:**

Management Information System (MIS) and Geographical Information System (GIS), the significant tools for scientific planning and management, are being developed to improve efficiency in accounts, administration, forest & wildlife management and management of personnel. Global Positioning Systems (GPS) are being used for mapping of forest boundaries, fire affected areas and plantation areas in the state. To monitor changes in Forest Tree Cover in the state, satellite imageries are being used.

In MIS, applications, two e-citizen Services namely “Permission for filling of trees in General Section 4 Areas & specific section 4 or 5 of PLPA, 1900 and NOC in respect of PLPA Forest or Restricted lands which are being monitored through Antyodaya-SARAL portal, Human Resource Management System (HRMS), e-OFFICE Haryana, CM social Media Grievances Redressal System, Litigation management System, Wood Based Industries MIS Portal have been implemented by the Department. The Block and strips Forest Areas have been got digitized by HARSAC, Hisar.

Chandigarh  
Dated

(Vineet Garg)  
Additional Chief Secretary to Govt. of Haryana  
Environment, Forests & Wild Life Department.

**CRITIQUE OF THE ANNUAL ADMINISTRATIVE REPORT OF FOREST  
DEPARTMENT FOR THE YEAR 2021-22**

1. Thrust has to be given to Agro-forestry to bring 20% area under Forest and Tree Cover as envisaged in the State Forest Policy, 2006.
2. Trained Manpower in the field of Management Information System (MIS) and Geographical Information System (GIS) is required for adoption of e-Governance in the department.
3. More rigorous Monitoring and Evaluation is needed for ensuring better survival of plantations raised by the department.
4. Decision Support Systems (DSSs) will have to be developed in the department to take quick decisions on the developmental works.
5. To minimize the cases of forest and wildlife offences, more awareness needs to be generated among people for protection of environment.
6. Forestry Research needs to be given greater priority.
7. The posting tenure of field staff, especially in Territorial wing, should be stable and their frequent transfers should be avoided.

Chandigarh  
Dated

(Vineet Garg)  
Additional Chief Secretary to Govt. of Haryana  
Environment, Forests & Wild Life Department.

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2.	dybj	; eqkuxj	08.12.2003	11570.00

### ou & ck kh fogk

dzi a	ou & ck kh fogk dkule	ft yk	LFki uk dh fr ffr	{s 1/d Meaz
1.	fO Mok	>Tt j	07.05.1986	1016.94
2.	fNy fNy k	dBy	28.11.1986	71.45
3.	ukgM-	j skMh	30.01.1987	522.25
4.	chMf kd k j xlg	i pdyk	29.05.1987	1896.00
5.	[ ki Mok	>Tt j	27.03.1991	204.36
6.	Dybj	; eqkuxj	13.12.1996	13209.00
			13.01.2000	222.65
7.	eksuhfgYt 1/4ky & gk & j k ru 1/2	i pdyk	10.12.2004	5501.88
			07.09.2007	6563.93

### l j( k k v k {k%

dz l a	l j( k k v k {k% dkule	ft yk	LFki uk dh fr ffr	{s 1/d Meaz
1.	l j Lorh	dBy	11.10.2007	11003.00
2.	chMcMou	t hu	11.10.2007	1036.00

### Lleqk, dhv k j fkr

dz l a	l leqk, dhv k j fkr dkule	ft yk	LFki uk dh fr ffr	{s 1/d Meaz
1-	vcwkgj	fl j l k	14.03.2018	28492.00
2-	xkMu t qyhca l j loj	d# {s	19.07.2017	89.36
3-	x# xj[ kukk	Orgkcn	27.05.2019	7.91

4	x t EObj	Orglcn	27.05.2019	12.16
5	'lgn verknsh esk; y	Orglcn	27.05.2019	24.14

### fpfM-kk

dzi a	fpfM-kk dkule	ft yk	LRki uk o"Z	{ls ¼dMez
1.	fOkuh	fOkuh	1982-83	10.97
2.	fi y h	d {ls	1985-86	27.00
3.	j krd	j krd	1985-86	41.29

Qjr ear\$hl sde glsjgsfx) kads l j{k k , oai qokZ dsfy, cks  
 uspy fgLVh l k k Vh } k k fi a k dsfudV ou foCx dsl g; k l sfx) kads  
 l j{k k , oai qokZ dsfy, fx) l j{k k i z uu dshzd h LRki uk d h x b Z g S; g d shz  
 vxLr 2001 ea" k fd; k x; k r Fk; g d shz fca" k l j d k dhçt kfr; k adsvflr P  
 dsfy, Mfoz bfu" k fVo } k k i gysi k l ky dsfy, folk i k k fd; k x; k v k S  
 vc bl dshzd h xfr fofk kai f{k kads l j{k k gsqj k y l k k Vh k k ; l i hch½  
 y lhu } k k ç u; p; l - d k m i y Ok djok sx; s Au l sl effZ g S fx) kads  
 l j{k k , oai qokZ gsqj k r , f k kea; g vi uhrjg dki gyk d shz g S  
 bl dshzeami y Ok fx) k ad k foj . k fuEu ç d k l sg S

Øa l a	fx) dhi z kfr	uj	eknk	fd " k S	d g
1.	White backed	9	10	115	134
2.	Long billed	21	23	162	206
3.	Slender billed	7	7	38	52
<b>d g</b>		<b>37</b>	<b>40</b>	<b>315</b>	<b>392</b>

sos o ou , oaoU t h foCx dse/; gq , xes dsvuqk cul l k S ea, d  
 gfk h i qokZ dshz d k fuelZk fd; k x; k Fk bl i qokZ dshzeagkfk k adse Mly  
 p S vi o b z k t dsfy; s3 u0 i S o 10 u0 " k M cuk sx; sg Sft uea20 gfk h j [ kusd h  
 QoLFk g Sbl l e; dshze a5 enk gfk h e k S w g S o k Z d sn k S u 5 gfk k ad h n S k k y  
 d k d k Zfd; k x; k g S v k S gfk h i qokZ dshz cul l k S d spl k sv k S y xhl k y Q S dh  
 f j i s j d k d k Zdjok k x; k A o k Z 2021-22 d sn k S u m Dr i k S V ij 706 y k k # l k s  
 dhj k k [ k p Z d h x A A

jkt; ea eljs rFk fpdkj dshz dh LFki uk 1804-2010 dls ekUuh ou] lk Vu , oafor ea h gfj; kkl jd kj dsdj deyla} kj k > kqk ft ykj skMthead hxbZ bl dshzeaeljs , oafpd kj kd ki kd fr d < x l si z Uu fd; k t kj gk gsd shzeafor h o'kZ2021&22 eai fjk sad h fLFkr fuEu i d kj l sg%

Øa l a	lkhd kule	uj	eknk	cpbs	dqj
1-	eljs	19	39	15	73
2-	fpdkj k	13	39	02	54
	dqj	<b>32</b>	<b>78</b>	<b>17</b>	<b>127</b>

eljs , oafpd kj k fca d shz j o'kZ2021-22 d snljsu 2049 yk k #i ; sd hj k k [kpZdhxÅÅ

gfj; kkl jkt; dh ou ulfr dsrgr Lo; al gk rkl egla dscukus [kl dj xehk {skaeafgy klad sfy, xjchj fkl suhst rou ; ki u dj usoky sy sklavk vt z xfr fofk klad sfy, vjs mjai kd fr d l a k k u l ad sl j {k k ea " k fey dj usd sfy, Lo; al gk rkl egvd sfuek zk dky {; j [k x; k g s Lo; al gk rkl egla d sy ? am k sa d sek, e l sl o% j k x kj i kus, oavk eac < sj h d jusgsoi f k k k fn; k t k r k g s vc rd jkt; ea xehk {skad sl lekt d o v k f r d fod k dsfy; s2487 xk ou l feir; ka, oafor k r %efgy k l ad s1900 Lo; al gk rkl egla d k x Bu fd; k x; k g s r kd xehk {skaeaj gusoky sy skad hl lekt d , oav k f r d fLFkr l q < gkl d Å

foÜxh ÜÖ d , oafouh y {; çkfr o'kZ2021-22 d snljsu fuEu çd kj l sj gs%

dzt a	¼½ jkt; dhvlor hz vjs xjs & vlor hz; k suk a	ÜÖ d		foÜh ¼i ; sy k k e e z
		gö	vkj d se-	
¼½ i k k k k k Yk; dsl k f jkt; dhxjs vlor hz; k suk a				
1.	d f k okud hd kd d Vd @ xjs d Vd fod k	6328.76	135.00	12056.43
2.	"kj h {skaeagj hi Vh	0.00	348.00	412.01
3.	i fj Öv oulad ki qokZ	1314.25	149.74	1930.69
4.	vj koy hi gkM h ai j l a f k v l ad ki q # f k u	530.50	25.00	1002.67
5.	e # L f y fu; a. k 1240 ½	127.00	0.00	147.23
6.	d s k ¼fri jvd okud h d k ç Uku i skj k k l a f k ½	2168.43	5047.71	13509.42
7.	i k k k s. ky {; j fgr jkt; xjs vlor hz Ld hea [k vlor hz; k suk a			5830.49
	jkt; dhvlor hz vjs xjs & vlor hz okud h; k suk l ad k; k	<b>10468.94</b>	<b>5705.45</b>	<b>50635.99</b>
¼½ d shh çk k r Ld hea ¼sj ç s t ½				
1.	ou t h fuok dsl efor fod k ¼u t h ½			120.86

	1. dshh "ksj 72.52 yk kr Fk jK; "ksj 48.34 yk k/2			
2.	ou çcau dhxgurk dshh "ksj yk kr Fk jK; "ksj yk k/2			
3.	ou çkh fogj k dk l d] folrj rFk l q>h j.k dshh "ksj 424 yk kr Fk jK; "ksj 2.82 yk k/2			7.06
4.	t yh i; k j.k ç.kyh ds l jkk ds fy, jKVh l aa dsrgr gfj; kkk eavka d k l jkk v s çcau dshh "ksj yk kr Fk jK; "ksj yk k/2			
<b>'ksj ç t Ldrek; k</b>		<b>0.00</b>	<b>0.00</b>	<b>127.92</b>
1-	ou & i k kh l jkk 13421 yk s 22281 yk k/2			557.02
2-	fpfM k k k so fgj. ki kd k folrj			499.91
3-	uk y ct V l q; ky; LVQ 1/2			1012.00
4-	d ky kr h j] v ç v gj dk fod k			16.56
5-	Rksh hd k pcr y ke ge dk fod k			15.17
6-	uk M ou i k kh fogj dk fod k			6.84
7-	fOt S/ ç h l S/ j] eksuh			13.00
<b>t k h ou i k kh fo 1/2</b>				<b>2120.50</b>
<b>dg ; k l ou i k kh o k ud h fo 1/2</b>		<b>10468.94</b>	<b>5705.45</b>	<b>52884.41</b>
<b>1/2 M v j - M h - r Fk v U l b Fk a</b>				
1.	dkB vk k f r m] k	653.67	228.50	412.87
2.	Euj sk Ld re	67.44	14.00	121.73
<b>M v j - M h - r Fk v U l b Fk v od k t k A</b>		<b>721.11</b>	<b>242.50</b>	<b>534.60</b>
<b>dg &amp; t k A</b>		<b>11190.05</b>	<b>5947.95</b>	<b>53419.01</b>

; k ukij [lp%

o'Z 2021-22 ds nksu foçh ; k ukx [lpk 52884 dj k A #i; s Fk eq; o y ? q ou mit dh fcd hl s 4.33 dj k M #i; ; i k dh fcd hl so.11 dj k A #i; ; f e f r ç k r; k l s 11.63 dj k A #i; ; sr Fk ou & i k kh l jkk l so.25 dj k A #i; ; sçr fd, x, A bl ç d j foçh j k Lo ç k r; k o dg [lpZ d e " l % 16-32 dj k A #i; ; so 52884 dj k A #i; ; sj g k A dg L F k i uk [lpZ 193.98 dj k A #i; ; sv k k x; k t k s f d dg [lpZ d k 37 ç r " k g A o'Z 2021-22 ea M v j - M h - b R k n v U , t S ; k l sçr 535 dj k A #i; ; sdh j k k l f g r l E v z [lpZ 53419 dj k A #i; ; sj g k A

u, Çou k l M h o e k k d s f u e k z i j 3.59 dj k A #i; ; sdh j k k [lpZ d h x b A i j k u s Çou k l M h o e k k d h e p e r 311 dj k A #i; ; sdh y k r l sdh x A A bl i d j l so'Z ds nksu foçh } j k l p j r Fk Çou k i j 6-70 dj k A #i; ; s [lpZ f d, x, A

jK; dsl j d j h t a y k l sd V k A

fi NysdbZokl si MadhdVbZdk dle foCxh mRknu foa vjS gjf; kkk ou fodk fuxe }kjk fd; kt k r k k A o'kZ2018&19 eamRknu foa dsl Ek dj fn; k x; k vjS dVbZdk dle i jnrjg l sgjf; kkk ou fodk fuxe dsl k k x; k g A o'kZ2021-22 ea ou fodk fuxe gjf; kkk }kkl jd kj ht aylal sdg 134651 ?keh vk ru dV k x; k A ou , oadU &ck khvi jkk

jK; eaou , oadU &ck k k adsl j(kko l j(kk dsfy, Ojrh ou vfkU; e] 1927] oU &ck kh j(kk vfkU; e] 1972 rFk bl ds vfkU; e] cu k x, fu; e l [rh l sykwygA fi Nysi k o'kZ dsou vij kkl EcUk v k Madhl eh k fuEu i d k j g h %

**Ojrh ou vfkU; e] 1927 ds vU XZ vij k k**

QkZ	31 epZ dks cd k k	QkZ ds njsu nt Z gq	t k A	QkZ ds njsu fui Vku	QkZ ds njsu ft u eley k dki r k u g h a pyk	QkZ ds vU ea cd k k
2017-18	4847	6827	11674	7283	114	4277
2018-19	4277	7590	11867	6743	309	4815
2019-20	4815	7953	12768	5656	356	6756
2020-21	6756	8500	15256	7432	579	7245
2021-22	7245	8651	15896	7045	2012	6839

**oU &ck kh l j(kk vfkU; e] 1972 ds vU XZ vij k k**

QkZ	31 epZ dks cd k k	QkZ ds njsu nt Z gq	t k A	QkZ ds njsu fui Vku		QkZ ds vU ea cd k k
				foCx }kjk	U k ky; }kjk	
2017-18	121	302	423	218	11	194
2018-19	194	298	492	293	5	194
2019-20	194	361	555	342	9	204
2020-21	204	298	502	297	7	198
2021-22	198	271	469	251	14	204

**t k p , oaeV k d u**

ou foCx ds d k Zeq; r %ul j h m k u k j v FkZ od Z i k sy x u k j i k k i s k d h n s j k ds njsu m d k u d l k u l s c p l o d j u k j ou l E n k d h p k j h k u k j O w j ( k k d k Z v k n g A bu d k k ad k s v e y e a y k u s d s f y , { s h v e y k l h s r j s i j f t E e s j g s v j S bu d k k d h f u ; f e r r F k l k e f , d t k p , o a e V k d u d h v l o ' ; d r k g A f o C x h t k p , o a e V k d u d k d k Z v k u f j d v j S c g j h n k e r j s l s f d ; k t k r k g A ou foCx us foCx ds vU h j g h

vltfjd eVkludhç.kyh fodfl r dh gš clgjh eVklud jkT; vļš dshzlj d k lads  
i Sy ea' kfeý , t š ; š } k k fd; k t k k gš dshh i k k r Ld h ead sekey l eae eVklud  
Ōj r l j d k j } k k r Fk clgjhenn l spy kbZt kj ghi fj; š uk l ad k eVklud vuok nās  
okyhl aFk v š } k k Ōh fd; k t k k gš

**Ā& 'k u v a h d k %**

y š k j i z k u ] ou , oad ū t h r Fk d k e ū i z k u d s c g r j f d z k ō ; u d s f y , i z U k u  
l p u k i z k y h ¼ e v k Ā , l ½ r Fk Ō š k y d l p u k i z k y h ¼ h v k Ā , l ½ d k f o d k l f d ; k t k  
j g k g š j k T ; e a i k š k k { k š } ou { k š } v k l s c Ō r { k š } d s u D ' k r S i j , d j u s d s f y ; s  
X y l s y i k t " k f u a f l L v e ¼ h i h , l ½ d k ç ; k š f d ; k t k j g k g š j k T ; e a o u , o a o { k o j . k  
{ k s d s i f o r ū d k s v l d u s d s m n ā š ; l s m i x g h a l s i k r f p = l a d k m i ; k š f d ; k t k j g k  
g š , e O v k Q l O v k o a u ] l e k ū [ k M 4 { k s a v k š i h ū y Ō h ū f o r " k v k j k 4 o 5 d s { k s k  
l s i M a d k v u s c j s v u e f r r Fk i h ū y Ō h ū ou ; k i r c f a k Ō e d s l a u k e a v u k i f r i =  
" n s u k x f j d l o k ā f t u d h f u x j k u h v a k a ; l j y i k ū d s e k / e l s d h t k j g h g š e k u o  
l a k k u i z k u i z k y h , p O v k j Q e Q l Q b z v k Q l ] g f j ; k k j l h ū , e O l k s y e h M k j  
f " k d k r i z k y h j e d n a e s c k t h i z k u i z k y h j y d M v k k j r m l k š , e O v k Q l O i k ū  
f o Ō x } k j k y k w f d ; k g š ū k v v š i V j h o u { k s a d k s g j l š } f g l k j . d h e n n l s  
f i M t V k b z š k u d k d k Z i v z g l s p d k g s A

p. Mx <+  
fnuld

1foum xxZz  
vfr fjDr eq; l fpo] gfj; kkk l j d k j ]  
i ; k j . k j ou vļš ō ū t h ū f o Ō x A

# ou foÖx dhokf"i i zkk fud fj i szo"z2021&22 dhl ekypuk

1. jkT; ou ulfr 2006 esfu/kj r 20 çfr'kr Ö&Öx ij ou , oao{koj.kdsy{; dks çkr dj usgsqd f'k okud hd hv ljs vf/d /; ku nsk gksA
2. Å&"kk u dksvi ukusgsqccUku l puk ç. ky h ¼e-v kÄ-, l -½v ljs Ö&Öx d l puk ç. ky h ¼ hv kÄ-, l -½ Eukhfo"kk LVIQ dhfoÖx eavlo"; drkgS
3. foÖx }kj kfd, x, i sjs k. k dhvf/d l Qyrkgsqd Bjs t p , oaeV/d u dh vlo"; drkgS
4. fu.kZ l eFr ç. kfy; kadksfodk dk kZdsdk k; u vkfn ij Rofjr fu.kZ yss dsfy, fodfl r djuk gksA
5. ou r Fk ol &i k kh vij kka dsd s ds ds de djusdsfy, yskaeai; kZj.k l j{k k dsck; seavf/d t kx#drki skdjusdhvlo"; drkgS
6. okud hv ubzku dk kZ j vls vf/d t kjs nsk gksA
7. {sh foæ ds QYMveysdsfu; Or dk zky esfLFjrk gsh pkg, vjs mudk t Ynh&t Ynh LFkuk j. kugragk pkg, A

p. Mx <+  
fnuld

foulr xxZz  
vfr fj Dr eq; l fpo] gfj; kkk l jd kj.]  
i; kZj. k ou vjs ol t ho foÖxA



गर्ज; ककल जदक

ककल च" कक फुद फि कक

**2021-22**

कक फोहक] गर्ज; कक

oklā ç"kk fud fj i kzo"z2021-22

dzi a	Hkx	v/; k	OleZ l ē; k	OleZd k foj . k	i "B l ē; k
1.	, d	, d	16	pj kA dsfy, clh r Fk [ k] k {kA	5
			17	j k; ouk espj kA l Eukh foj . kA	6
2.	, d	nks	-		
3.	, d	rhu	-		
4.	, d	pkj	-		
5.	, d	i kV	-		
6.	, d	N%	-		
7.	nks	, d	7	v k {k} l p {k} vox hZ dr] k k 38, k k 4 0 5 ds	21-31
				v /ku clh ou {kA	
			8	ou clh ksr ead hx A çxfr A	33
			9	l lek sed hgnc l h v k s v up (k k d k f j d k A	34
			10	H k r h l o k k fo k k } k k l o k r r Fk l o k k /ku ou {kA	35
18	i qj k k nu r Fk i k k k s. k dh çxfr A	36-37			
8.	nks	nks	11	d k Z; k uk k ead hx A çxfr A	40
			12	L k p j r Fk H ou A	41-48
9.	nks	rhu	19	A e k j r h y d M h v k s b k u d k m r k nu k u e h j / e A	54-55
			20	y ? opu mi t d k m r k nu A	56
			21	y d M h r Fk v U mi t d k f g l k c t k s d k h x b Z; k l j d k h, t s h } k k, d f = r d h x b Z, o a f M k a i j y k b Z x b Z l F k u h n s n h x b Z; k f t l d k v U Fk fui V k u f d; k x; kA	57
			22	f c d h f M k s i j y d M h r Fk v U mi t d k e v n' k z s g g s f o j . k l k A	58
			23	f u f d z L V k M d k e v n' k z s g g s f o j . k i = A	59-60
10.	nks	pkj	&		
11.	nks	i kp	24, 24- , ] 24-ch	j k t L o r Fk O; d k l k k A	66-67
			26	j k t L o d s l E u k e a i k r v k s c d k k j k t L o A	68-69
			27	B s k j k v k s f o r j d k s l E u k e a c d k k v k s n s r k A	70-71
12.	nks	N%	-		
13.	nks	l k	-		
14.	nks	v k B	-		
15.	nks	u k S	13	ou fu; e k d k m y k u l E u k h j f t L V j A	100-103
			14	n k o k u y l s j f k r ou {kA	104
			15	n k o k u y d s e l e y A	105-107

Hk , d & v / k , d

**Hk d**

gfj; kkk, d d'k c/ku jkT; g\$ ft l dsyxHk 8l cfr'kr HkSyd {ls ij [kshdhtkrhg\$ gfj; kkk jkT; dkdg HkSyd {ls 44212 oxZfd O e0 gSt ksf d Hk rh l akdsdg HkSyd dkdsy 1-3 cfr'kr g\$ jkT; eavfHk f[ kr ou {ls 1781 oxZfd O e0 gSt ksf d bl dsdg HkSyd {ls dkek= 403 cfr'kr g\$ vfdkak ou {ls l Mh ugj k ckkr Fk jys ds l Fk yxrh fLV' ds: i eag\$ bl shj rh ou vfdku; e] 1927 dsrgr l jfkr ou vfdkor fd; kx; kg\$

jkVh ou uhr 1988 vubkj nsk dk de l sde 33 cfr'kr HkSyd {ls ou , oai kkk k dsv/ku gk pkr, A gfj; kkk jkT; usokZ2006 eavi uh jkT; ou uhr rSk dh ft l dsvUxZ jkT; eaou , oao(koj.k {ls d kspj.k c) rjhdsl sc<kdj 20 cfr'kr djusdky{; g\$ pav gfj; kkk eaou ds v/ku cgg de {ls gSbl fy, ou foHk dki zk jkT; eaou v\$ o(koj.k of) , oal j(kk djuk g\$ bl fin'kk eaou foHk foHk ou mit ; k\$ ukvad syk vjd soul v\$ o(kadsvkoj.k dsc<kusdsl Hh izk dj jgk g\$

o'kZ2008&09 l sdfk Hk ij d'k okudh dksckB kgr djusdsfy, v\$ l E vZ jkT; eaou {ls c<kusdsfy, b'f'k okudh dk fodk & Dykay v\$ ukV Dykay P uled , d ; k\$ uk'k dhxbZg\$ bl Ldhe dkeq; m's; Nk sv\$ l hka fdl kuladhd'f k Hk ij ok.kT; d dher oksDykay l Osk v\$ i k g j ds i k smxkuk g\$ ; g ; k\$ uk jkT; dhdkB vkkr bd kA; kdsfy, d Pkely mi yOk djuseal gk d fl ) gk hA bl ; k\$ uk dsrgr o'kZ2021&22 ea12056 dj kA#i; s[lpZfd, x, rFk o'kZ2022&23 dsrgr 122-12 dj kA#- dkO; cLrkfor fd; kx; kg\$

o'kZ2021&22 ds nksu foHkh Ldhe so vU i kkk k dk d k d k dsrgr dg 104694 g\$ o 570545 vj-dse- {ls ij i kkk k dj foHk } k k 10848 yk ki k syxk x, A bl ds vfr fja 9863 yk ki k svle turke adr ck/sx, A bl cdkj l sdg 207-11 yk ki k so'kZ ds nksu jkT; eayxk x, A foHkh lyku Ldhe ds vU xZ 52884 dj kA #i; so'kZ ds nksu [lpZfd, x, A

okudh v'kHk ds vU xZ foHkh ok'kZ ; k\$ ukr dk k d k o'kZ 2021&22 dk l [kr] fo'y k k ed foj.k fuEu rkydk dsrgr vldktkl drkg\$

**Budget Allocation & Expenditure (revised) – 2021-22**

A.	Total Budget	(In Crore)		%
		Allocation	Exp.	
			<b>729.61</b>	
State Plan	727.54	528.07	73	
Central Share (6 Schemes)	2.07	0.77	37	

<b>Physical Achievement</b>				
	Area in Ha.	10427.48	10468.94	100.40
	Area in RKM	5934.45	5705.45	96
<b>B.</b>	<b>State Schemes including Share Basis (SS)</b>			
	Budget	729.61	528.84	72
	<b>State Schemes – (7 Schemes) Plantation</b>			
	Total Budget	386.09	290.58	75
	Area in Ha.	10427.48	10468.94	100.40
	Area in RKM	5934.45	5705.45	96
<b>C.</b>	<b>Centrally Sponsored Schemes – (6 Schemes)*</b>			
	Total Budget	3.46	1.28	37
	CSS	2.08	0.77	37
	SS	1.38	0.51	37
<b>D.</b>	<b>Wild Life Preservation - (8 Schemes)</b>			
	Total State Budget	24.63	21.20	86
	Protection of Wildlife	6.02	4.83	80
	Extension of Zoo & Deer Parks	5.36	5.00	93
	Recurring 6 Schemes (Wild Life Wing)	13.25	11.37	85.81

<b>* 1.</b>	<b>Strengthening Expansion and improvement of sanctuaries</b>			
	CSS	0.06	0.04	67
	SS	0.04	0.03	75
<b>* 2.</b>	<b>Integrated Development of Wildlife habitats</b>			
	CSS	1.20	0.73	61
	SS	0.80	0.48	60
<b>* 3.</b>	<b>Integrated Forest Protection (Now named as Intensification of Forest Management)</b>			
	CSS	0.60	0.00	0
	SS	0.40	0.00	0
<b>* 4.</b>	<b>Conservation and managemensst of wetland in Haryana under the national plant for conservation of aquatic ecosystem</b>			
	CSS	0.18	0.00	0
	SS	0.12	0.00	0
<b>*5.</b>	Agro Forestry under National Mission for sustainable agriculture (NMSA) Centrally sponsored scheme.			
	CSS	0.03	0.00	0
	SS	0.02	0.00	0
<b>*6.</b>	National Afforestation & Eco-Development Programme, National Afforestation Activities by State Forest Development Agency (SFDA)			
	CSS	0.006	0.00	0
	SS	0.004	0.00	0

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d s m a s ; l s d h x b z ; g l d t e l d y ] f k k , o a o u f o H k } k k l ; ū : i l s d k k l o r d h  
t k j g h g s o u f o H k } k k i k k y k v a l s c P l a d k s Q y n k j r F k v ū i z k f r ; k a d s i k s  
m i y O k d j o k t k r s g ū t k s c P s b u i k k a d s y x d j v P n s l s n k k y d j r s g a m o g i R d N %  
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i j g l r k j f d , x , g s g j ; k k j k t ; d s v k k h i k n i j k t ; c u k u s d s l d Y i d s l k f k  
v k k h i k k a d h x d o u k o k y s i k k a d k s c < k u s d s f y , , d g l A & V d u l j h l f k r d j u s  
d k ç l r l o g s o " k z 2021 & 22 e a v k k h m k u a d h l f k i u k r f k v k k h o k u d h i j 81021  
y k k # i ; s [ l p z f d ; s x , r k d y k s a e a v k k h i k k a d s c f r t k x # d r k c < s r f k o g b u d h  
[ l s h d j l d A o " k z 2022 & 23 e a b l d k z e i j 15000 y k k # i ; s [ l p z d j u s d k y { ; j [ k k  
x ; k g s b u m k u a r f k i k d e d s e ŋ ; m j s ; % v u b a k u r f k v / ; ; u g s q v k k h i k k a d k  
l j a k k d j u k l o n s k h r f k f o n s h i k k a d h c t k f r ; k a d k l j a k k o f o l r k j d j u s d s m a s ; l s  
t h u i y v d k f o d k d j u k l { l s d s l f k u h y k s a e a v k k h r f k l ŋ f u k i k k a d s d f l d j . k o  
m i ; k d s i p f y r d j u k v k k h i k k a i j v k k j r l r r - l a k k u a d h l f k i u k d j u k g s

g j ; k k d s c R d f t y s e a v k k h i k k a d s u l e l s 2005 & 06 l s 2021 & 22 r d  
840438 y k k # i ; s d h y k r l s 62 v k k h m k u @ i k d z d k f o d k f d ; k t k p d k g s

### f l o k y d r f k v j l o y h e a f o t y l j a k k

f l o k y d r f k v j l o y h d h i g m h a e a f p k b z g s q u b z t y l p ; u l j p u k a c u l o z t k  
j g h g s r f k i j p u h l j p u k k a d h e j f e r d k d k z f d ; k t k j g k g s a b u N k s c k a d s c u k u s d k  
e ŋ ; m a s ; c k a d s l k f y x r h f d l k u a d h t e h u i j f l p k b z g s q k u h m i y O k d j o u k l d f k  
m R k n u e a o f ) d j u k l v f r f j D r i k u h d s c g l o d s j k d u k l H f e x r t y l r j d k s c < k u k l H f e

dVlo dksj kdukvfn gS o'kZ2021&22 dsnkfu bl dk Zij 1341 dj kA: i ; s[lpZfd, x, A

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vjloyhdhi gkMha Qj mlckn] xqxle] uq] iyoy] jskM] egshz<] pj [kh nkjh rFk fhokuh ft ykads1-13 yk] k gD esQsh gZgS xqxle] Qj mlckn rFk nf{k kh fnYyhea Hfexr ty dsl j[kk eabudhvge Hfodk gS ekuuh I oFk U k ky; usHh fdI hHh dter ij bl dscpkusij t jk fn; k gS; g {ks t S fofok k l sl avZgSr Fk jkt LFku , oavI ksk dsou rFk ou i k k k adskvki I eat kMk gS o'kZ2021&22 eavjloyhdhi gkMha dsl j[kkij 1003 dj kA: i ; s[lpZfd, x, A

**Å& 'k u vafdk %**

y[k] i'k u] ou , oadU t h rFk dfeZ i zku dscgrj fdzk; u dsfy, i zuku I puk ç. ky h ¼e-vkÅ, I -½ rFk HkS y d I puk ç. ky h ¼hvkÅ, I -½ dk fodk fd; k t k j g k g S j k T; eai k k k {ks k ou {ks k v k I si k k r {ks k dsu D' k r S k j d j u s d s f y ; s X y k s y i k t "k u a f l V e ¼ h h I -½ d k ç ; k s f d ; k t k j g k g S j k T; esou , oadU k o j . k {ks d s i f j o r Z d k s v k d u s d s m a S ; I s m i x g l a s ç k r b e t k a d s m i ; k s d k ç L r k o g S o u H f e ç ç U k u ] o u v i j k k i z a r F k u l j h L V k i z a v k f n e j ; o k u d h d k k g s q f u . k z I g k d r a k a d k f o d k f d ; k t k j g k g S o u I E i f r ç z a u u e d , d v U f u . k z I g k d r U H h f o d f l r d j o k k t k j g k g S

**vudk , d & v f / d k j , o a f / k a**

I j d k j d s L r j i j d o y , s s y k s a d k s t y k u s d h y d M h n h t k r h g S f t u d k s d k Z ; k s u k , o a o u c u h k L r d s v / k u v f / d k j ç k r g k s g S

**vudk nls& pj kbZ**

v u q s k a v u b j o u { k s k e a i ' k o j k o Z o f t Z g S f t u { k s k e a i ' k o k a d h p j k o Z d k v f / d k j g S o g l a i j f e V l a } j k k ? k k d h p j k o Z d h v u e f r i n k u d h t k r h g S

**vudk rhu & > k M h v k n g s o p u m i t**

o u f o h k x > k M h v k n c u k u s d s f y , I j d . M j i y k j i u h v k n d k s [ k y h u h y l e h } j k c p r k g S i a k c H a v j [ k k v f / k u ; e ] 1 9 0 0 d h / k j k 4 o 5 e a c u h { k s k a l s ? k k o d k u k y s t k u s d k v f / d k j g d n k j k a d k s g S

**vudk pj & d v / s j > k M h a**

d v / s j > k M h a i d f r d o u m i t g S f t I s t u r k v i u h e k x v u b j o u L o ; a i k r d j y s h g S

**vudk i p & y ? o p u m i t d h e k x**

g f j ; k k j k T ; e a y ? o p u m i t t S s ? k k ] d k u j i y k j i k y k j i u h j v j . M d s c h t ] o { k a d h N a k o Z ' l g n ] c k W b R k n g l s h g S b l i z d j d h o u m i t d k s o u f o h k [ k y h

uhyleh}jk cprk gS gdnjk adksou mit fu%kd Hnhnt krhgS o"ZdsnkSu oukaea  
pjkZl sl EcfUr foj.kQkZl q; k16 o 17 ean'kZkx; kgS

Hkk , d & v / ; k nls

vutk & d o nls

vleka & čeka d hegR k f kfoj Lfku , oafol le xg 1/2  
 ou foHk gfj ; k k d sv / ku pky vky k esfuEukdr fol le xg gS

dz l a	fol le xg dkule	Lfku o ft ykt glafol le xg flRc gS	fol le xg dkijfev t k h r k Z	dk k ; dk nj k k u a
1-	i hre i p k	i hre i p k f n y h		
2-	ou fol le xg djuky	djuky ] ft yk djuky	eq; ou l p {kd] e/ i f j e . My ] j k r d	01262 & 256156
3-	fi a k s fol le xg	fi a k s ] ft yki p d y k	ou e . My v f / d k j h ] v u b z k u e . My ] fi a k s	01733 & 230518
4-	v k / h - fol le xg			
5-	> q k j fol le xg			
6-	foBeMk fol le Xg			
7-	yky e f u ; ka	E k s u h ] ft yki p d y k	eq; ou l p {kd] m u j h i f j e . My ] v E c k y k	0171 & 2444237
8-	fpdu	fpdu E k s u h ] ft yki p d y k		
9-	LdA ykdZ	e k s u h ] ft yki p d y k		
10-	M j i p j	M j i p j ] ft yk ; eqkuxj	ou e . My v f / d k j h ] ; eqkuxj	01732 & 237821
11-	dy b j	dy b j ] ft yk ; eqkuxj		
12-	l j Lor h L ; k a j	L ; k a j ] ft yk d B y	ou e . My v f / d k j h ] d B y	01746 & 228095
13-	ou fol le xg fgl k j	ou d k y k a h f g l k j ] ft yk fgl k j	ou e . My v f / d k j h ] f g l k j	01662 & 259232
14-	x k s o k	x k e x k s o k ] ft yk e g b h z < +	ou e . My v f / d k j h ] e g b h z < +	01285 & 220229
15-	u k j u l s f p d k j k / 2	u k j u l s ] ft yk e g b h z < +		
16-	d p u k j	e g b h z < + ] ft yk e g b h z < +		

vutk & rhu & f kfoj l p / k

ou foHk } k i ; Vu d l s c < k o k n a s d s f y , l g r k u i p > h y ou { l s e a l M o i F k  
 cuk x ; s g S e g b h z < + e . My d s v k j f k o u l s d s v k i k g h o u fol le xg g S f kfoj l p / k dk  
 v y x l s c U k u g h a g S > k a k v k j f k r ou { l s e a o p V l o j H h m i y O k g S

vutk & p j & o u & c k h l p / k k

ou foHk gfj ; k k d s o u & c k h f a d k e q ; m n a s ; c d f r d l a g u d k s c u k s j [ k u s  
 d s f y , o u & c k . k l a d k l p { k k j l a / Z , o a f o d k d j u k g S o ' k z d s n i s k u o u & c k . k l a d h l p / k k  
 d s f y , o u & c k h l p { k k v f / u ; e ] 1972 r F k m l d s v / k u c u k s x ; s f u ; e y k w y g s f t u i j  
 f u ; = a k e q ; ou l p {kd] o u & i k k h ] i p d y k ] x q x k e r F k e . My h o u & i k k h v f / d k j h ] i p d y k ]

jgrd] xqxle o fgl kj vi usv /ku/ LVIQ dhl gk rkl solj & i kkh zuka, oamudsl j(kk d s fy, i zku eq; ou Lj(d 1/2 & i k k 1/2 oaeq; ou & i k k o k V] gfj; k k i p d y k d sm j n k h j g A

v Dvoj 1991 l sl Hhi z kj dsolj & i k k l ad s f k d kj ij i v z i f r c k g s vi §] 2003 l s ou i k k h l j( k k v f /ku; e 1972 ea l a k k u g q g a f t l l solj & i k k l ad s l j( k k d s c < l o k f e y k A

j k t; H j e a f k d kj ij i v z i f r c u k j g k A ou & i k k h e. N y k a i p d y k j j g r d ] x q x l e o f g l k j d k o u r f k o u d s c l g j h { l s e a i k t k u s o k y s o l j & i k k l a d k l a / V ] ou & i k k h 1/4 j( k k 1/2 v f /ku; e] 1972 r f k b l d s v /ku c u k x, f u; e l a d s y k x v d j u k e q; d k Z j g k A

**f k d kj l E c u k h v i j k k**

o" k z d s n j s u j k t; e a o l j & c k k h 1/4 j( k k 1/2 v f /ku; e] 1972 r f k m l d s v /ku o' k z 1974 e a c u k x, f u; e l a d s l [ r h l s y k x v d ; k x; k A ou & c k k h 1/4 j( k k 1/2 v f /ku; e] 1972 e a g q l a k k u l a d s o y l o # i b l d s v a x z 1974 e a c u k x, f u; e l a e a l a k k u d k c l r l o l j d kj d l s h k g o k g s

o" k z d s n j s u j k t; e a i d M x; s d s k a r f k m u d s f u i V k u d k C k s f u E u c d kj l s j g k %

**d - f o l k x h d k z**

1-	o" k z d s v l j E k e a c d k k d b	198
2-	o" k z d s n j s u i d M x; s d b	271
<b>d g d b</b>		<b>469</b>
3-	o" k z d s n j s u f o l k u v n k y r e a u; s n k j f d; s x; s d b	14
4-	o" k z d s n j s u f o l k x h r l s i j f u i V k s x; s d b	251
5-	e q l o t k j k' k t k s o l y w d h x b z 1/4 i; s e a z	568100
6-	o" k z d s v l t e a c d k k d b	204

**[ k v n k y r h d k z**

1-	v n k y r e a f i N y s o" k z d s c d k k d b	39
2-	v n k y r e a u; s n k j f d; s x; s d b	14
<b>d g d b</b>		<b>53</b>
3-	o" k z d s n j s u v n k y r } l j k f u i V k s x; s d b	06
4-	o" k z d s v l t e a v n k y r e a c d k k d b	47
5-	v n k y r } l j k o l y w f d; k x; k t e l z k 1/4 i; s e a z	0

x r i p o" k z d s f k d kj l E c u k h d s l a d k v l d y u f u E u c d kj l s f d; k t k l d r k g s

d z l a	o" k z d s l a d k f o j . k f o l k x h d k z l g h	2017&18	2018&19	2019&20	2020&21	2021&22
1-	o" k z d s v l j E k e a c d k k d b	121	194	194	204	198
2-	o" k z d s n j s u i d M x; s d g d b	302	298	361	298	271
3-	v n k y r e a u; s n k j f d; s x; s d b	11	05	09	07	14

4	o'kZdsnkSu foHkxh r fS ij fui Vk x, dS	218	293	342	297	251
5	eq lot k dh ol yw dhxbZj k' k 1/ai; se82	69500	759000	815500	764800	568100
6	o'kZdsva eacdk k dS	194	194	204	198	204
7	vnkyr eafi Nyscdk k dS	41	40	34	35	39
8	o'kZdsnkSu foHkxh vnkyr laes u; snk j fd; sx; sdb	11	05	09	07	14
<b>dg dS</b>		<b>52</b>	<b>45</b>	<b>43</b>	<b>42</b>	<b>53</b>
9	vnkyr } k k fui Vk sx; sdb	12	11	08	03	06
10	vnkyr } k k ol yw fd; k x; k t qZk 1/ai; sy k kae82	042	066	041	035	0
11	o'kZdsva eavnkyr eacdk k dS	40	34	35	39	47

**j kt Lo**

ou &çk kh foæ dk eq; dk Zou &çk k ka dsl j[kk çnku dj usd sl k&l k&k mudk fodk dj d sçd fr d l ag u d kscuk sj [kuseal g; k ns k gS vr %ou &çk kh foæ l sj kt Lo dk ç"u gh mR lu ugh ag sk fQj Hh o'kZdsnkSu bl foæ dk j kt Lo 2550 y k k #i ; sj gA

bl foæ dk lyku Ld leai j 0; 224842 Yk k #i ; sj gk ft l ea 127-92 y k k #i ; s dsh [kpZ] gA bl çdkj o'kZ2021&22 dsnkSu ou &çk kh l j[kk ij dg 224842 y k k #i ; s [kpZ] gA

t u l k k . k o Ld y ad sNk=&Nk=k ad lsou &çk k ka d sçr : fp i bk dj usd sfy, j kt; ea LFkfr j KVh m kular Fk fp fV-kZj kal s, Vh Oh ds#i eaçkr j kt Lo dk xr-i p o'kZ dk C k fuEu çdkj l sgS&

o'kZ	2017&18	2018&19	2019&20	2020&21	2021&22
, Vh Oh j kt Lo 1/ai ; sy k kae82	5403	5988	6624	1641	2550

**j KVh m ku] ou &çk kh fogj.] l j[kk vj {k% leqk dh vj fkr r Fk fp fV-kZj**

j kt; dsou {k dky Xk 20 çfr "kr fgU k l j[kr {k us od Zds v l xZ vkr k gS j kt; ea 2 j KVh m ku] 7 ou &çk kh fogj.] 2 l j[kk vj {k% 5 l leqk dh vj fkr r Fk 3 fp fV-kZj gS o'kZdsnkSu ou &çk k ka d h l j[kk l azu r Fk c<ksj h d sfy, vR k/d eg Poi vZ l kku ds: i eafu Eufy f[kr j KVh m ku] ou &çk kh fogj. r Fk l j[kk vj {k% t oZj kt; ea LFkfr j g&

**gfj; k k dsl j[kr {k**

**j KVh m ku**

dz la	j KVh m ku dkule	ft yk	LFk uk dh fr fkr	{k 1/d Me82	lk st kusok s k k q {k
1.	dybj	; eqkuxj	08-12-2003	1157000	raqk gfk l kH] xlsy] d DdM] t ayh eqZr Fk t ayhl qj vknA

2.	l 0kr kui j	x0xle	05-07-1991	352-17	Lfkuh i {kh rFk çok h ty i {k} cr [k] cxg} LVDZ rFk i kuh dsvU i {kA
dg {s				11922-17	

oU &çk kh fogj

dž a	oU &çk kh fogj dkule	ft yk	Lfk uk dh fr ffk	{s ¼d Mežz	llk t kusoky si 'kq {kh
1.	ffk M0k	>Tt j	07-05-1986	1016-94	cr [k] cxg} LVDZ rFk i kuh dsvU i {kh
2.	fnY fnYk	d8y	28-11-1986	71-45	cr [k] cxg} LVDZ rFk i kuh dsvU i {kh
3.	ukgM-	j skM	30-01-1987	522-25	d ky k fjj. k] uhy xk ] d ky k rFk Hk r m j v k n
4.	chMf kd kj xlg	i p dyk	29-05-1987	1896-00	r aq k] p hy] t ay h l qj o t ay h e x k v k n
5.	[ki M0k	>Tt j	27-03-1991	204-36	cr [k] cxg} LVDZ rFk i kuh dsvU i {kh
6.	dysj	; eqkuxj	13-12-1996	13209-00	r sh q k] g k h l k h j] x l s y] d D D M t ay h l qj] H k r m j v k n
			13-01-2000	222-65	
7.	e k s u h f g y t ¼k s & g k & j k r u ¼	i p dyk	10-12-2004	5501-88	r sh q k] H k y w k h j] x l s y] d D D M t ay h l qj] H k r m j v k n
			07-09-2007	6563-93	
dg {s				29208-46	

l p k k v k j {k}

dz l -	l p k k v k j {k dkule	ft yk	Lfk uk dh fr ffk	{s ¼d Mežz	llk t kusoky si 'kq {kh
1.	l j Lorh	d8y	11-10-2007	11003-00	d ky k fjj. k] i k M fjj. k o t ay h l qj v k n A
2.	chMcMk ou	t h u h	11-10-2007	1036-00	uhy xk ] d u h j r Fk [ k] x k s k v k n A
dg {s				12039-00	

l leqk dh v k j f k r

dz l -	oU i k kh fogj dkule	ft yk	Lfk uk dh fr ffk	{s ¼d Mežz	llk t kusoky si 'kq {kh
1	vc0vkj l leqk dh v k j f k r	fi j l k	14-03-2018	28492-00	d ky k fjj. k] e k s v k n A
2	x k M u t q y h c a l j k o j l leqk dh v k j f k r	d q {s	19-07-2017	89-36	cr [k] cxg} LVDZ rFk i kuh dsvU i {kA
3	x0 x l s] k u l f k l leqk dh v k j f k r	Q r g l c k n	27-05-2019	7-91	d ky k fjj. k] e k s v k n A
4	' l g m v f e z k n s h e k s ; y l leqk dh v k j f k r	Q r g l c k n	27-05-2019	24-14	d ky k fjj. k] e k s v k n A
5	J h x0 t E k s o j l leqk dh v k j f k r	Q r g l c k n	27-05-2019	12-16	d ky k fjj. k] e k s v k n A
dg				28625-56	

y ? q f f M k] fjj. k i k d Z, o a i z u u d h k h Lfk uk, o a m e a i k s t kusoky si "kq f k k e d k

Ci k fuEu i d k | sgS&

fifM-kZ

dz l -	fifM-kZ d kule	ft yk	Lfk uk o"Z	{ls ¼d Mežz	lk t kusoky sl'kq {kh
1.	fHokuh	fHokuh	1982&83	1097	nfi; kbZ rshqk Hky wphry   KHj ] fpd k k cuhj ] [ k xksk exjeFN o i {kh vkfnA
2.	fi iyh	dq {ls	1985&86	2700	"kjs d ky k fgj . k cuhj ] [ k xksk ?Mky o i {kh vkfnA
3.	j lgrd	j lgrd	1985&86	41 , dM 2 duky 7 ejyk	"kjs rshqk d ky k fgj . k cuhj ] [ k xksk ?Mky o i {kh vkfnA

fgj . ki kdZ

dz l -	fgj . ki kdZ d kule	ft yk	Lfk uk o"Z	{ls ¼d Mežz	oU & c k k led heq; ct kr; ka
1.	kw	fgl k	1985	42	d ky k fgj . k uhy xk o phry vkfn

ct uu dshz

dz l a	ct uu dshz d kule	ft yk	Lfk uk o"Z	{ls ¼d Mežz	oU & c k k led heq; ct kr; ka
1.	fpd k k d\$	fHokuh	1985&86	12844	fpd k k
2.	exjeFN Hs I Snka	dq {ls	1981&82	1600	exjeFN
3.	Qht s elsh	i pdyk	1991&92	250	Yky t ay heq kzo dyht
4.	fx) ct uu dshz fi a k\$	i pdyk	2001	500	fx)
5.	eljs o fpd k k > kqk	j skM	2011	8000	eljs o fpd k k

; k uk a

lyku ; k uk a

o"Zd snk fuEufy f k lyku Ld leard z klor j g

dz l a	Ld le d kule	v k t uy x k k k e e z	f j o k Z M x k k k e e z	d q [ k p k k k e e z
1-	gSDokZ LVQ	120245	114800	101200
2-	fQt SV chM I S/j ] elsh	2011	1910	1300
3-	ckS ku v k / o k Y M y k Q bu eYWh y ; w+, fj; kt +	10897	91300	7378
4-	d ky k r hrj d k W y S I ] v c w k j d k fod k	2168	1660	1656
5-	plSh h d k p r y k e ge d k fod k	1910	1700	1517
6-	ulgM o U & c k l h fogj d k fod k	825	825	684
7-	i k S ku v k / o k Y M y k Q bu eYWh y ; w, fj; kt	57180	60180	48324
8-	, D V S ku v k / t w. M f M j i kdZ	51600	53600	49991

9	LV[frua], Di sku, . Mbē v[ov] okZMykZ I Spjtt, . Musuy i kdZ	3000	1000	706
10	bU/x & M fmsi es v[ov] okZMykZ g[ov]	35000	20000	12086
11	d Lt oZku, oaeSs es v, Q+osy S/bu gfj; kkk	25000	3000	000
; ks		30836	34975	22482

mijkr lyku LdreladsvltxZ fQt Sv chVA I Sv/ eljsh o cjsokj k cMzI Qjh  
cjsokj k fpmk[ka fi i y] fHokuh o jgrd dk j[kj[ko Hh fd; k x; k A bl ea jkVh  
m] kulou & i k kh fogj k l j(kk vj {k%fx} i z Uu dshzRk gkH i qoz dshzdkj[kj[ko  
fd; kx; kA

**dshh i k k r ; ks uk a**

dz la	Ldre dkule	v[ov] t uy x[ov] y[ov] k k e a z	fj okZ Mx[ov] y[ov] k k e a z	d g Q; y[ov] k k e a z
1-	LV[frua], Di sku, . Mbē v[ov] okZMykZ I Spjtt, . Mu uSuy i kdZ	3000	1000	706
2-	bU/x & M fmsi es v[ov] okZMy y[ov] k k e a z	35000	20000	12086
3-	d Lt oZku, oaeSs es v, Q+osy S/bu gfj; kkk	25000	3000	0
; ks		63000	24000	12792

**cpkj**

jkf; eaou & i k kh j(kk l lrg 1 vDr[ov] 2021 l s7 vDr[ov] 2021 rd euk kx; krFk jkf; Lrjh  
l ekjg fnuad 02-10-2021 dkl Qmksft yk t h eaek kx; kA bl l ekjg dsef; vfrfk Jh  
t xnhk phzhko l s i zku ef; ou l j(kd , oae[ov]; ou t h i f r i ky d] gfj; kkk i p d y k j g  
bl l lrg dsnjku ou & i k k k adsl j(kk l sl ecfur i kvj kaij ekuh ef; ea] egks; t h  
dhvily Ni odkj ef; LFkukaij yxok x, rFk tu&t u rd l askigakusgsvekuh ef;  
ea] egks; t h dhvily dksfofhu n[ov] l ekpj. i = eaHh i z k r djok k x; kA bl ds  
vfrjDr vle t ur kdksou & i k k k adsl j(kk o ou & i k k k al sgksokysy k k adht kudj hns  
dsfy, i Dy S- o LV[ov] l ZbR kn forfj fd, x, rFk y k k adksou & i k k k adsl j(kk ea  
l jdk dkl g; ks djusdhvily Hh dhxbZ fd l ku H[ov] k al shh vj k fd; kx; kfd osQl yk  
ij d hukk nobZ k adk de l sde g; ks djarkfd ou & cf. k k adksd k bZudl ku u gA fd l ku  
HkZ k adks; g Hh crk k x; k fd jk ij i kd frd l agu cuk j[kusdsfy, gj gkyr ea  
ou & i k k k adk l j(kk o l a[ov] djuk gSD k[ov]; g gekj svlr R l st k g k eqnk g  
ou & i k k k adh l j; k eavkZ fxj koV dsrhu i z k dkj. k g si gyk ok LFy k adh de] n[ov] k  
i; k j. k i z k k v[ov] rh j k ou & i k k k adk voS Q k j A bu dkj. k al sou & i k k k adh vud k

i z kfr; kay tr gspqhg ar Fk d d y tr gsdhd xkj ij g a i z fr ea [kk J k y k d sr kuskud ks  
 dk e j [kusdsfy, ; g t: jhgSfd i R d i s v i s v i s t h o t u t o l e d h i z kfr; k a d k v l r P o  
 dk e j g s v i s budhl e; kl e p r v u o k e a j g a f d l k u H h z l a s; g H h v u p k f d; k x; k f d o s  
 t a y l e a T; k n k l s T; k n k Q y n k j i s v i s s y x k a r F k o u l e d h l ? t u r k c < k a r F k t a y e a  
 O u & i k k k e d s f y, i k u h d h m f r O o L F k d j u s e a h h f o h k x d h e n n d j a f t l l s o u & i k k k e d k s  
 H k s u o i k u h t a y d s v l h j g h m i y O k g s t k v i s o g H v d d j v k o k h { k s a d h r j Q u  
 v k a l H h l s v u p k f d; k x; k f d o s o u & i k k k e d s l j a k k o l a v z d k l d Y i y a v i s T; k n k l s  
 T; k n k i s v i s s y x k j a r k f d g e v k u s o y h i f r; + k e d k s L o P N o k k o j . k o l e p r i d f r d l a g u n s  
 l d a

v u x f r f o f k l a

f p f v a k j

o u & c k f . k k e d s c f r l e > ] K k u o l ; k j c < k u s d s m a s ; l s j k T ; e a l F k f i r f i i y h  
 l a e { l s 1 2 f h k u h o j l g r d f p f v a k j k e d h n s k j s k d h x b a

Q h t s v c t u u d s h z

E k s u h o c j o k y k e a n k s Q h t s v c t u u d s h z g a y k y t a y h e a z d h y t r g s j g h c t k f  
 d l s c p k u s d s f y, c j o k y k e a c t u u d s h z l F k f i r f d ; k x ; k a c k v s u p j y f g l v h d h l g k r k l s  
 y k y t a y h e a z d f y t f Q t s v o f g y e s k d h y t r g s j g h c t k f d l s c p k u s d s f y, o s k u d  
 i ) f r l s c t u u d k d k z v k j H k f d ; k x ; k g s v i s m u d s l q l o v u o k j c j o k y k o e k s u h e a j [ l s x,  
 d d l y k y t a y h e a z d f y t Q h t s v o f g y e s k d l s e k u u h e f ; e a h e g k a ; d s d j d e y l a } k j k  
 t a y e a n k s a f n ; k x ; k r F k " k k d k s f i y h f p f v a k j e a l F k u a j . k d j f n ; k x ; k a

c m z l Q k j h

i p d y k e l s u h l M i j 2 5 0 g s v s j { l s e a c m z l Q k j h l F k f i r g s t k s o u & c k f . k k e d s  
 c k s e a n " l z k s d s k k u e a o f ) d j r k g s f t l d k o ' k z d s n i s u j [ k & j [ k o f d ; k x ; k a

e l s , o a f p a l k j k f c m a d s h z

j k T ; e a e l s , o a f p a l k j k f c m a d s h z d h l F k i u k 1 8 0 4 - 2 0 1 0 d l s e k u u h o u ] i ; v u , a  
 f o r k e a h j g f j ; k k l j d k j d s d j d e y l a } k j k > k a k f t y k j s k m e a d h x A A b l d s h z e a e l s , o a  
 f p a l k j k d k c d f r d < a l s c t u u f d ; k t k j g k g a d s h z e a f o u k o ' k z 2 0 2 1 & 2 2 e a i f k k e d h  
 f l F k f r f u E u c d k j l s g s

d z l a	i { h d k u l e	U j	e k n k	c P s	d g
1.	e l s	19	39	15	73
2.	f p a l k j k	13	39	02	54
	d g	32	78	17	127

eljs , oafpd kj k fca dshzi j o"KZ2021&22 ea2049 yk k #i ; s[ lpZgqA

**fx) I jk(kkçt uu dshz**

i ; kZj .kd ksl Q&l Ejkj [kuseafx) kadkcMk Hjh ; ksnku gSD k d ; sej sgq eofk kadks [kdj i ; kZj .k eanZk rFk chejh Q\$usl scpk sg\$ fx) kadh de gksh l E ; k d ksc<kusgsq gfj ; k k each kZsu Sjy fgLVh l k k Vhdsl g ; k l sfi a l \$ dsut nhd fx) kadhl jk(k o i qokZ dsfy, ou fohk dsl kfk feydj , d fx) I jk(kkçt uu dshz dhchMf kd j xlg] ft yki pdyk eaLfk uk dhxbZg\$ ; g nsk dk vi uhrjg dk i gyk fx) çt uu dshz g\$ fca dhMj fou bfu" k fVo l bfk } j k bl i fj ; k uk dsfy, fofuk l gk rk nhxbZ fx) çt uu çk\$ SV dk dk Z ky 15 o"KZdk gSt ksf d vDrøj] 2034 rd g\$ fofuk o"KZ2021&22 eabl dshzeafx) kadh flRfr fuEu çdkj l sg\$

dzl a	fx) dhçt kfr	Uj	eknk	cPps	dgy
1.	White Backed	9	10	115	134
2.	Long Billed	21	23	162	206
3.	Slender Billed	7	7	38	52
<b>Total</b>		<b>37</b>	<b>40</b>	<b>315</b>	<b>392</b>

Hj r l jdkj dsek/ e l smDr dshz i k k r Ldre dsvU xZ fodk dk Zdjok t k j gsg fohk o"KZ2021&22 eamDr fodk dk kZj 103-23 yk k #i ; sj k" k [ lpZd hxbZA **gkfh i qokZ dshz**

sos o ou , oadU t h fohk dse/ ; gg l e>k sdsvubkj cul al\$ eagkfh i qokZ dshzdk fuekZk fd ; k x ; k fka bl i qokZ dshzeagkfk kadseMly p dvi o bykt dsfy ; s3 uo i s o 10 uo "k\$ M cuk sx ; sg\$ ft l ea20 gkfh j [ kusdh QoLfk gSbl l e ; 5 enk gkfh ek\$ wgsokZd snk\$ 5 gkfk kadhn\$ kky dk dk Zfd ; k x ; k gsv l \$ gkfh i qokZ dshzcul al\$ dspkj av l \$ yxhl k j Q\$ dhfji sj dk dk Zdjok k x ; ka fofuk o"KZ2021&22 eabl dshzea gkfk kadh flRfr fuEu çdkj l sg\$

Uj	eknk	dgy
0	5	5

o"KZ2021&22 eamDr i k\$ SV ij 706 yk k #i , dhj k" k [ lpZd hxbZg\$

## Hlx , d&v/, k rhu

ou vukfndky | sghgekjh | adfr | | Hrkj kfez vLfk/ao dykl st vgg  
 gS Kkr jgš oulad segPo | sgekjs\_ fl&eu cgg ghvPNhrjg | si fjfpr jgsgar Hhmglaa  
 ouladscj kj dsfy, ou | a/vz dks/kfez deZdkMal st ksrkfd yk budsl j{kk o  
 | a/vz eai vZ#fp ya bl çdkj | sou vukfndky | sghgekjh | adfr o | Hrk dk vWw  
 fgU kjgsga dÅ i s&i k&at Dsfd cjxn] i hly] dykj cyi =] vkyko rgl hdhi vkvkt  
 Hh dh tk h gS ; g | ofnr gSfd bl /kjij t hu dsvflr Po dksucj j [kuseaouladh  
 vR ut egPoi vZHe k gS ou u døy Hks u] bej rhydMj bZu] pj so cgeW vSk/ks  
 L=ks gPcfyd ; si ; kj.k o çdfrd | ut u cuk j [kuseaHh d kj xj Hk&k fulk rsga ou  
 i ; kj.k çnk dksde djrsgar Fk çk&ok qvW/ht u Hh çnku djrsga ; s/k rh dsgjs  
 OQMs gS ou Hk&d Vlo dksj k rsgar Fk çdfrd vki nk/lead eh ykuseal gk d gks gS  
 vr%ou ok kj.k eaek Srv d kZ M&v kD kbM xS dksl k&dj Xyky okfez o tyok q  
 i fjorZ dh fodjky #i /kj.k dj jghl eL ; k dksde djuseavR k/td | gk d fl ) glsjgs  
 gS

### i k&kj hv fh ku

ykslaeouladscj, seat k#drk o yxko i bk djusd smaš ; | sjkT; ea  
 \*i k&kj huled vfh ku^dh^k vkr ekuuh eP; ea] gjf ; k k } kj kl Hh ft ylead hxbZgS  
 r Fk cPled si My xuso bl gacpkusd sfy, çsr fd ; kx ; kA ; g Ldhe ou foHk r Fk Ld y]  
 f^k{k foHk } kj kl ; q : i | sdk kZor dh tk jgh gS ou foHk } kj ki k&k y k lal scPka  
 dksQy r Fk vU i z kr ; kads i ksmi yOk djok t k rsgSt kscPsbu i k&k d sy x dj vFNs  
 | snš Hky djrsga mgai R d N%ekg d sckn 50 #O i kR kgu j k^k ds : i earhu o'kZrd fn,  
 t k xA

i k&kj hv fh ku dsnkP u o'kZ2021&22 eayxk x, , oal Qy i k&k d k foj . k  
 fuEu i d kj | sg%

e. My	yxk x, i k&s			LQy i k&s		
	Qynkj	vU	; k&	Qynkj	vU	; k&
ekjuf&fi a kS	112	150	262	72	113	185
v Ecyk	2670	5150	7820	2136	4070	6206
d q {k&	0	20	20	0	20	20
d By	176	219	395	168	196	364
fgl kj	3233	5130	8363	1523	3525	5048
Or gkcn	9550	6600	16150	8680	6150	14830
fl j l k	875	2625	3500	744	2231	2975

Pj [ klnkj h	2800	6440	<b>9240</b>	0	0	<b>0</b>
fllkuh	0	150	<b>150</b>	0	130	<b>130</b>
t h	29513	27364	<b>56877</b>	24324	22278	<b>46602</b>
j lgr d	5	45	<b>50</b>	4	37	<b>41</b>
>Tt j	5414	7784	<b>13198</b>	0	0	<b>0</b>
i kuh r	5000	0	<b>5000</b>	4300	0	<b>4300</b>
egshz <+	0	590	<b>590</b>	0	471	<b>471</b>
u v	200	300	<b>500</b>	160	280	<b>440</b>
j sk M	0	600	<b>600</b>	0	480	<b>480</b>
lky oy	1473	2527	<b>4000</b>	872	1620	<b>2492</b>
; k	<b>61021</b>	<b>65694</b>	<b>126715</b>	<b>42983</b>	<b>41601</b>	<b>84584</b>

"Zd sni ku efr for fjr fd, x, i kpsx, i kso okr fod v l Mavubkj  
 cpsx, i kskl sçkr jkt Lo dk foj. k fuEu çdk l sjgk g&

i f.e. My	efr fr; sx, i kskl ka e&	cpsx, i kps y k ke&	cpsx, i kskl sçkr jkt Lo y k ke&
Eg; ou l j{ld} m{h i f.e. My] v Ekyk	26.23	0.07	1.55
Eg; ou l j{ld} i f'peh i f.e. My] fgl k	25.51	0.19	3.91
Eg; ou l j{ld} nf{k k i f.e. My] x&x&	24.34	0.10	2.10
Eg; ou l j{ld} e/ i f.e. My] j lgr d	22.55	0.13	3.31
; k	<b>98.63</b>	<b>0.49</b>	<b>10.87</b>

dkB vkkfr m k^; k uk dsrgr cpsx, i kskl sçkr jkt Lo dksi q%  
 ul j; k&ai ksmkusgsq[ k pZfd; k t kjgk gSr Fk mDr Ld he dsrgr cpsx, i kskl sçkr  
 jkt Lo\* dskokr fod v l M&e augan" kZkx; k g&

Hlx , d&v/, k plj

ok qoz I sHdVlo

Ol ylad sok qoz I sglasoky hglfu I scpkusdsfy; svko'; d gSfd [kslad h  
 e#Hf ij vfd I svfd o{k yk st k arkd ok qoz I sglasoky hglfu dskj k k  
 t kl dA gf; kkk dsegbnz < j skM, fgl kj ] fl jl k] Qrglkn rFk flk uh ft ylad sd q Hkka  
 eae#Hf gdt ksf d i MshjK; j kLk u dh l rek dsl kFk yxrsq ft l dsi fj. keLo#i  
 j k Lk u I svkusoky h' k d gok aviusl kFk js yk h gsv k bu ft ylad hmi t k Hf d ks  
 e#Hf eacnyusdk dk Zdj rh jgh gA bl cdj; dsd gHk al scpusgsqbu {kskae  
 i k k k. kdk De t kj hj [kuk gskA

o'Z 2021-22 eaok qoz I sHdVlo dskj k usdsfy; sfHk } k e#LFy  
 fu; U.k Ldhe dsrgr 147-23 yk k #i; s [kZdj 12700 gS {s ij i k k k. k fd; k x; kA  
 fi Nysi k o'kZ eafd, x, i k k k. k, oamu ij fd, x, [kZdk voyk u fuEkd r l k. kh  
 dsrgr fd; k t kl drkg&

o'Z	chr Hk d y{;		foYh y{; y k k eaz
	gS	v k d se-	
2017-18	45.50	0.00	93.69
2018-19	32.00	0.00	82.76
2019-20	45.00	0.00	69.54
2020-21	30.00	0.00	61.37
2021-22	127.00	0.00	147.23
<b>; k</b>	<b>279.50</b>	<b>0.00</b>	<b>454.59</b>

ok qoz I sglasoky sHdVlo dskj k usgsqfuj Uj i k k k. k dk De t kj h  
 j [kusgk arkd j k; eav k Fz fodk gso bl dh Hk sy d i fj flFk; k i j Hnd gHk u i M



ty vk fvZ

gfj; kkk j kT; dk nfk k&i f'peh Hkx v f/drj 'kd , oaj shyk gS m'ij h  
i gkV h ad h; eqk r Fk ?Xij nks ce qk ufn; kagS ?Xij , s hunhgSt ksf d j kT; d sd d Hkx ka  
l sx t j r h g S r Fk gfj; kkk , oai t k c j kT; d h l h e k H h c u k r h g S

nf{k kh Hkx ead". kor h j l f g c h o n l g k u , s h u f n ; k a g S f t u e a o "k Z \_ r q e a g h  
i k u h v k k g S o d H k d H h b u u f n ; k e a c k < + H h v k t k r h g S f t l d s d j . k i k S k i s . k d k s g k u  
g k s h g S b u d s l k F & l k F k n f { k k h H k x e a t s y , - u - x e x e u g j r F k v k x j k u g j g S f t u l s  
n f { k k h g f j ; k k d s i k S k i s . k d h f l p k b Z d h t k r h g S

f o H k x h V ; w o s k a j k i k S k i s r { k s e a d h f l p k b Z d k d k Z i v k Z : i l s u g k s i k u s  
d s d j . k j k T ; e a i k S e a d h f l p k b Z d j u s d k d k Z r k y k c h u k y k a o t e m j k a d s v ; ~ w o s k a l s i k u h  
[ k j m d j ] V S v j o V a j e a d h e n n l s i k u h i g p k d j f d ; k t k r k g S

f o H k x h u l j ; k e a i k u h d h v k o ' ; d r k d k s i v k Z d j u s d s f y , 1 8 5 V ; ~ w o s y x k  
g q g S p l y w o " k Z e a l e ; & l e ; i j i k S k i s . k d h f l p k b Z g s q f o H k x e a m i y O k f u E u e ' k u j h  
c ; k e a y k b Z x b Z %

o k W y V a j - 1 7 3 , M i t y b a u - 1 9 6 , f c t y h d h e k s j a 1 1 2 ] f l c d y j l S - 4 9 , e k s  
G y k W b a u - 3 4 , e k s G y k W e k s j & O 4 ] l e f i z y l S - 3 7 , i f e a l S - 3 4 , g k W k i E l S - 4 4 ,  
f e W h d s r y l s p y u s o k y s o b a u 1 4 , o a g k W k b a u - 1 1 , t u j v j - 6 r F k o k W y V a 4 g S

Hkx nksv/ k , d

jkt; esouledkxBu

{ls}h ou e. My v f/d kfj; kal si ktr ou {ls l EcUkhOleZl ħ; k&7 o foHkxh  
 uk c rgl hynkj. 'kk{k}kj k fjd kVzvkkfjr l R ki u mi jka jkt; eavfkt for ou 178141-39  
 gD {ls ij Ojsgq gsf udke. My o ft ylok. Msk@l puk dk foj. k ou OleZl ħ; k&7 ea  
 n"kkzx; kgajkt; dsvfkt for ouledsMskdk, d ut j eavoykdu fuEu çdkj l sfd; k  
 tkl drkg&

o"K2021&22		
jkt; v fkt for ou {ls		
da la	ou {ls dscđkj	ou {ls lgD eaž
1.	v kj fkr ou	24963-34
2.	l jpfkr ou i) l gr ou [kM ii) l Ma iii) jš iv) ugja v) ckk	35076-44 33763-99 699088 40907-23 218494
3.	voxhřr ou	1278-77
4.	Hjrh ou v fku; e 1927 dh kjk 38 dsv/ku clh ou {lsA	117051
5.	i ak Hf i fj {kk v fku; e 1900 dh kjk 4 o 5 dsv/ku clh ou {lsA	31805-29
dgj ou {ls		178141-39

ou l j{kkv fku; e] 1980

ou l j{kkv fku; e dh kjk k&2 dsrgr ply vo"K2021&22 ea541-91 gD ou  
 Hf {ls dlsx fkdudh dk kdsfy, mi; k easyk kx; kj ft l dh okr fod fLFf @LVSI  
 ou v fku; e&1980 dsrgr ou {ls ds: i eagh jgshA bl Hf dk ft ylok. foj. k ou  
 OleZl ħ; k&7 dschn vřr g&

vudk&nksou clhslr &ou OleZl ħ; k&8½

o"Kdsnlj ou clhslr dkd kZdk Zugragk g&

vudk&rhu ¼rek led hgnclh &ou OleZl ħ; k&9½

o"Kdsnlj ou jkt; esou l rek led hdg y Eck 860404 fd - eh jgh

vudk&pkj ¼ou l ožk &ou OleZl ħ; k&10½

o"Kdsnlj ou l ožk kdk d kZdk Zugragk g&

vudk&ikp ¼oj k nu rfk i kjk s. &ou OleZl ħ; k&18½

o"K 2021&22 dsnlj ou foHkxh OksVh ct V l slyku Ldrek dsrgr  
 1046894 gD rfk 570545 vj dse- {ls ij i kjk s. k djok kx; ka i kjk s. k ij dg  
 odZ dk [kpZ 32801 dj kAj gkA

Hkx nls v / k nls

vubk& d 10 k Z; k uk 1/2

o"Zdsnkj Su ou l akkula dscczu , oal rr fodk gsqj kT; dsekj u&fi a k] l shir , oaf j l k e. Myk ad h dk Z; k uk, ar Sij dh t k j gh gSo o"Zdsnkj Su Loh r dk Z; k uk l ad sv / ku 1242-79 oxZfd O et 0 ou {k s j gkA

vubk&nls 1/4 k k k r Fk Hbu 1/2

o"Zdsnkj Su u, Houk l M l ko i Fk ad sfuek Z k ij 35915 yk k : i ; s [ k p Zfd , x, A bl ds v fr f j Dr i j u s Houk l M l ko ek k Z dh e j Er ij 31074 yk k : i ; s [ k p Zfd , x, bl ç d k j o"Zdsnkj Su l p k j r Fk Hbu l a ij d g [ k p Z 66989 yk k : i ; s j gk ft l ea 56901 yk k : i ; s L V s L d h e k d k r Fk 10088 yk k : i ; s d k L d h e d k [ k p Z k f e y g S

dk Z; k uk l ar Fk l p k j , oal Houk l Ecu k ç x fr dk foj . k Ole Z l a ; k 11 o 12 ea n' k Z k x ; k g S

Hkk nk&v /; k r hu

gfj; kkkjkt; dsxBu dsl e; l j d kj h {ls laea [ lso {k ad hd vlbZBd slj ad sek/ e l s  
 djok t kr h fA B d kj h c. ky h d sl ekr djusr Fk ouk ad hd vlbZBk fud < a l sdjusds  
 mnas; l so'kZ1967 eafok h d vlbZdk dk Z e , d c; s dsr f ij ou jkt d {sh 1/2s  
 v/ku ft yk djuky eai k Etk fd; k x; kA bl dsvxyso'kZ1968 eadk Z; k uk , oavubaku  
 e. My dsv/ku mRknu j a dybj dkl tu fd; k x; kA ckn ea; g j a ou e. My v f d kj h  
 vEky k dsv/ku dj nhxbA v kj Etk ead sy f f u a W v lb Z b R kn dk dk Zbl j a } kj k fd; k  
 x; kr Fk o'kZ1973 eabl si v Z m R k nu ou e. My eai f ofr Z dj fn; k x; kr Fk m ho'kZdk B  
 fuekZki fje. My dk Hh l tu fd; k x; k j ft l dk eq; ky; p. Mx < eaj [ k x; kA bl ds  
 l k f l k f v U m R k nu j a r Fk m R k nu e. My Hh cuk x, A ckn ead k B fuekZki fje. My dk  
 ule m R k nu i fje. My j [ k x; kr Fk bl d k eq; ky; i p dyk eafu k j r fd; k x; kr Fk d V A  
 dsdk Zekuuh mPre U k ky; dsv k s k r Fk H j r l j d kj } kj k Loh r dk Z; k uk ds  
 vubkj m R k nu foa r Fk ou fodk fuxe] gfj; kkk } kj k djok t k r s f i j u q (k Z 2018 & 19 ea  
 gfj; kkk l j d kj } kj k m R k nu foa d k s gfj; kkk ou fodk fuxe] eafoy; dj fn; k x; k ft l ds  
 d kj. kvc d sy ou fodk fuxe gfj; kkk jkt; eal j d kj ht aylal sd V A dsv fr f Dr fd l kul  
 i p k r k o v U l a f k a d s o { k a d h d V A @ f u d k h d k d k Z d j r k g s

gfj; kkk ou fodk fuxe] dsv Eky k j ; eqkuxj] fgl kj] fl j l k djuky] dq {s j j g r d ]  
 x @ x l e o j s k m u l e d 9 { l s h c c a d d k k y ; g s f t u d s j k t ; d s l H h f t y l a d s l j d k j h t a y l s  
 dkou {s d V A @ f u d k h l E c u h d k k g s q v l a f r g s

**1. gfj; kkk ou fodk fuxe } kj k d V A**

fi Nysrhu O k Z d s n k S u gfj; kkk ou fodk fuxe } kj k d sy fo H k h l j d k j h t a y l a l s  
 d k / s x ; s o { k a d k v k r u f u E u c d k j l s v l a k t k l d r k g s

o'kZj @ c t k r o j d k / s x , o { k a d k v k r u W u e h j e s z												
{sh i z d d	o'kZ2019&20			o'kZ2020&21			o'kZ2021&22			; k s		
	i z k r			i z k r			i z k r			i z k r		
	l Osk	v U	; k s	l Osk	v U	; k s	l Osk	v U	; k s	l Osk	v U	; k s
vEky k	6009	2227	8236	14497	2621	17118	9736	3895	13631	30242	8743	38985
dq {s	8586	4188	12774	14414	2632	17046	15720	3678	19398	38720	10498	49218
; eqkuxj	6375	7357	13732	7419	7023	14442	5375	6218	11593	19169	20598	39767
fgl kj	6155	7024	13179	26828	11182	38010	8955	9308	18263	41938	27514	69452
fl j l k	3745	17693	21438	8205	6962	15167	12808	13923	26731	24758	38578	63336
djuky	5694	8821	14515	13970	6009	19979	15826	5518	21344	35490	20348	58838

j kgr d	9288	6994	16282	11290	6453	17743	5284	6278	11562	25862	19725	45587
xq xle	845	1499	2344	845	836	1681	980	5031	6011	2670	7366	10036
j skVh	176	15880	16056	29	4344	4373	56	6062	6118	261	26286	26547
dq	46873	71683	118556	97497	48062	145559	74740	59911	134651	219110	179656	398766

**Out-Turn Trend Analysis:**

o"K ds n f u g f j ; k k ou fod k fuxe] i p d y k } k k 134651 ?keh v k ru dh dV k A @ f u d k h d h x A A

fi N y si k o k z e a l j d k j h t a y k a l s d k / s x , v k ru d k T r e n d v k d y u f u E u c d k j l s j g k g %

dz l a	o"K	f o x		v k ru T r e n d e h 1/2 d q ; k s
		n R k n u (Production)	g f j ; k k ou fod k fuxe (HFDC)	
1.	2017&18	90908	31796	122704
2.	2018&19	0	115669	115669
3.	2019&20	0	118556	118556
4.	2020&21	0	145559	145559
5.	2021&22	0	134651	134651
	; k s	90908	546231	637139
	%age	14	86	100

**Agency wise Felling Data:**

j k t ; d s l j d k j h t a y k a l s , t b h o k A t dh x A d V k A l s c k r A N N U A L O U T - T U R N T R E N D S d k v o y k u f u E u c d k j l s f d ; k t k l d r k g %

AGENCY- WISE LOGGING TREND MAJOR FOREST PRODUCE OUT-TURN FROM STATE-OWNED FORESTS IN HARYANA Year : 2017-18 to 2021-22								
Year / Production Agency	Standing Volume Felled (in cu.m.)	Conversion Obtained (in Cu. M.)					Fuel wood in solid cum after conversion of G-I/G-II/ Stumps (G-I*5/12+ G-II*2/12+ Stumps cu.m.*1/4)	Total Out-turn (in Solid cu.m.)
		Round Timber (in Solid cu.m.)	Grade - I (Girth 26 cms to 59 cms)	Grade- II (below 26 cms)	Stumps			
					Qty. (Nos.)	Stumps (Stacked cum) (4 Stumps = 1 Stm3)		
Forest Deptt. (A)	90908	45759	15112	6654	10991	2748	8092	53851
HFDC (B)	31796	16584	6918	2916	13378	3344	4205	20789
<b>2017-18 (A+B)</b>	<b>122704</b>	<b>62343</b>	<b>22030</b>	<b>9570</b>	<b>24369</b>	<b>6092</b>	<b>12297</b>	<b>74640</b>
Forest Deptt. (A)	0	0	0	0	0	0	0	0
HFDC (B)	115669	68605	30092	15302	42751	10687	17761	86365
<b>2018-19(A+B)</b>	<b>115669</b>	<b>68605</b>	<b>30092</b>	<b>15302</b>	<b>42751</b>	<b>10687</b>	<b>17761</b>	<b>86365</b>



Hlx nlsv / k plj

jkt; eal jdkht aylal sdVbz@fudk hl ECUkd k Zi oZokZeanksl bFk v k} k k fd; k t k jgk Fkj foHxh mRknu foa o nljk gjf; k k ou fodk fuxe] i pdyKA ijU qo'kZ 2018&19 eal jdk } k k foHxh mRknu foa d lsgjf; k k ou fodk fuxe] i pdyK eafoy; dj fn; k x; k A bl fy, o'kZ2018&19 l sdVbz@fudk hl ECUkd k Zdoy gjf; k k ou fodk fuxe] i pdyK } k k ghfd; k t k jgk gS ; ahd r @e d s b z Myk S a d k d k Zgf; k k eau ds cjkcj gSo jkt; dkvf/drj { s e skuh g l a s d s d k j . k l k k j . k d V b z d s r g r g h d k Zfd; st k j g s g S

o'kZ2006 l sl qre d k Z d s c f r c U k d s e / ; u t j g j f ; k k o u f o d k f u x e d s { l s h i z d l s } k k l j d k h t a y l a l s c R d o ' k Z f x j s i M o l [ w s o { k a d h d V b z d s c f r c k f e d r k n h t k r h j g h g S r F k v k i k d k y h u d V b z d s r g r [ k a o { k a d h d V b z H d j o b z t k r h g S

o'kZ2021&22 d s n l s u g j f ; k k o u f o d k f u x e d l s f n ; s x ; s [ k a o l [ w s f x j s i M o { k a d k ? k u R o r F k c k r j ; ; W h

dO l @	e. My dk ule	Li hlt	gjsok		l [wxfj si Mo{k		çkr j.; Vh
			l @; k	o,Y; w %æh 1/2	l @; k	o,Y; w %æh 1/2	
1-	Eksuh & Çt l S	'k hle	185	8071	0	000	435045
		d h d j	26	690	0	000	
		l Qsk	840	154222	0	000	
		v U	924	24706	118	303640	
		d g	1975	187689	118	303640	
2-	v Ekyk	'k hle	303	2500	2652	156400	1909234
		d h d j	68	3000	1342	102000	
		l Qsk	2060	181400	9069	638300	
		v U	310	5000	1639	55100	
		d g	2741	191900	14702	951800	
3-	; eqk uxj	'k hle	358	15605	4255	226040	
		d h d j	0	000	631	11612	

		I Qsk	939	217910	4192	297974	23568495
		vUj	2102	97279	3204	230170	
		dq	3399	330795	12282	765796	
4	d@{s	'khe	4	360	8	850	300000
		dhdj	107	3338	1334	84777	, e-Mh ¼p; Q-Mh h½ dq{s }k k o'kZ 2020&21 ea dVbZ fd; s x; s i kka dh 15523877 : i; s dh jk Yh i nku dh tkuh Rhi j utq, e-Mh ¼p; Q- Mh h½ dq{s }k k doy 300000 : i; sdh jk Yh bl dk k; dks i nku dhxbA
		I Qsk	5181	359238	10664	727141	
		vUj	1746	36416	7471	253934	
		dq	7038	399852	19477	1066702	
5	dBy	'khe	17	1175	0	000	1690605
		dhdj	28	436	0	000	egk zUd gj; k k ou fodk fuxe dq{s }k k o'kZ ds nku dVbZ fd; s x; s 8690605 : i; s dh jk Yh i nku dh tkuh Rhi j utq egk zUd gj; k k ou fodk fuxe dq{s }k k doy 1690605 : i; s dh jk Yh bl dk k; dks i nku dhxbZgA
		I Qsk	1623	107458	0	000	
		vUj	183	3675	0	000	
		dq	1851	112744	0	000	
	mRjh ifje.Mj] vEcky	dq ; k	17004	1222980	46579	2814662	51706379
6	fgl kj	'khe	43	4309	1301	38281	
		dhdj	594	35075	4181	265425	
		I Qsk	1362	124218	2684	92525	8702384
		vUj	764	53485	3622	161154	
		dq	2763	217087	11788	557385	
7	Orglcn	'khe	945	34790	2932	125790	
		dhdj	897	100959	3219	300810	
		I Qsk	3858	1006450	2975	204105	36897757
		vUj	4800	238860	3951	187912	
		dq	10500	1381059	13077	818617	

8	fl j l k	'k'le	373	244-40	2286	78600	0
		d'rdj	1361	125800	3264	211500	
		l Osk	702	87200	758	52410	
		v'lj	5852	342300	4730	215200	
		<b>dg</b>	<b>8288</b>	<b>5797-40</b>	<b>11038</b>	<b>5577-10</b>	
9	t ĩn	'k'le	357	92-26	1883	69484	39110561 Tka e.Mj }kj k 52- 14 70e10 ok; w l fonk kj ka dks ĩn; k ft l l s 878587 : i ; s i ĩr gaA
		d'rdj	259	14282	6652	234952	
		l Osk	5811	344839	10327	380550	
		v'lj	1658	44346	4921	135020	
		<b>dg</b>	<b>8085</b>	<b>4126-93</b>	<b>23783</b>	<b>820006</b>	
10	f'fokuh	'k'le	34	2842	101	4709	1576997
		d'rdj	142	8422	847	78292	
		l Osk	344	20449	151	7903	
		v'lj	2949	174834	4719	263258	
		<b>dg</b>	<b>3469</b>	<b>2065-47</b>	<b>5818</b>	<b>3541-62</b>	
11	pj [ kh nkj h	'k'le	0	0	20	937	0
		d'rdj	4	1-9	344	23009	
		l Osk	0	0	90	7435	
		v'lj	107	5382	4273	1731-34	
		<b>dg</b>	<b>111</b>	<b>55-72</b>	<b>4727</b>	<b>2045-15</b>	
	i f'peh i fje.Mj fgl kj	<b>dg ; ks</b>	<b>33216</b>	<b>28026-98</b>	<b>70231</b>	<b>33123-95</b>	<b>86287699</b>
12	j kgr d	'k'le	11	7-15	278	5765	5948792
		d'rdj	56	28-11	1095	4524	
		l Osk	436	78002	3192	1914-265	
		v'lj	58	3302	1350	458-34	
		<b>dg</b>	<b>561</b>	<b>848-30</b>	<b>5915</b>	<b>2882-66</b>	
13	>Tt j	'k'le	11	3-34	1007	291-43	gfj ; kkk ou fodk

		d l d j	298	127-46	2096	1083-1	fuxe j k r d u s m d s i = l d 212 f n u l d 0309- 2021 } k j k o k z 2020&21 d h j k Y h 01-04-2020 l s 31-10-2020 r d d h j k Y h 102459 : i ; s n h g s , k k o k z d h j k Y h m i y o k d j o u s c k s b l d k l z ; d s i = d e l d 428 f n u l d 0809-2021 i = l d 1520 f n u l d 20- 09-2021 r f k i = l d 1665 f n u l d 12-10-2021 } k j k f y [ k x ; k g s
		l O s k	13	13-13	1857	122989	
		v U	224	101-42	4592	2663-77	
		<b>d g</b>	<b>546</b>	<b>245-35</b>	<b>9552</b>	<b>5268-19</b>	
14-	l k s h r	' k h l e	14	9-15	774	19685	720173
		d l d j	97	7-28	1128	50962	
		l O s k	692	237-03	7167	3340-25	
		v U	137	59-40	1896	73504	
		<b>d g</b>	<b>940</b>	<b>31286</b>	<b>10965</b>	<b>4781-76</b>	
15-	i k u h r	' k h l e	243	9-06	2931	67665	o k z 2021&22 d s n l f u d g 731754@ : i ; s d k j k Y h i t r g h z g s
		d l d j	115	6-06	1110	38644	
		l O s k	547	739-49	3522	182960	
		v U	224	239-83	1024	401-13	
		<b>d g</b>	<b>1129</b>	<b>113444</b>	<b>8587</b>	<b>329382</b>	
16-	d j u k y	' k h l e	2532	828-09	127	24-52	o k z 2021&22 d s n l f u d g 8783900@ : i ; s d k j k Y h i t r g h z g s
		d l d j	302	179-82	106	70-17	
		l O s k	14907	16758-60	596	177-32	
		v U	12748	4128-39	218	69-92	
		<b>d g</b>	<b>30489</b>	<b>2189490</b>	<b>1047</b>	<b>341-93</b>	
	e / i f j e . M y j k r d	<b>d g ; k s</b>	<b>33665</b>	<b>2443585</b>	<b>36066</b>	<b>1656836</b>	16287088
17-	x @ x l e	' k h l e	172	248-48	0	000	316120
		d l d j	280	326-14	22	989	
		l O s k	61	71-34	0	000	
		v U	4316	3119-98	76	34-50	

		<b>dḡ</b>	<b>4829</b>	<b>376594</b>	<b>98</b>	<b>4439</b>	
18-	eskr	'k'le	124	9294	29	2059	jk Y'hi k'r ughgbZA
		d'lj	810	17164	851	25496	
		l'Qsk	155	20930	497	19732	
		v'lj	1814	89539	145	4637	
		<b>dḡ</b>	<b>2903</b>	<b>136927</b>	<b>1522</b>	<b>51924</b>	
19-	Qj'lmkkn	'k'le	97	2344	0	000	jk Y'hi k'r ughgbZA
		d'lj	113	3468	0	000	
		l'Qsk	153	24988	0	000	
		v'lj	2099	60909	0	000	
		<b>dḡ</b>	<b>2462</b>	<b>91709</b>	<b>0</b>	<b>000</b>	
20-	j'skM	'k'le	241	11210	389	15875	jk Y'hi k'r ughgbZA
		d'lj	692	53090	1616	96129	
		l'Qsk	0	000	0	000	
		v'lj	5058	201300	7552	317100	
		<b>dḡ</b>	<b>5991</b>	<b>265600</b>	<b>9557</b>	<b>429104</b>	
21-	eg'ba<+	'k'le	57	4126	103	55	jk Y'hi k'r ughgbZA
		d'lj	571	46020	924	74036	
		l'Qsk	0	000	19	1860	
		v'lj	3408	127934	7745	292338	
		<b>dḡ</b>	<b>4086</b>	<b>178080</b>	<b>8791</b>	<b>373734</b>	
22-	i'yoy	'k'le	0	0	60	2714	jk Y'hi k'r ughgbZA
		d'lj	69	941	106	3859	
		l'Qsk	106	23423	23	2673	
		v'lj	48	2090	104	4089	
		<b>dḡ</b>	<b>223</b>	<b>26454</b>	<b>293</b>	<b>13335</b>	
	nf'k'kh i'fje.M xqx'le	<b>dḡ ; k'</b>	<b>20444</b>	<b>1075364</b>	<b>20261</b>	<b>872536</b>	<b>316120</b>
		<b>dḡ t'k'</b>	<b>104329</b>	<b>7544627</b>	<b>173137</b>	<b>8656429</b>	<b>154597286</b>

Hkx nk&v/; k i lə

o"KZ2021&22 d snlŞu çkr j kt Lo r Fk 0; dk C İŞk fuEu çd k j l sj gk gŞ

QleZİ ğ; k&24

o"KZ2021&22 eaçkr j kt Lo dkl k j k k

1/1i ; se&2

Ø- l a	mi ' k'kZ	0406&ou	0435& H&v j( k k	; kŞ
1.	eğ; ou mi t	41338382	0	41338382
2.	y?opu mi t	1913186	0	1913186
3.	i kŞcpuk	1086873	0	1086873
4.	vU j kt Lo	89620807	0	89620807
5.	d E ul kŞh j kt Lo	3737016	0	3737016
6.	d E ul Şu	22992235	0	22992235
	dğ çkr	160688499	0	160688499
7.	d V kŞe ok l h	5877	0	5877
	çkr j kt Lo	160682622	0	160682622
	oU çk k h fo&			
8.	vU j kt Lo	1990503	0	1990503
9.	d E ul Şu	559100	0	559100
	dğ çkr	2549603	0	2549603
	çkr j kt Lo	163232225	0	163232225

QleZİ ğ; k&24 ,

o"KZ2021&22 eaşğ; ' k'kZ2406 ou d sv /ku 0; dkl k j k k

Ø- l a	mi ' k'kZ	lyku 1/1i ; se&2	; kŞ 1/1i ; se&2
1.	funŞu r Fk ç' k k u	1590480326	1590480326
2.	f k k k r Fk ç' k k k	11748402	11748402
3.	ou l j( k k r Fk H&v j( k k d sv U x Z i kŞ kŞ. k	202521342	202521342
4.	ou l a k u l oŞ k k	5182090	5182090
5.	i kŞ kŞ. k	2852084722	2852084722
6.	0u mi t dhfudk h	2212517	2212517
7.	Lp k j r Fk Hbu	56901133	56901133
8.	vU 0;	5243289	5243289
9.	vU p k t Z	6870271	6870271
	; kŞ 1/1i sv 1/2	4733244092	4733244092
10.	oU çk k h fo& funŞu r Fk ç' k k u ij 0;	168675103	168675103
11.	V kŞ y o Z ij 0;	56167486	56167486
	; kŞ 1/1i çk k h fo& 1/2	224842589	224842589
	dğ ; kŞ 1/1i sv 1/2, oaU çk k h fo& 1/2	4958086681	4958086681

**QeZi ħ; k 24&ch**

o"KZ2021&22 eaeġ; ' kKZ2402 d sv /ktu Q; d k l ħk k

Ø- l a	mi ' kKZ	lyku ħi; seħz	; kħ ħi; seħz
1.	funħku r Fk ħ' kt u	180628877	180628877
2.	i ħħj k. k	149458839	149458839
	v U	267433	267433
	; kħ	330355149	330355149

Q;

foġj . k	2406&ou		2402 ħk v l ħk k ħi; seħz	; kħ ħi; seħz
	oġ ħk ħ foħ ħi; seħz	Qħsv ħ foħ ħi; seħz		
lyku	224842589	4733244092	330355149	5288441830
; kħ	224842589	4733244092	330355149	5288441830

fi Nysi ħp o"ħz d kvk r Fk Q; d k Ċ ħk fuEu ħd ħj l sjgk gSħ

o"KZ	vk ħi; seħz	Q; ħi; seħz		
		uku lyku	lyku	dġ
2017&18 ħk sv ħ 1/2	320183681	0	2935321056	2935321056
2017&18 ħU ħk ħ foħ 1/2	5403840	0	211803485	211803485
; kħ 2017-18	325587521	0	3147124541	3147124541
2018&19 ħk sv ħ 1/2	260074963	0	2806779500	2806779500
2018&19 ħU ħk ħ foħ 1/2	5988360	0	217677000	217677000
; kħ 2018&19	266063323	0	3024456500	3024456500
2019&20 ħk sv ħ 1/2	222569848	0	3093810678	3093810678
2019&20 ħU ħk ħ foħ 1/2	6623859	0	251066638	251066638
; kħ 2019&20	229193707	0	3344877316	3344877316
2020&21 ħk sv ħ 1/2	196047868	0	4612819596	4612819596
2020&21 ħU ħk ħ foħ 1/2	1640891	0	208203730	208203730
; kħ 2020&21	197688759	0	4821023326	4821023326
2021&22 ħk sv ħ 1/2	160682622	0	5063599241	5063599241
2021&22 ħU ħk ħ foħ 1/2	2549603	0	224842589	224842589
; kħ 2021&22	163232225	0	5288441830	5288441830

foħħk ħ ou QeZi ħ; k 26 ead k ħz; oħĀt +ħkr j kt Lo r Fk cd k j kt Lo d k foġj . k n' ħk ħ x; k gS, oaou QeZi ħ; k 27 eaBd ħk ħ r Fk for j d ħd sl Ēcu k ead k k v ħ nsr k an' ħħ xĀ għ

## Hkx nk&v / k N%

gfj; kkkjkt; eavubaku e.My }kj.kjkt; eafHU&fHU Lfkulaj vubaku dk Z fd, tkjgsga l Qy rdudkaij vkkr ul j; laeai ksrSkj dj Hkskd iflRfr vubkj ft ylokj forfjr fd; stkjgsga vU jkt; kadsl Qy vubakuladk YkkHmBk kt k jgkgrkd i ksk. kdsvkS vfd l Qy , oamRknd cuk kt kl dA ou e.My vfdkj.h vubaku e.My] fi a kS dhvubaku xrfok, kckj sl fkr ul fuEu izkj l sg& orZku eavubaku ou e.My dsrgr 39 vubaku i kSV py jgsga ft udks fuEufy fkr 7 J k kaeafktr fd; kt kl drkg&

1. Reclamation of saline / alkaline soils
2. Progeny Trails
3. Performance Trail of different clones / varieties
4. Vegetative Multiplication Garden (VMG)
5. Germplasm creation
6. Clonal Seed Orchards (CSO)
7. Introduction of new clones

Åij vdr vubaku i kSV dkl fkr foj. k fuEu izkj l sg&

### (i) Reclamation of saline / alkaline soils

S. No.	Name of Experiment/ Location	Objective	Year of Establishment / Area	No. of Plant Planted	Plant Survived / Retained	Present Status	Status / Finding
1.	Explore the possibility of Acacia ampliceps for reclamation of saline and alkaline soils NH-9 km 170-174 L&R	Reclamation of saline and alkaline soils which have become infertile and unproductive	2018 -19 2Ha.	2200 Locally arranged from Bithmara Nursery	Survival 1075 (49%)	Avg. Height 2.10 Mtr Avg. girth 18cm	New experiment and trial is successful.

**(ii) Progeny Trails**

S. No.	Name of Experiment / Location	Objective	Year of Establishment / Area	No. of Plant Planted	Plant Survived / Retained	Present Status	Status / Finding
1.	C.S.O. of Shisham FRI and progeny trail CPTs Haldwani, Shisham, Bithmara	To obtain vigorous & healthy Seeding using tree improvement methods so that better afforestation can be achieved.	2004-05 4 Ha.	3070+ 48 No. Total No. of progeny -21	Survival 551 (20%)	Avg. Ht 42 Mtr Avg. Girth 11.5 cm	After 10 Years of data related to growth, height, diseases and response, it was found that the best performing FRI clones are 12, 84, 239, 384, 61, 60, 89, 38, 79, 106, 108, 215, 33, 361. CPTs Haldwalnishisham EH-6,LAM-4,LP-6,TH-41 in terms of growth and seed bearing clones. However none of these clones have been found resistant/tolerant to fusarium solani and ganodermalicidum seed collected in 2011=271 Kg, 2012=311Kg, 2013=472Kg, 2014=90Kg. It is proposed to conclude this experiment.
2.	Progeny trial of Melia composita at Farmers Field – Gillakhera	To meet out the economic requirement of tree farmer by providing better growing stock for their plantation.	2013-14 3.5 Ha.	2625	Survival 2540(96.76 %)	Avg. Ht 12 Mtr Avg. girth 49cm	Some clones have been released for further propagation. Seed is being collected by Seed Division and supplied to different divisions of the Department.
3.	Progeny trial of Melia composita at Farmers Field – Satrod.	To meet out the economic requirement of tree farmer by providing better growing stock for their	2013-14 1Ha	850  Total No. of progeny -21	Survival 765 (92.30%)	Avg. Ht 14.7 Mtr Avg. girth 28 cm	Seed is being collected by Seed Division and supplied to different divisions of the Department

		plantation.					
4.	Progeny Trial, Ailanthus excelsa – Jhumpa	To meet out the economic requirement of tree growing for farmers by providing better growing stock for their plantation.	2018-19 0.7 Ha.	400	Survival 340(85%)	Avg. Ht 3.8 Mtr Avg. girth 13 cm	No infestation of insects-pests has been found and none of disease has been observed. Experiment to be continued.
5.	Progeny trial of <i>Melia dubia</i> at Farmers Field – Kheri raw wali, Tehsil Kalayat, Distt. Kaithal.	To meet out the economic requirement of tree growing for farmers by providing better growing stock for their plantation.	2018-19 1.4Ha	1200 Total No. of progeny -28	Survival 1145 (95.4%)	Avg. Ht. 10 mtr Avg. GBH 50cm	No disease or insect attack has been reported so far. The trees are straight and self pruning ability. The tree species is useful for face veneering and quality timber.
6.	Progeny Trial of genetically improved Neem plants at Bithmara	To obtain vigorous & healthy Seeding using tree improvement methods so that better afforestation can be achieved.	2019-20 0.9 Ha.	264 Total No. of progeny -22	Survival 282(82%)	Avg. Ht 2.0 Mtr	New experiment
7.	Progeny Trial, of genetically improved Ailanthus excelsa at - Bithmara	To obtain vigorous & healthy Seedling using tree improvement methods so that better afforestation can be achieved.	2019-20 0.4 Ha.	400 Total No. of progeny -31  Source- FRI	Survival 384(96%)	Avg. Ht 2.3 Mtr Avg girth 11cm	There is no infestation of insects - pests and non of disease has been observed.

8.	Trial of Hydro gel Plants (Kadam) at Sekhpura	To find comparison study of survival of plants after used hydro gel and without using hydro gel in planting.	2018 – 2019 1.75 Ha	500	500	Avg. ht. 6 Mtr. Avg.girth h 28 cm.	Growth of plants without using hydrogel was slow. In 2020 year end it was decided to give equal water to all the plants. After that growth of all plants is same. The experiment is not fulfilling the objective and is like a normal plantation. Hence it is proposed to conclude the experiment.
9.	Progeny trial of Meliacomposita at Bithmara	To meet out the economic requirement of tree growing for farmers by providing better growing stock for their plantation.	2021-22 0.4 Ha.	400  Total No. of progeny is-25	Survival 352 (88%)	Avg. Ht 4 Mtr Avg. girth 11 cm	New experiment
10.	Progeny Trial of Casurina Junghuhnian at (Kalanor)	To find best suitable clone of casurina for this area.	2021-2022 0.5 Ha.	864 plants No. of progenies 72.	survival 864	-	New Experiment (26/12/2021)
11.	Research Trial of Melia dubia at Shekpura	To meet out the economic requirement of tree growing for farmers by providing better growing stock for their plantation	2021-22 1 Ha.	400  Total No. of progeny 04 no	Survival 380 (95%)	Avg. Ht 1.5 Mtr Avg. girth 11 cm	<b>New experiment</b>
12.	Research Trial of Gmelina arborea at Seonthi	To promote as industrial agroforestry crop in plywood industry.	2021-22 0.2 Ha.	224  Total No. of Progeny 14.	Survival 198 (88%)	Avg. Ht 3 Mtr Avg girth 8 cm	New experiment

**(iii) Performance Trail of different clones / varieties**

S. No.	Name of Experiment / Location	Objective	Year of Establishment Area	No. of Plant Planted	Plant Survived / Retained	Present Status	Status / Finding
1.	New clone of <i>Euclaptus</i> (Growth Comparison) - Bithmara	Propagation of better yielding clones	2013-14 2 Ha. 1 Ha.	2200 1100  Total No. of progeny is 41	Survival 2050 (93.18%) 1050 (95.45%)	Avg. Ht 15 Mtr Avg. girth 48.55	Best performing clones in terms of growth are 413, 288, 49. Experiment is to be continued.
2.	Raising of <i>Faidherbia albida</i> / <i>Acaica albida</i> , (Apple - ring acacia) Sandy Soil. Hisar Rajgarh Road, NH 52	To meet out the economic requirement of tree growing for farmers by providing better growing stock for their field plantation.	2018 – 19 4 Ha.	4400 Locally arranged from Bithmara Nursery.	Survival (87.72%)	Avg. Ht 3.9 Mtr Avg. girth 15cm	The trial is successful & experiment to be continued.
3.	Multilocation Trial of <i>Corymbia</i> (Syn. <i>Eucalyptus</i> ) at Seonthi and Manakpur.	To Compare local clone Raised through Mist Chamber with Tissue culture raised <i>Corymbia</i> Hybrid.	2018-19	Seonthi 48  Manakpur 48	Survival- Seonthi-39 Manakpur-42	Avg. Ht- 6 Mtr  Avg Girth- 22c.m	0003 clone perform best among all clone 0013 clone perform poor among all clone. In some plants termite attack seen, to prevent the pesticide applied on affected plants.
4.	Research trial of <i>Santalum album</i> (Indian Sandalwood) at Bithmara	To meet out the economic requirement of tree growing for farmers by providing better growing stock for their plantation.	2021-22 1 Ha.	S. Album 300 Casuarina 150 (host plant)  Malabar Neem 150 (host plant)	Survival (75%)	Avg. Ht 1.5 Mtr	New experiment
5.	Conservation planting of <i>Cordia gharafat</i> Jhumpa	To conserve the rare plant and to meet the food, fodder requirement of farmers in arid-zone of Haryana	2021-22 4 Ha.	1600	Survival (99%)	Avg. Ht 1.5 Mtr	New experiment

6.	Clonal Evaluation Trial of Casuarina equisetifolia at Seonthi.	To find best suitable clone of casuarina for this area.	2021-2022	800 plants Total No. of clones 8.	800	Clone- 8	New experiment
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(iv) Vegetative Multiplication Garden (VMG)

S. No.	Name of Experiment / Location	Objective	Year of Establishment / Area	No. of Plant Planted	Plant Survived / Retained	Present Status	Status / Finding
1.	VMG Grafted Fruit plants at Bithmara	Genetically improved grafted plants for grafting in future	2019-20 0.50 Ha.	550 Source- CCSHAU- Hisar &Horticulure Karnal	Survival 522(95%)	Avg. Ht 2.9 Mtr	Grafts from citrus fruits have been taken for grafting in Research Nursery Bithmara in the in the month of Aug. 2022 as follows:  Lemon-2000,  Kinnow-1500  Mausami-1000

(v) Germplasm creation

S. No.	Name of Experiment / Location	Objective	Year of Establishment /Area	No. of Plant Planted	Plant Survived / Retained	Present Status	Status / Finding
1.	Creation of Germplasm of Jand and Roheda	To select C.P.Ts & SSPA	2006-07 4 Ha.	2500	Survival 2150 (86%)	Avg. ht 7.10 Mtr  Avg. girth 40 cm at present	Experiment is to be continued.
2.	Creation of Germplasm of Tecomellaundu lata (Jhumpa)	To select C.P.Ts & SSPA	2009-10 4 Ha.	2500	Survival - 2210(88.4 %)	Avg. Ht 3.10 Mtr Avg girth 25cm	The experiment is to be continued.
3.	Research Project Acacia albida at Jhumpa	Creation of germplasm of Acacia albida	2010- 11 2Ha.	1250	Survival 1040 (83.20%)	Avg. Ht 2.5 Mtr Avg girth 10 cm	Experiment is to be continued
4.	Creation of Germplasm Salvadoraoleoides - Jhumpa	To select C.P Ts SSPA	2010-11 4 Ha.	2500	survival 1950 ( 78%)	Avg. Ht 1.1 Mtr	Experiment is to be continued.
5.	Creation of germplasmSalvadora persica at Jhumpa	To put all genotypes off Jaal at one place and to use that genetic material for	2011 -12 1 Ha.	625	Survival 595(95.2%)	Avg. Ht 1.7 Mtr	Survival is good, growth is very slow.

		future tree improvement.					
6.	Creation of germplasm for Syzygium cumin (Jamun) Phyllanthus emblica (Anwala) & Psidium guajava (Amrood) at Kalanor	To supply superior quality seed to various plantation divisions.	2019 – 2020 1Ha	400 134 P. Guajava 133 P. Emblica 133 S. Cumini	400	Psidium guajava  Avg. Ht 2.2 Mtr  Avg. Girth 12.47 cm  Syzygium cumini  Avg. Ht 1.31 Mtr  Avg. Girth 5.43 cm  Phyllanthus emblica  Avg. Ht 2.86 Mtr  Avg. Girth 19.15 cm	In the month of July 2022, 4 -5 No. of S.cumini plants start bearing fruits. In the month of Feb. 2022, 3000 No. grafts taken from Hisar Safeda and 1000 No. grafts taken from L.49 for grafting in Research Nursery Seonhi.
7.	VMG Grafted Fruits – Bithmara	Genetically improved grafted fruit plants for grafting in future.	2020-21 1Ha.	400 Locally arranged from Bithmara Nursery.	Survival 384(96%)	Avg. Ht 0.9 Mtr	New experiment.

(vi) Clonal Seed Orchards (CSO)

S. No.	Name of Experiment / Location	Objective	Year of Establishment / Area	No. of Plant Planted	Plant Survived / Retained	Present Status	Status / Finding
1.	Clonal Seed Orchard of Eucalyptus. at Seonhi.	To Establish clonal seed orchard of Eucalyptus Tereticornis .	1997-1998 6.7 Ha	3696  Total No. of clones -23	177	Avg. Height 18 Meter.  Girth 56 cm.	Analysis has been done an inferior clones have been removed. Clone No. 83, 132, 105 and 3 plants of clone No. 10 have been retained. Seed collected was 1.5 Kg in the year 2014-15. Seed is being collected regularly by Seed Division and supplied to different divisions of the

							Department.
2.	Clonal Seed Orchard of Eucalyptus at Seonthi	To Establish Clonal Seed Orchard of Eucalyptus Tereticornis.	1998-1999 1.5 Ha	900 No Total No. of clones 20.	500	Avg. Height 20 mtr and Girth 64 cm	19 No. Clones from Bhardrachalam and one local have been planted, only the inferior ones have been culled out. Seed collected 3.35 Kg in 2014-15. Seed is being collected regularly by Seed Division and supplied to different divisions of the Department.
3.	C.S.O. of Shisham FRI and progeny trail CPTs HaldwaniShisham, Bithmara	To obtain vigorous & healthy Seeding using tree improvement methods so that better afforestation can be achieved.	2004-05 4 Ha.	3070+ 48 No. Total No. of progeny- 21	—	<b>Avg. Ht 42 mtr</b> <b>Avg. Girth 11.5 cm</b>	After 10 Years of data related to growth, height, diseases and response, it was found that the best performing FRI clones are 12, 84, 239, 384, 61, 60, 89, 38, 79, 106, 108, 215, 33, 361.  CPTs Haldwalnishisham EH-6,LAM-4,LP-6,TH-41 in terms of growth and seed bearing clones. However none of these clones have been found resistant / tolerant to fusarium solani and ganodermalicidum seed collected in 2011=271 Kg, 2012=311Kg, 2013=472Kg, 2014=90Kg. It is proposed to conclude this experiment.
	C.S.O. of Shisham FRI and progeny trail CPTs HaldwaniShisham, Bithmara	To obtain vigorous & healthy Seeding using tree improvement methods so	2004-05 4 Ha.	3070+ 48 No. Total No. of progeny- 21	—	<b>Avg. Ht 42 mtr</b> <b>Avg. Girth 11.5 cm</b>	After 10 Years of data related to growth, height, diseases and response, it was found that the best performing FRI clones are 12, 84, 239, 384, 61, 60, 89, 38,

		that better afforestation can be achieved.					79, 106, 108, 215, 33, 361.  CPTs Haldwainishisham EH-6, LAM-4, LP-6, TH-41 in terms of growth and seed bearing clones. However none of these clones have been found resistant / tolerant to fusarium solani and ganodermalicidum seed collected in 2011 = 271 Kg, 2012 = 311Kg, 2013 = 472Kg, 2014 = 90Kg.  It is proposed to conclude this experiment.
4.	Clonal Seed Orchard of Eucalyptus at Seonhi	To Establish Clonal Seed Orchard of Eucalyptus Tereticornis .	2005-2006	2200 Clone No 3,7&10	648	<b>Clone No. 03</b> <b>Avg. Height 20 mtr and Girth 64 cm</b>  <b>Clone No. 07</b> <b>Avg. Height 14 mtr and Girth 44 cm</b>	Clone No. 3 and 7 have been retained only the inferior ones have been culled. Clone No. 10 has been culled entirely as this clone was badly affected by gall wasp. The CSO's duration is complete and not performing the objective. Now Seed is not coming in good quality. Many of plants are inferior,  it is proposed to conclude the experiment.
5.	C.S.O. of Eucalyptus - Bithmara	To obtain vigorous & healthy Seedling using tree improvement methods so that better afforestation can be achieved.	2012-13 1.7 Ha.	1700  Total progeny-04	<b>Survival 1590 (93.5%)</b>	<b>Avg. Ht 14.9 mtr</b>  <b>Avg. Girth 41 cm</b>	Clone no. 83 is ranking No.1 of the rest of the clones No. 413, 288, Rajasthan 49.

6.	C.S.O. of Eucalyptus R.B.D. - Bithmara	To obtain vigorous & healthy Seeding using tree improvement methods so that better afforestation can be achieved.	2012-13 0.3 Ha.	300 Total No. of progeny - 2	<b>Survival 285(95%)</b>	<b>Avg. Ht 9.4 mtr</b> <b>Avg. girth 28.5cm</b>	All the clones are performing good. Experiment is to be continued.
7.	(Dalbergia sisoo) Shisham Seed Orchard of New clones Manakpur (Yamunanagar)	To supply superior quality seed to various plantation divisions.	2014 – 2015 4 Ha	2600	1200(50%)	<b>Avg. Height 13 mtr</b> <b>Highest Height 20 mtr</b> <b>Lowest Height 8 mtr</b>  <b>Avg. Girth 60 cm</b> <b>Highest Girth 82 cm</b> <b>Lowest Girth 27 cm</b>  Seed will be collected in future.	639 No. of plants have been thinned out in Nov. 2020. Termite attack is observed in most of the plants, to prevent this, dose of Chloropyriphos 20 ec dose in Feb. and Sept. is given and application of Copper Sulphate (NilaThotha) upto 1 mtr. height.  It's a seed orchard and therefore is to be continued.
8.	Raising of C.S.O. of superior clones of Dalbergia sissoo - Kalanor	To supply superior quality seed to various plantation divisions.	2019 – 20 3 Ha	1200 Total clone -40	500	<b>Avg. Ht. 6 mtr</b>  <b>Avg. Girth 22 cm</b>	No pruning has been done as per the advice of FRI scientist. More leaf and branches are coming at the lower part of the plants. Some plants start seeding in the year 2021.

(vii) Introduction of new clones

S. No.	Name of Experiment / Location	Objective	Year of Establishment /Area	No. of Plant Planted	Plant Survived / Retained	Present Status	Status / Finding
1.	Introduction of Superior Clone of Euclyptus – at	Introduction genetically superior clones of EUC. For increasing productivity	2014 – 15 4.5 Ha.	5000 (4500) No. of clones-13	Survival (63.4%)	<b>Avg. Ht 14.3 mtr</b> <b>Avg. girth 61</b>	Best performing clones are 132 (Avg. annual

	Bithmara	per unit area.				<i>cm</i>	girth increase 8-10cm), 05(Avg. annual girth increase 7-8cm) and 83 (Avg. annual girth increase 5- 7cm). It is proposed to conclude this experiment as the plants have been deformed.
2.	Introduction of Casuarina equisetifolia for tree improvement in Haryana at EBS Hisar	To development field test new hybrid combinations to select advance generation planning material for future deployment and evaluate selected accessions for suitability to water logged, salt affected areas and other problem environments	2021-22 0.5 Ha.	500	35 No.	Fail	New experiment
3.	Introduction of genetically improved Azadirachta indica at EBS Hisar	To develop macro and micro clonal propagation protocol for commercial multiplication and cultivation. To collect germplasm and evaluation for natural polyploids and their variants	2021-22 1.75 Ha.	700	35 No.	Fail	New experiment

**1. Raising of quality plants of Native / Endangered species):**

bl ou e. My d kst uoj h 2022 ea 6.22 y k k (5.00+0.40+0.82) i k s u l 7; k a e a r S k j d j u s g s q h k s d y {; v y k w f d, F a m D r y {; k a d h i k r d s l k k & l k k v u b U k u o u e. M y } j k f o h u i f e. M y k a e a h k s d f l k r; k a d s v u o k N a t i v e / E n d a n g e r e d s p e c i e s d s l a / z i j t k s f n; k x; k g a

**2. ul 7; k a e a d p a k [ k n %**

d p a k [ k n u l j h v k s o k j k s. k e a c g q m i; k s h g a p a v j k r; H j e a F Y M d h m i y O r k c g q d e g a f o h k x d h { s h v k s v U u l 7; k a e a m i; k s d j u s d s f y, d p a k [ k n d h v k r; d r k e g l w d h x b A b l s e n a s t j j [ k s g q o k z 2018-19 d s

njsu vubuku e. My dsv / ku l Hh ul 7; lead po k [ kn xMsd k fuekZk dj ok k  
x; kgS Fk bud k mi; k mP x d oR k d si k s r Sj; dj usd sfy; sfd; k t k k gA

Hækkun og fjárfestingar

Ár 2021 og 2022 dæmi um fjárfestingar og fjárfestingar; Ljón og fjárfestingar vefur og fjárfestingar  
 í nýjum dæmum

fjárfestingar, {k			
Ø- la	lkn	vefur og fjárfestingar	vof/k
1.	áækkun og fjárfestingar; ou l þá (ld , oaou cy æðkj gj; kkkj i þd ykA	J hohj Hku fl g raj ] Hkol s	01-04-2021   s31-01-2022 rd
2.	áækkun og fjárfestingar; ou l þá (ld , oaou cy æðkj gj; kkkj i þd ykA	J ht xntík pluhz Hkol s	07-02-2022   s31-03-2022 rd

ou fjárfestingar og fjárfestingar; Ljón og fjárfestingar vefur og fjárfestingar			
1.	áækkun og fjárfestingar; ou l þá (ld & de & eðj; ou t hō çfri ky d ] gj; kkkj i þd ykA	J ht xntík pluhz Hkol s	01-04-2021   s07-02-2022 rd
		J hi at xlsy ] Hkol s	08-02-2022   s31-03-2022 rd
2.	vfr fj Dr áækkun og fjárfestingar; ou l þá (ld ] æðkj u ½ gj; kkkj i þd ykA	J h fouka dekj ] Hkol s	01-04-2021   s31-03-2022 rd
3.	vfr fj Dr áækkun og fjárfestingar; ou l þá (ld ] æðkj u ½ gj; kkkj i þd ykA	J h ?u"; le "ky kj Hkol s	01-04-2021   s17-09-2021 rd
		J hl þsk nyky ] Hkol s	17-09-2021   s31-03-2022 rd
4.	vfr fj Dr áækkun og fjárfestingar; ou l þá (ld ] æðkj u ½ gj; kkkj i þd ykA	M/W h g [æz ] Hkol s	01-04-2021   s08-02-2022 rd
		J h food l D sk ] Hkol s	09-02-2022   s31-03-2022 rd
5.	vfr fj Dr áækkun og fjárfestingar; ou l þá (ld ] fodk ] gj; kkkj i þd yk@eðj; ou l þá (ld æðkj u ½ gj; kkkj	J ht h jeu ] Hkol s	01-04-2021   s31-03-2022 rd
6.	vfr fj Dr áækkun og fjárfestingar; ou l þá (ld ] æðkj u ½ gj; kkkj i þd ykA	J h dsl h ehkj Hkol s	01-04-2021   s31-03-2022 rd
7.	eðj; ou l þá (ld æðkj u ½ gj; kkkj i þd ykA	J hvul çd k k i k M ] Hkol s	01-04-2021   s31-03-2022 rd
8.	eðj; ou l þá (ld æðkj; ky; ½ gj; kkkj i þd ykA	M/W h i h fl g ] Hkol s	01-04-2021   s31-03-2022 rd
9.	eðj; ou l þá (ld l þá (kkkj gj; kkkj i þd ykA	&	&
10.	eðj; ou l þá (ld ] ou t hō gj; kkkj i þd yk	J h, e, y - j kt oäk ] Hkol s	01-04-2021   s31-03-2022 rd
11.	j kf; t u l þak v f d kj h æðkj; ky; ½	J hvul h d k t y kj go l s	01-04-2021   s31-03-2022 rd
12.	m i ou l þá (ld ] dkuw æðkj; ky; ½	J hj kt sk j k kj go l s	01-04-2021   s31-03-2022 rd
13.	ou eðj v f d kj h æðkj; ky; ½	J h d g f o u h z f l g ] go l s	19-05-2021   s31-03-2022 rd
14.	l g k d ft y k U k oknA	J hv d k kn h	01-04-2021   s31-03-2022 rd
15.	y þ k v f d kj hA	1- J h f o r ky [ kj c	01-04-2021   s31-03-2022 rd
		2- J hl a h o t S	01-04-2021   s31-03-2022 rd

16.	LFki uk vf/dkj h&k	J h e r h " k d a y k n s h	01-04-2021   s3004-2021 rd
17.	LFki uk vf/dkj h& k	J h e r h e h u k " k e z	01-04-2021   s31-03-2022 rd
18.	fut hl fpo	J h e r h l q h r k j k u h	01-04-2021   s0505-2021 rd
19.	v /k/d &k	J h H k x f l g	01-04-2021   s31-03-2022 rd
20.	v /k/d &k	J h l h r k j k e	01-04-2021   s31-03-2022 rd
21.	v /k/d	J h l j s k d e j j ] d k k y ; % e q ; o u l j a ( d f o d k k 1/2	01-04-2021   s31-03-2022 rd

e q ; o u l j a ( d o u l j a ( d ] g f j ; k k k			
Ø- l a	l k n	vf/dkj h d k u l e	v o f / k
1.	e q ; o u l j a ( d ] m l j h i f j e . M y ] v E c k y k A	J h , l - u k k . k j H k o l s	01-04-2021   s0807-2021 rd
		J h f l o k d e j j l h e - H k o - l s	0907-2021   s0209-2021 rd
		M W h i h f l g j H k o l s	0609-2021   s31-03-2022 rd
2.	e q ; o u l j a ( d ] e / i f j e . M y ] j k g r d A	J h , e - , y - j k t o a k j H k o l s	01-04-2021   s31-03-2022 rd
3.	e q ; o u l j a ( d ] i f p e h i f j e . M y ] f g l k j A	J h v r g f l j l h j j H k o l s	01-04-2021   s31-03-2022 rd
4.	e q ; o u l j a ( d ] n f k k h i f j e . M y ] x e x k e A	J h e r h o k L o h R k x h j H k o l s	01-04-2021   s31-03-2022 rd
5.	b p k t Z e q ; o u l j a ( d ] t k p , o a e v l d u ] i f j e . M y d j u k y A	J h f o u l s d e j j H k f v ; k j H k - o l s	01-04-2021   s31-03-2022 rd
6.	o u l j a ( d ] c p k j , o a c f k k k i f j e a y ] i p d y k A	J h e r h c h f u o s r k j H k o l s	01-04-2021   s31-03-2022 rd
7.	e q ; o u l j a ( d ] o l & t h o ] g f j ; k k j x e x k e A	J h , e , l - e f y d ] H k o l s	01-04-2021   s31-03-2022 rd
8.	e q ; o u l j a ( d ] o l & t h o ] g f j ; k k j i p d y k A	J h , e , y j k t o a k j H k o l s	01-04-2021   s31-03-2022 rd

o " k z d s n k s u f u ; t r ] l s k f u o f r , o a e R q d k C k s k f u e u c d k j l s j g l e

Ø- l a	d k k y ; d k u l e	f u ; t r	L s k f u o f k	e R q
1.	c / k u e q ; o u l j a ( d d k k y ; ] i p d y k A	0	10	1
2.	e q ; o u l j a ( d ] m l j h i f j e . M y ] v E c k y k A	0	17	2
3.	e q ; o u l j a ( d ] e / i f j e . M y ] j k g r d A	6	19	2
4.	e q ; o u l j a ( d ] n f k k h i f j e . M y ] x e x k e A	6	24	4
5.	e q ; o u l j a ( d ] i f p e h i f j e . M y ] f g l k j A	6	30	2
6.	e q ; o u l j a ( d ] t k p , o a e v l d u ] d j u k y A	0	4	1
1.	v f r f j D r c / k u e q ; o u l j a ( d @ o u l j a ( d c p k j , o a c f k k k i f j e . M y ] i p d y k r f k m u d s v k u l f k e . M y A	0	7	0



4.	Sh. Subhash Chander Yadav, IFS	One week compulsory training course on “Good Governance in the Forestry Sector# Learnings from India and Abroad” at Dr. R.S. Tolia Uttarakhand Academy of Administration, Nainital	23.08.2021 to 27.08.2021
5.	Sh. Pankaj Goyal, IFS	Two days Training Workshop on “Integrated pest and diseases management in nurseries, plantations and forests” at institute of Wood Science and Technology (IWST), Bangalore through online / virtual mode.	16.12.2021 to 17.12.2021

### Organizational Structure

2021-22 esou for kx gj; k k d sveysd hflfr fuEu çdk l sj gr%

Type	Post / Rank	Sanction Cadre as per DoPT notification dated 27.11.2017	In Position	In the Level of Pay Matrix (Scale)
1. Executive Staff	Principal Chief Conservator of Forests	2	1	AIS-L – 17
			1	AIS-L – 16
			(Total 2)	
	Additional PCCF	5	5	AIS-L – 15
	Chief Conservator of Forests	6	2	AIS-L – 14
	Conservator of Forests	7	1	AIS-L – 13A
	Deputy Conservator of Forests	16	1	AIS-L – 13
			7	AIS-L – 12
			5	AIS-L – 11
			(Total 13)	
<b>Total</b>		<b>36</b>	<b>23</b>	
1.	Central Deputation Reserve Not exceeding 20% of Item 1 above	7	1	AIS-Level-14
			1	AIS-Level-13A
			1	AIS-Level-12
			(Total 3)	
2.	State Deputation Reserve Not exceeding 25% of Item 1 above	9	3	AIS-Level-16
			8	AIS-Level-15
			1	AIS-Level-14
			2	AIS-Level-11
			(Total 14)	
3.	Training Reserve Not exceeding 3.5% of Item 1 above	1	0	–
4.	Leave Reserve and Junior Posts Reserve 16.5% of item (1) above	5	0	–
<b>Total</b>		<b>22</b>	<b>17</b>	–
<b>IFS G. Total</b>		<b>58</b>	<b>40</b>	
1.	Haryana Forest Service Officers	54	48	53100-167800 (FPL-9)
2.	Forest Ranger	126	46	35400-112400 (FPL-6)
3.	Deputy Ranger	123	104	35400-112400 (FPL-6)
4.	Forester	527	441	29200-92300 (FPL-5)

5.	Forest Guard	1547	571	21700-69100 (FPL-3)	
<b>Total</b>		<b>2377</b>	<b>1210</b>		
Technical / Specialized / Professional Staff	Patwari	Tehsildar	1	0	44900-142400 (FPL-7)
		Naib Tehsildar	2	1	35400-112400 (FPL-6)
		Kanoongo	7	0	35400-112400 (FPL-6)
		Patwari	15	2	19900-63200 (FPL-2)
		Demarcation Supervisor	1	0	25500-81100
	Statistics	Statistical Officer	0	0	44900-142400
		Technical Assistant	1	1	44900-142400
		Statistical Assistant	4	2	35400-112400 (FPL-6)
		Research Investigator	1	0	35400-112400 (FPL-6)
	Legal	Assistant District Attorney	5	1	44900+200 Special Pay
	I T	Computer Programmer	2	1	35400-112400 (FPL-6)
		Computer operator	13	0	25500-81100
	Drawing	Forest Map Officer	1	0	44900-142400 (FPL-7)
		Circle Head Draftsman	5	2	35400-112400 (FPL-6)
		Head Draftsman	1	0	35400-112400 (FPL-6)
		Draftsman	11	0	35400-112400 (FPL-6)
		Draftsman – cum – Surveyor	1	1	35400-112400 (FPL-6)
		Surveyor	3	1	19900-63200 (FPL-2)
	Others	Divisional Publicity Officer	2	1	44900-142400
		Chief Publicity Officer	1	1	44900-142400
		Supervisor-cum-Driver	1	1	25500-81100 (FPL-4)
		Car/Jeep Driver	53	41	25500-81100 (FPL-4)
		Tractor Driver	82	32	25500-81100 (FPL-4)
Tubewell Operator		1	1	25500-81100	
Ministerial Staff	Private Secretary	1	1	35400-112400 (FPL-6)	
	Establishment Officer	2	1	44900-142400 (FPL-7)	
	Superintendent	14	8	35400-112400 (FPL-6)	
	Deputy Superintendent	48	46	35400-112400 (FPL-6)	
	Assistant	113	77	35400-112400 (FPL-6)	
	Stenographer	43	16	35400-112400 (FPL-6)	
	Steno-Typist	23	08	19900-63200 (FPL-2)	
	Clerk	236	148	19900-63200 (FPL-2)	
	Restorer	1	0	19900-63200 (FPL-2)	
	Daftri	2	0	16900-53500 (DL)	
	Jamadar / Peon	6	3	16900-53500 (DL)	
	Peon / Mali / Chowkidaar	667	279	16900-53500 (DL)	
	Sweeper -cum- Chowkidaar	4	1	16900-53500 (DL)	
	Full / Part-Time Sweeper	2	2	16900-53500 (DL)	
	Group D	643	403	16900-53500 (DL)	

	<b>Total</b>	<b>2019</b>	<b>1082</b>	
	<b>Total Forestry Staff</b>	<b>4454</b>	<b>2332</b>	
These 3 IFS Cadre post of wild life wing has already been included in forestry cadre	PCCF -cum- Chief Wild Life Warden	1	1	123600-210300 (FPL-16)
	Chief Conservator of Forests – Wild Life	2	2	118500-207900 (FPL-14)
	<b>Total</b>	<b>3</b>	<b>3</b>	
	Deputy Chief Wild Life Warden	1	1	67700-191000 (FPL-11)
	ACF (WL) HQ	1	1	53100-167800 (FPL-9)
	Divisional Wild Life Officer (WL)	3	3	44900-142400 (FPL-7)
	Veterinary surgeon	1	1	53100-167800 (FPL-9)
	Inspector Wild Life	20	12	35400-112400 (FPL-6)
	Sub-Inspector Wild Life	16	13	29200-92300 (FPL-5)
	Guard Wild Life	74	29	21700-69100 (FPL-3)
	Assistant District Attorney	1	1	53100-167800 (FPL-9)
	Draftsman	1	1	35400-112400 (FPL-6)
	Superintendent	1	1	44900-142400 (FPL-7)
	Deputy Superintendent	2	2	35400-112400 (FPL-6)
	Senior Scale Stenographer	1	1	35400-112400 (FPL-6)
	Assistant	6	6	35400-112400 (FPL-6)
	Superwiser	1	1	25500-81100 (FPL-4)
	Clerk	8	6	19900-63200 (FPL-2)
	Driver	3	-	25500-81100 (FPL-4)
	Cinema Assistant	1	1	25500-81100 (FPL-4)
	Tubewell Operator	1	1	25500-81100 (FPL-4)
	Peon	8	4	16900-53500 (DL)
	Peon-cum- Chowkidar	5	2	16900-53500 (DL)
	Attendant-cum-Chowkidar	1	-	16900-53500 (DL)
	Mali-cum- Chowkidar	6	2	16900-53500 (DL)
	Keeper	6	4	16900-53500 (DL)
Chowkidar	1	-	16900-53500 (DL)	
Group D	14	14	16900-53500 (DL)	
	<b>Total Wild Life Staff</b>	<b>183</b>	<b>107</b>	
<b>Total staff strength of the Department</b>		<b>4637</b>	<b>2439</b>	

## ACTS IMPLEMENTATION

Acts being implemented by Forest Department are as under#-

Sr. No.	Forest Acts	Sr. No.	General Acts
1.	Indian Forest Act, 1927.	1.	Indian Evidence Act, 1872.
2.	Forest Conservation Act, 1980.	2.	Industrial Disputes Act, 1947.
3.	Wildlife Protection Act, 1972.	3.	Minimum Wages Act, 1948.
4.	Punjab Land Preservation Act, 1900.	4.	Indian Penal Code, 1862.
		5.	Code of Criminal Procedure, 1973.
		6.	Law of Limitation, 1963.

1/2 Riksdagen i Stockholm

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j kT; ou uhr ds m n s , k d k s v e y h t l e k i g u k u s d s f y ; s j kT; ea u h r x r - L d r e l a l E c U h d k De l E l u f d ; s x ; A j kT; ea f o H w ; k u k v a d s r g r i k k k . k d j o u k o j . k o o k o j . k e a " k z o f ) n t Z d j u s d s f y , o k z H i f H u & f H u i k k k . k d k De l a d s r g r l e j k g a d k v k k s u H h f d ; k x ; k r k f d j k v h ou uhr y { ; d s d j t e " k z i g a t k l d A v r % f o H x h L d r e l a o i k k k . k d k De l a d k f u E u l a r r k y d k d s r g r e k s r k s i j v l a y u f d ; k t k l d r k g s

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<b>Physical and Financial Performance 2021-22</b>				
Sr. No.	(A) State Recurring & Non-Recurring Schemes	Physical (in Ha.)	R.K.M.	Financial (Rs. In Lakh)
<b>(a) State Non- Recurring Schemes with Plantation Target</b>				
1.	Development of Agro-Forestry Clonal and Non-Clonal	6328.76	135.00	12056.43
2.	Green Belt in Urban Areas	0	348.00	412.01
3.	Rehabilitation of Degraded Forests	1314.25	149.74	1930.69
4.	Revitalçation of Institutions in Arravali Hills	530.50	25.00	1002.67
	i) Plantation (Protection -cum- regeneration of natural species 200 plants per ha.) total			
5.	Desert Control (2402)	127.00	0.00	147.23
	<b>Total</b>	<b>8300.51</b>	<b>657.74</b>	<b>15549.03</b>
b)	<b>CAMPA- Compensatory Afforestation Fund Management Planning Authority</b>			
i)	Compensatory Afforesation			
ii)	Net present value of Forest land			5907.23
iii)	Payment from interest accrued on compensatory afforestation fund (State-Plan)			657.93
iv)	Additional compensatory afforestation			
v)	Compensatory afforestation State-Plan (CAMPA)			6944.26
	<b>Total CAMPA Schemes</b>	<b>2168.43</b>	<b>5047.71</b>	<b>13509.42</b>
c)	Non-Recurring Schemes Without Plantation Target			
i)	Herbal Nature Park			810.21
ii)	Building/ Communication forest path and road			569.01
iii)	Headquarter Staff Information Technology			
iv)	Afforestation of waste land and Agro-Forestry			4451.27
	<b>Total</b>			<b>5830.49</b>
d)	Recurring Schemes (Forestry Wing)			
i)	Survey, Demarcation & Settlement of Forest Area			59.65
ii)	Planning Statistical and Evaluation Cell-Head Quarter			
iii)	Circle / Division Staff (2406-01-001-98)			9312.87
iv)	Establishment Expenses Head Quarter Staff			1592.29
v)	Establishment of Biodiversity and Ecological Regeneration			720.00
vi)	Working Plan			



**I lekū ĉpĵ**

ĉpĵ , oaĉf kĵk foa } ĵk i p k r lar Fk v U y k ad si kĵ k. k l st k u s, oa i ; kĵ. k d sĉf r t k # d d j u s d s f y ; s d ĵ 354 x l a e a l l e k ŭ ĉ p ĵ f d ; k x ; k f t l e a 7098 ĉf r H k f x ; k a u s H k f y ; k A

**f o f o / k x f r f o f / k l a**

ĉpĵ " kĵ k } ĵ k ĉ n " kĵ ĵ f l u s k " kĵ H k k k a b R k n d s # i e a f d ; s x ; s d k k a d k f o j . k

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1. L d y h c P l a d k o d Z k W & o ' k Z 2 0 2 1 & 2 2 d s n ĵ Ŝ u j k f ; o d Ŝ k L d ě d s r g r 2 1 L d y h c P l a d s f y ; s t k # d r k ĵ H e . k , o a ĉ f k ĵ k f ' k f o j d k v k k Ŝ u f d ; k x ; k f t l e a 3 0 5 1 2 ĉ f r H k f x ; k a u s H k f y ; k A
2. f d l k u l a d s f y ; s o d Z k W & o ' k Z 2 0 2 1 & 2 2 d s n ĵ Ŝ u d Ŝ k L d ě d s r g r 1 0 0 f d l k u l a d s f y ; s o k f u d h ĉ f k ĵ k f ' k f o j d k v k k Ŝ u f d ; k x ; k f t l e a 5 6 9 0 ĉ f r H k f x ; k a u s H k f y ; k A
3. L o ; a l g k r k l e g v d s f y ; s o d Z k W & o ' k Z 2 0 2 1 & 2 2 d s n ĵ Ŝ u d Ŝ k L d ě d s r g r 5 0 L o ; a l g k r k l e g v d s f y ; s o k f u d h ĉ f k ĵ k f ' k f o j d k v k k Ŝ u f d ; k x ; k f t l e a 3 0 8 3 ĉ f r H k f x ; k a u s H k f y ; k A
4. L d y h c P l a d s f y ; s ĉ " u k B j h , o a f p = d y k o d Z k W & o ' k Z 2 0 2 1 & 2 2 d s n ĵ Ŝ u d Ŝ k L d ě d s r g r 1 2 5 L d y h c P l a d s f y ; s ĉ " u k B j h , o a f p = d y k d k v k k Ŝ u f d ; k x ; k f t l e a 6 6 1 8 ĉ f r H k f x ; k a u s H k f y ; k A
5. L d y h c P l a d s f y ; s o k f u d h , o a i ; kĵ. k t k # d r k o d Z k W & o ' k Z 2 0 2 1 & 2 2 d s n ĵ Ŝ u d Ŝ k L d ě d s r g r 1 0 0 L d y h c P l a d s f y ; s o k f u d h , o a i ; kĵ. k t k # d r k f ' k f o j d k v k k Ŝ u f d ; k x ; k f t l e a 6 0 6 4 ĉ f r H k f x ; k a u s H k f y ; k A

**7k ĉ n " kĵ h &**

o u f o H k x } ĵ k o ' k Z 2 0 2 1 & 2 2 d s n ĵ Ŝ u l e ; & l e ; i j 1 1 ĉ n " kĵ ; k a d k v k k Ŝ u f d ; k x ; k f t u e a y k H k f Z k a d h l ĵ ; k 4 4 6 4 0 j g h A

o ' k Z d s n ĵ Ŝ u f u E u f o j . k v u b ĵ ĵ ĉ n " kĵ ; k a y x l b Z x b Z

Ø- l a	f n u l d	ĉ n " kĵ h d k u l e	ĉ n " kĵ h L F y	Y k s l e d h l ĵ ; k	ĉ p ĵ , o a ĉ f k ĵ k j a d k u l e
1-	05062021	f o " o i ; kĵ. k f n o l	d j u k y	300	v E c k y k
2-	05062021	f o " o i ; kĵ. k f n o l	l a p d y k	250	v E c k y k
3-	20062021	l a p d e k Z d s h z L F k i u k	F k i y h f t y k i p d y k	250	v E c k y k

4	25.07.2021	Óu egkR o	Tkkkj h l Svj 17] ft yk; eqkuxj	800	vEcky k
5	16.09.2021	fó'o vks ks fnd	j kOeO fó  ky; eqZ k j] ft yk d#(ks	190	vEcky k
6	07.10.2021	oU çk kh l rlg	Ukx {ks l Qmks ft yk t h	300	vEcky k
7	14.10.2021	vkt knh dk ver egkR o	ekj d h s ; furofi Vh egkukj ft yk vEcky k	450	vEcky k
8	21.10.2021	vkt knh dk ver egkR o	M0 , O d0 Ld y] ulj k . k < ]-ft yk vEcky k	250	vEcky k
9	09.12.2021 14.12.2021	l s vUjjkv h xmk t; U hegkR o	cā l j ksj] ft yk d#(ks	39300	vEcky k
10	12.12.2021 14.12.2021	l s vUjjkv h xmk t; U hegkR o	j leckx e sku] ft yk vEcky k	2700	vEcky k
11	02.02.2022	fó'o vks ks fnd	l gr kui j] ft yk x#x k	550	vEcky k

### Mokwi 8/a o Lyksu &

gfj ; k k dsl Hh ft yk eai ; k j . k , o a o U t h o k dsl j k k c k j st k # d r k y k u s d s f y ; s

okW Lyksu dk dk Zfd ; k x ; k ft l e ad g 2292 Lyksu fy [ k s x ; A

p- vU xfr fofk ka%

yksseat k # d r k i s k d j u s d s f y ; s f u E u f y f [ k f n d k a i j d k D e k d k v k k s u f d ; k x ; k A

Øa l a	xfr fofk dk ule	fnd	Lfku	Lk ; k	çfr Hkfx ; k e d h l k ; k
1-	vajjKVh t s fofok k fnd	22.05.2021	1- ou i f l j ] vEcky k 2- ou i f l j ] fgl k j	2	34 1/2 k MVk 1/2
2-	fó'o i ; k j . k fnd	05.06.2021	1- l Svj 32] djuky 2- l Svj 23] i p dyk	2	550 1/2 k MVk 1/2
3-	j k ; l r j h o u egkR o	25.07.2021	l Svj 17] t x k k j h ; eqkuxj	1	8000
4-	fó'o vks ks fnd	16.09.2021	1- j k O e O fó  ky ; eqZ k j ] ft yk d # ( k s 2- j k O e O fó  ky ; eqZ k j ] ft yk d # ( k s 3 j k O l k O l s f o d j s k M h 4 j k O l k O l s f o d j f u l l a ] djuky	4	6%
5-	oU çk kh l j k l l rlg	07.10.2021	Ukx {ks l Qmks ft yk t h	1	300
6-	vajjKVh xmk t ; U h	09.12.2021 l s 14.12.2021	cā l j ksj] ft yk d # ( k s	1	42000

	egkR o				
7-	fo"o vknZkv fnol	02-02-2022	l gr kui pj] ft ykx#xk	1	550
8-	fo"o efgyk fnol	03-03-2022	HkM/k [kM] ft yk Orglckn	1	100
9-	fo"o okfudh fnol	21-03-2022	1 jkO kO SfoO HkM i pdyk 2 jkO kO SfoO t xkKj.h od ZkV; eqkuxj 3 ou i fj l j j kgr d 4 ou i fj l j fgl k 5 fhokuh i fyd Ldy] fhokuh	5	485

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o'kZ2020&21 dsnkSu 110 cd fr f'k{k, oat kx#drkdS yxk x, ft uea16600 cPpla  
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Publicity Marterial		l q; k
June 2021		
1.	Environment day Brauchers 17 sheet +cover	300
2.	Oxyvan Book	5000
3.	Panchkarma Kendra spiral Note book	550
4.	Rashi Folder with multicolour print	550
5.	Nakshatra Van card covering 28 sheets	550
6.	Natural trial Morni Hills booklet	550
7.	Jute fiole folder	550
8.	Certificate with frame	04
9.	Note Pads	550
10.	Ball pen	550

July 2021		
1.	o'k{k k. k, oanSkk Phamplets	51200
2.	Printing of caps with multicolour logo	1000
3.	Printing of T-Shirts	400
4.	Designing and multi colours of digital printing certificates with frames of 300 gmm in A-4 Sizes	183
5.	C.M., Message poster of 72 Van Mahotsav	5000

August 2021		
1.	Printing of caps with multicolour logo	250
2.	Albums	19

September 2021		
1.	Medicinal Books (v l k' j s k d k d j a b z k ½)	365
2.	Photographs	20

October 2021		
1-	Forestry Photographs	24

February, 2022		
<b>S. No.</b>	<b>Pamphlets 6 Type</b>	<b>245000</b>
1.	o{k k s. k, oan\$kk	
2.	xqd k hure	
3.	Dy ksy   Qsk	
4.	"kile	
5.	lksyj dhl Oy [ksh	
6.	ure	

Sticker 7 Type		475000
1.	o{k d h j {k vi u h j {k	
2.	d k y k r h j	
3.	j k i; o{k	
4.	e k s	
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6.	d k y k f j . k	
7.	i k s y j o x g a l k f & l k f k d f k o f u d h ½	

1.	Li k j y u k c d	45000
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### March 2022

1.	x h r k m e k u e a c k N f r d   j { k k ½ i \$ ½	2000
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Pamhplet 7 Type		130000
1.	o{k k s. k, oan\$kk	
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**t k , oaeVld u**

t k , oaeVld u i fje. My djuky dkdK Z{ks h e. My k ou ck h, oabZksVTe } k k djok x, i k k k. ko vU dk k dht k , oaeVld u djuk gSA ; g dk Zeq; ou l j{k d] t k , oaeVld u] djuky i fje. My vi usv /ku LFk ou e. My vf/d kf; kso de p kf; ksdsl g; k l sdj rsga bl i fje. My dk k; dsvU xZ nkse. My djuky , oafg k dk jz gsa ou e. My vf/d kf ht k , oaeVld u djuky dsv /ku nksj a adjuky o v Eky k gsa t k , oaeVld u j a djuky } k k j g rd] >Tt j] l ksh r] i kuh r] djuky e. My k adhi k k k. kdht k , oaeVld u fd; k t k r k g Sr Fk t k , oaeVld u] v Eky k j a } k k ek su h f t k ; eqkux j] v Eky k d k o d e { k e. My k adsi k k k. kdht k , oaeVld u fd; k t k r k gsa t k , oaeVld u] e. My dh fgl k j a } k k eq; ou l j{k d] i f peh i fje. My ] fgl k dsv /ku e. My k adsi k k k. kdht k , oaeVld u fd; k t k r k g So j o k M j a } k k ou l j{k d] n f k k h i fje. My x a k e dsv /ku e. My k adsi k k k. kdht k , oaeVld u fd; k t k r k gsa bl dsv fr f Dr bu e My k } k k d k L V s] , O O O o v U L d h e k dsv ax Z djok x, i k k k. kdht k , oaeVld u fd; k t k r k gsa nk sa ou e. My vf/d kf ht k , oaeVld u dh fji k Zi v Z d j dsl EcfUk eq; ou l j{k d k r Fk ou e. My vf/d kf; ksd k H s rsgg cfr t k , oaeVld u i fje. My djuky d k H s rsg S rnkj k t eq; ou l j{k d] t k , oaeVld u djuky t k , oaeVld u fji k Z d k s c /ku eq; ou l j{k d (HoFF) gfj; k k k i p dyk d k H s rsgg cfr v fr f Dr eq; l fpo] gfj; k k l j d k] ou fo H k @v fr f Dr c /ku eq; ou l j{k d k fud h] gfj; k k k i p dyk r Fk l EcfUk eq; ou l j{k d ksd ksb Z e y } k k r Fk fy f [ k cfr H s rsg S f t l d h i v Z f t E s k j h c /ku eq; ou l j{k d (HoFF) gfj; k k k i p dyk l EcfUk eq; ou l j{k d k e ou l j{k d k so ou e. My vf/d kf; ksd h g l sh gsa bl i fje. My } k k o k Z 2021 & 22 eai k k k. kdht k , oaeVld u dkdK Z 52 l k b M a ij 2186 g o r Fk 2294 v k d s e- r Fk 2167012 i k s a p s fd; sx; a bl dsv fr f Dr i fje. My i f { k } k k l y f M k s ul j n p s a , oaeVld u j a k k d s d k Z H p s fd, x, A ft l dk foj. k fu Eu cd k l sg s

Name of Division	No. of Sites Checked	Area Checked						Total No. of Plants checked	Result of Monitoring and Evaluation				Shortage of work No. of sites	Disciplinary action require (ATR) No. of sites
		Ha.	RKM	T.G.	No.	Acre	Kanal		Success <20% No. of Sites	20>Success<45% No. of Sites	50>Success<70% No. of Sites	Success>70% No. of Sites		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Territorial Wing													
Hisar	298	1077	1423				1038903	21	18	105	154	0	144
Karnal	230	1109	871				1128109	26	21	69	114	0	116
<b>Total</b>	<b>528</b>	<b>2186</b>	<b>2294</b>				<b>2167012</b>	<b>47</b>	<b>39</b>	<b>174</b>	<b>268</b>	<b>0</b>	<b>260</b>

### 1.5.1.1.1

o'kZ2021&22 eat p , oaeVld u dkd k ZRandom sampling dsvk k ij fuEu çdk l s fd; kx; kg

- 1- çkfed r k ij l EcfUk ou e.My } k k Hs sx, , i hvks eal sou jkt d v f/d k h t p , oaeVld u ueusdsvk k ij Ldre vub k ul Z@i k k k {s adhp; u l p h r Sij d jrk g a ou e.My v f/d k h t p , oaeVld u } k k t p usm j k t ou jkt d v f/d k h t p , oaeVld u dk n k dk Øe v u e k r dj l EcfUk ou e.My @ou jkt d dks b Zey , oafy f k #i eavfx e #i l sl f v r fd; k t k k g a
- 2- fouh o'kZdk 20 çf "k ] çHe o'kZdk 20 çf "k ] f j rh o'kZdk 20 çf "k ] r r h ] p r e Z r Fki p e o'kZdk 10 çf "k i k k k s . k ueusdsvk k ij p; u fd; k t k k g a
- 3- fouh o'kZdht p d j r sl e; fo" k k / ku i k k k s . k {s dh Overlapping checking of Physical area and earth work, scheme dsvub k i k k k s . k e a Spacing, Digging and Alignment x d o k , oal Oyrkij fo" k k / ku fn; k t k k g a
- 4- çHe , oaf j rh o'kZdsi k k k s . k dh t p ds n k s u Replacement, Cultural Operation, Measurement of growth of Plants Disease if any, , OaMainly Protection ij fo" k k / ku fn; k t k k g a
- 5- r r h p r e Z , oai p e o'kZdsi k k k s . k dk p; u fo" k k % i k k k s . k d s Establishment of plantation d k s p s d j usd s m n s ; l sfd; k t k k g a
- 6- bl dsvfr f j Dr l EcfUk ou jkt d v f/d k j h e ou e.My v f/d k j h e ou l j a { d @ e q ; ou L j a { d @ e q ; ky ; 1/2 g f j ; k k k i p d y k @ ç / ku e q ; ou l j a { d } g f j ; k k k i p d y k , oal j d k l s l i S y fo" k k v u e k ou ij mu } k k p l g s x , i k k k s . k @ H a j a { k k dk Z d h t p dh t k h g a , d j a eadht kusok y h d g {s dh e k u v f a m i y o k L V / d h l a ; k i j fu H Z d j r h g a

Hesablaşdırma ve Analiz

**Tablo 1: 2017-2022 Yılları İçin**

Tablo 1, 2017-2022 yılları arasında yapılan çalışmaların sonuçlarını göstermektedir. Tablo 1'de, 2017 yılında yapılan çalışmaların sonuçları, 2018 yılında yapılan çalışmaların sonuçları, 2019 yılında yapılan çalışmaların sonuçları, 2020 yılında yapılan çalışmaların sonuçları, 2021 yılında yapılan çalışmaların sonuçları ve 2022 yılında yapılan çalışmaların sonuçları ayrı ayrı belirtilmiştir. Tablo 1'de, 2017 yılında yapılan çalışmaların sonuçları, 2018 yılında yapılan çalışmaların sonuçları, 2019 yılında yapılan çalışmaların sonuçları, 2020 yılında yapılan çalışmaların sonuçları, 2021 yılında yapılan çalışmaların sonuçları ve 2022 yılında yapılan çalışmaların sonuçları ayrı ayrı belirtilmiştir.

**Tablo 2: 2017-2022 Yılları İçin**

Tablo 2, 2017-2022 yılları arasında yapılan çalışmaların sonuçlarını göstermektedir. Tablo 2'de, 2017 yılında yapılan çalışmaların sonuçları, 2018 yılında yapılan çalışmaların sonuçları, 2019 yılında yapılan çalışmaların sonuçları, 2020 yılında yapılan çalışmaların sonuçları, 2021 yılında yapılan çalışmaların sonuçları ve 2022 yılında yapılan çalışmaların sonuçları ayrı ayrı belirtilmiştir. Tablo 2'de, 2017 yılında yapılan çalışmaların sonuçları, 2018 yılında yapılan çalışmaların sonuçları, 2019 yılında yapılan çalışmaların sonuçları, 2020 yılında yapılan çalışmaların sonuçları, 2021 yılında yapılan çalışmaların sonuçları ve 2022 yılında yapılan çalışmaların sonuçları ayrı ayrı belirtilmiştir.

**Tablo 3: 2017-2022 Yılları İçin**

Tablo 3, 2017-2022 yılları arasında yapılan çalışmaların sonuçlarını göstermektedir.

**Tablo 4: 2017-2022 Yılları İçin**

Tablo 4, 2017-2022 yılları arasında yapılan çalışmaların sonuçlarını göstermektedir. Tablo 4'de, 2017 yılında yapılan çalışmaların sonuçları, 2018 yılında yapılan çalışmaların sonuçları, 2019 yılında yapılan çalışmaların sonuçları, 2020 yılında yapılan çalışmaların sonuçları, 2021 yılında yapılan çalışmaların sonuçları ve 2022 yılında yapılan çalışmaların sonuçları ayrı ayrı belirtilmiştir. Tablo 4'de, 2017 yılında yapılan çalışmaların sonuçları, 2018 yılında yapılan çalışmaların sonuçları, 2019 yılında yapılan çalışmaların sonuçları, 2020 yılında yapılan çalışmaların sonuçları, 2021 yılında yapılan çalışmaların sonuçları ve 2022 yılında yapılan çalışmaların sonuçları ayrı ayrı belirtilmiştir.

fi Nys için o'k'ad'ın eyley'ü f'ü o'cd'k' eyley'ü k'l' k' fu'ü ç'd'k' l' s'j'g'g' & d' &

Yıl	fi Nys	or'z'ku	; k'	fui Vku	i rku yxuk	cd'k' k'
2017&18	4847	6827	11674	7283	114	4277
2018&19	4277	7590	11867	6743	309	4815
2019-20	4815	7953	12768	5656	356	6756
2020&21	6756	8500	15256	7432	579	7245
2021&22	7245	8651	15896	7045	2012	6839
<b>; k'</b>	<b>27940</b>	<b>39521</b>	<b>67461</b>	<b>34159</b>	<b>3370</b>	<b>29932</b>

fi Nys için o'k'ad's'kr' eyley'ü k'l' k' fu'ü ç'd'k' l' s'j'g'g' & l' k'

Yıl	v'f'ü } k'	vo'z' d' V'k'Z	vo'z' p'j' k'Z	v'Ü	; k'
2017&18	50	4185	661	1931	6827
2018&19	82	4964	323	2221	7590
2019-20	63	5794	525	1571	7953
2020&21	33	6850	269	1348	8500
2021&22	55	6622	290	1684	8651
<b>; k'</b>	<b>283</b>	<b>28415</b>	<b>2068</b>	<b>8755</b>	<b>39521</b>

