

LOK SABHA
UNSTARRED QUESTION NO. 4418
TO BE ANSWERED ON 20.03.2020

PRODUCTION OF SILK

4418. SHRIMATI REKHA VERMA:
SHRI VINAYAK RAUT:
KUMARI SHOBHA KARANDLAJE:

Will the Minister of TEXTILES वस्त्र मंत्री

be pleased to state :

- (a) the total quantity of raw silk produced in the country during each of the last three years, State-wise;
(b) the status of targets fixed for the growth of silk production and if so, the details thereof along with the number of branches of Central Silk Board currently operational/closed down in the country, State-wise including Uttar Pradesh and Maharashtra;
(c) the details of export earnings from silk goods and country-wise foreign exchange earned during last three years along with the names of importing countries;
(d) the beneficiary oriented schemes being implemented for the overall development of sericulture industry in the country including silk production;
(e) the steps taken to provide price incentive to farmers for their cocoon produce and whenever there is a fluctuation in cocoon prices; and
(f) the steps taken for improving quality and productivity of domestic silk thereby reducing the country's dependence on imported silk?

उत्तर

ANSWER

वस्त्र मंत्री (श्रीमती स्मृति ज़ूबिन इरानी)

MINISTER OF TEXTILES

(SMT. SMRITI ZUBIN IRANI)

(a): Raw silk production in the country during each of last three years is given below:

Year	Raw silk production (Metric Tonne (MT))
2016-17	30348
2017-18	31906
2018-19	35468

The state-wise production of raw silk during each of last three years is given in Annexure-I.

(b): The status of target fixed for growth of silk production during last three years are given below:-

Year	Target (MT)	Achievement (MT)	% achievement
2016-17	32000	30348	94.8
2017-18	33840	31906	94.3
2018-19	35960	35468	98.6

At present, 176 Central Silk Board (CSB) units are operational in the country including Uttar Pradesh (4) and Maharashtra (8). Besides, 112 CSB units are closed down in the country including Uttar Pradesh (9) and Maharashtra (3) as a part of rightsizing of CSB in accordance to the scheme directives. The details regarding number of units of Central Silk Board currently operational in the country, State-wise including Uttar Pradesh and Maharashtra is at Annexure-II. The details regarding number of units of Central Silk Board merged/ relocated/ closed in the country, State-wise including Uttar Pradesh and Maharashtra is at Annexure-III.

(c): The details of export earnings from silk goods during last three years (2016-17 to 2018-19) are given below:

Items	2016-17		2017-18		2018-19	
	Crore Rs.	Mn.US \$	Crore Rs.	Mn.US \$	Crore Rs.	Mn.US \$
Cocoons	0.32	0.05	0.05	0.01	0.01	0.002
Raw Silk	0.44	0.07	-	-	1.36	0.19
Silk Yarn	14.57	2.17	15.61	2.42	23.34	3.35
Fabrics & Made-ups	1051.65	156.80	864.81	134.18	1022.43	145.85
Readymade Garments	864.33	128.87	650.48	100.93	742.27	107.30
Silk Carpet	63.78	9.51	17.34	2.69	113.09	16.11
Silk waste	98.33	14.66	101.19	15.70	129.38	18.56
TOTAL	2093.42	312.13	1649.48	255.93	2031.88	291.36

Source: Compiled from the HS code data downloaded from the website of Directorate General of Commercial Intelligence & Statistics (DGCI&S), Kolkata

Country wise foreign exchange earned from export earnings from silk goods during last three years (2016-17 to 2018-19) are given below:-

#	Country	2016-17		2017-18		2018-19	
		Crore Rs.	Mn.US\$	Crore Rs.	Mn.US\$	Crore Rs.	Mn.US\$
1	United Arab Emirates	546.31	81.45	376.96	58.49	372.76	53.72
2	U S A	263.85	39.34	218.26	33.87	372.66	53.07
3	United Kingdom	128.39	19.14	131.81	20.45	107.39	15.39
	Country	2016-17		2017-18		2018-19	
		Crore Rs.	Mn.US\$	Crore Rs.	Mn.US\$	Crore Rs.	Mn.US\$
4	Peoples Republic of China	89.17	13.30	78.56	12.19	102.12	14.60
5	Sudan	46.63	6.95	41.33	6.41	97.68	14.20
6	Nigeria	43.52	6.49	52.62	8.16	96.37	13.74
7	Germany	107.78	16.07	63.08	9.79	72.25	10.29
8	France	78.61	11.72	57.23	8.88	67.24	9.58
9	Australia	46.07	6.87	45.12	7.00	60.55	8.58
10	Italy	73.72	10.99	53.35	8.28	57.78	8.22
	Others	669.37	99.80	531.17	82.42	625.09	89.97
	Total	2093.42	312.12	1649.49	255.94	2031.89	291.36

(d): Ministry of Textiles, Government of India through Central Silk Board a statutory body has been implementing a restructured Central Sector Scheme "Silk Samagra" for development of sericulture in the Country, which mainly focuses on improving quality and productivity of domestic silk thereby reducing the country's dependence on imported silk. Under the scheme, assistance is extended to sericulture stakeholders for the beneficiary oriented components like, raising of Kissan Nursery, Plantation with improved Mulberry varieties, Irrigation, chawki rearing centres with incubation facility, construction of rearing houses, rearing equipments, door to door service agents for disinfection and input supply, support for Improved reeling units like Automatic Reeling units, multiend Reeling machines, Improved Twisting machines and support for post yarn facilities for quality Silk and fabric production.

North East Region Textile Promotion Scheme (NERTPS): Under this scheme, 38 Sericulture projects are being implemented in all North Eastern States in the identified potential districts under three broad categories viz., Integrated Sericulture Development Project (ISDP) and Intensive Bivoltine Sericulture Development Project (IBSDP) and Aspirational Districts. Total cost of these projects is Rs. 1,107.90 crores, of which GoI share is Rs.956.01 crore. Objective of these projects is to establish sericulture as viable commercial activity in North Eastern Region by creating necessary infrastructure and imparting skills to the locals for silkworm rearing and allied activities in the value chain.

(e): Silk Cocoons being an agricultural based commodity, a number of factor such as climate (rainfall, drought etc.), pest and disease incidences (which affect the production and quality of cocoon), demand for silk products, international prices of silk etc. affect the cocoon prices. As marketing of cocoon and raw silk comes under the State subject as per concurrent list, few States provide price incentive to farmers for their cocoon produce (through regulated cocoon markets), whenever there is a fluctuation in cocoon prices. The cocoons are being transacted in Cocoon Markets established and run by the State governments. The traditional silk producing States like Karnataka, Andhra Pradesh, Tamil Nadu and West Bengal follows open auctions between farmers and the reelers as mode of disposal. The marketing of these commodities is purely done by the State. Whenever there is wide fluctuation/stress in the market prices of cocoons, few concerned State Government supports farmer by providing price incentives. Further, in tasar silk sector, Central Silk Board operates floor price to stabilized cocoon price in the market through Raw Material Bank (RMB) to fetch remunerative price for farmers.

(f): For improving quality and productivity of domestic silk, Central Silk Board has taken following steps:-

- i. A restructured Central Sector Scheme “Silk Samagra” is being implemented for development of sericulture in the country, which mainly focuses on improving quality and productivity of domestic silk thereby reducing the country’s dependence on imported silk.
- ii. Under North East Region Textile Promotion Scheme, 38 Sericulture projects are being implemented in all North Eastern States in the identified potential districts under three broad categories viz., Integrated Sericulture Development Project (ISDP), Intensive Bivoltine Sericulture Development Project (IBSDP), Eri Spun Silk Mills and Aspirational Districts.
- iii. To produce import substitute Bivoltine silk in the country, Research & Development has been focused to evolve productive bivoltine hybrids and package of practices for production.
- iv. Strengthening the Research & Development system to improve the levels of cocoon production and productivity to develop improved mulberry/ host plant varieties, silkworm hybrids and technology packages.
- v. Cold Storage facilities and Bivoltine grainages have been strengthened to produce, store and supply quality Bivoltine silkworm seed.
- vi. For production of 3A-4A grade raw Silk from the bivoltine cocoons, Automatic Reeling Machines (ARM)/Units have been established in the country.
- vii. Central Silk Board and State Governments mobilize additional funds for sericulture development through convergence by availing the schemes such as Mahatma Gandhi National Rural Employment Gurantee Act (MGNREGA), Rashtriya Krishi Vikas Yojana (RKVY) etc., being implemented by various other Ministries of Govt. of India to create required infrastructure at stakeholder’s level.

State/UT- wise Raw Silk production during the last 3 Years (2016-17 to 2018-19)
(in Metric Tonne)

#	State	2016-17	2017-18	2018-19
1	Karnataka	9571	9322	1159
2	Andhra Pradesh	5970	6778	7481
3	Telangana	119	163	224
4	Tamil Nadu	1914	1984	2072
5	Kerala	11	15	16
6	Maharashtra	259	373	519
7	Uttar Pradesh	269	292	289
8	Madhya Pradesh	111	103	100
9	Chhattisgarh	361	532	349
10	West Bengal	2565	2577	2394
11	Bihar	77	63	55
12	Jharkhand	2631	2220	2375
13	Odisha	125	116	131
14	Jammu & Kashmir	145	132	118
15	Himachal Pradesh	32	32	34
16	Uttarakhand	34	35	36
17	Haryana	1	0.7	0.7
18	Punjab	3	3	3
19	Assam (including Bodoland Territorial Council)	3811	4861	5026
20	Arunachal Pradesh	45	54	59
21	Manipur	529	388	464
22	Meghalaya	927	1076	1187
23	Mizoram	76	83.6	92
24	Nagaland	678	615	620
25	Sikkim	9	0.001	0.4
26	Tripura	75	87	230
Total		30348	31906	35468

State-wise CSB units operational as on date

KARNATAKA			
1	CO,BANGALORE	JAMMU & KASHMIR	ASSAM
2	SERI-BIO-TECH LAB,B-LORE	75	131
3	CSR&TI,MYSORE	76	132
4	REC SUB-UNIT,MADDUR	77	133
5	P4-FARM,HASSAN	78	134
6	RSRS,KODATHI	79	135
7	REC,MADIVALA(KOLAR)	80	136
8	REC,CHITRADURGA	81	MEGHALAYA
9	REC, KOPPAL		137
10	RSRS,CHAMARAJANAGAR	TELANGANA	138
11	REC SUB-UNIT,BIDAR	82	139
12	CSTRI, BANGALORE	83	140
13	STSC,SIDLAGHATTA	84	141
14	STSC,RAMANAGARAM	85	142
15	STSC,RAYAPURA	86	
16	NSSO,BANGALORE		MANIPUR
17	SSTL,KODATHI	KERALA	143
18	P2-FARM,GAVIMUTT	87	144
19	SCPC,K.R.PET	88	
20	SCPC,KUNIGAL	89	MIZORAM
21	P2-FARM,NAGENAHALLI	90	145
22	GRAINAGE		
	P1,CHICKMALAVADI	MAHARASHTRA	ARUNACHAL PRADESH
23	P3-FARM,MYSORE	91	146
24	P2-FARM,DHARMAPURA	92	
25	SSPC,MYSORE	93	TRIPURA
26	SSPC,RAMANAGARAM	94	147
27	SSPC,BANGALORE	95	
28	SSPC,VIJAYAPURA	96	NAGALAND
29	SSPC,CHINTAMANI	97	148
30	SSPC,K.R.NAGAR	98	149
31	SSPC,MALAVALLI		
		MADHYA PRADESH	SIKKIM
	ANDHRA PRADESH	99	150
32	RSRS,ANANTHAPUR	100	
33	REC ,VENKATAGIRI KOTA		DELHI
34	REC,RAYACHOTY	ORISSA	151
35	REC ,ELURU	101	
36	BSM&TC,RAMPACHODAVARAM	102	CHHATTISGARH
37	RSTRS,DHARMAVARAM	103	152
38	P2-FARM,PARIGI	104	153
39	P2-FARM,HORSELY HILLS	105	154
40	P2-FARM,MADAKASIRA		155
41	SSPC,HINDUPUR		156
42	SSC, VIJAYAWADA		157
43	SSPC,MADANAPALLE		158
			159
			160
			161
	TAMILNADU	BIHAR	UTTARAKHAND
44	SMOI,CHENNAI	110	162
45	CSGRC,HOSUR		163
46	SSBS,COONOOR		164
47	RSRS,SALEM		165
48	REC,KRISHNAGIRI	UTTAR PRADESH	166
49	REC,SAMAYANALLUR	113	167
50	REC,GOBICHETTIPALAYAM	114	168
51	REC,UDUMALPET	115	
52	RSTRS,KANCHEEPURAM	116	
53	STSC,SALEM		
54	ESSPC,HOSUR		
55	P2-FARM,YELLAGIRI HILLS	HIMACHAL PRADESH	

56	P2-FARM,KRISHNAGIRI	117	REC,PALAMPUR	JHARKHAND
57	SSPC,HOSUR	118	REC, GHUMARWIN	169 REC,BHANDRA
58	SSPC,DHARMAPURI			170 CTR&TI,RANCHI
	WEST BENGAL		HARAYANA	171 P4 STATION,
59	RO,KOLKATA	119	REC SUBUNIT,PANCHAKULA	CHAKRADHARPUR
60	CSR&TI,BERHAMPORE			172 RMB,CHAIBASA
61	REC,BAGMARA(MOTHABARI)		ASSAM	173 RSRS,DUMKA
62	RSRS,KALIMPONG	120	RO,GUWAHATI	174 BSM&TC,KHARSAWAN
63	REC,KAPISTHA	121	REC,MONGOLDOI	175 BSM&TC,KATHIKUND
64	BSM&TC,PATELNAGAR	122	RSRS,JORHAT	176 BSM&TC,MADHUPUR
65	RSTRS,MALDA	123	RSTRS,GUWAHATI	
66	REC,COOCHBEHAR	124	C.M.E.R & T.I,	
67	ZSSO, RAIGANJ		LADOIGARH	
68	P3-FARM,AMBARIFALKAT	125	FIELD LAB,TITABAR	
69	P2-FARM,KARNASUBARNA	126	REC,LAKHIMPUR	
70	P2-FARM,DHUBULIA	127	RSRS,BOKO	
71	SSPC,RAIGANJ	128	MSSO,GUWAHATI	
72	SSPC,KOLITHA	129	P3 UNIT-MSSO,HAHIM	
73	SSPC,D.BHAVANIPUR	130	P3 UNIT-MSSO,	
74	SSPC,BERHAMPORE		PALIAPOOL	

State-wise CSB units merged/ relocated/closed as on date

#	CSB unit closed	#	CSB unit closed	#	CSB unit closed
	Karnataka (24)		Kerala (1)		Nagaland (1)
1	REC Bidaraguppe(Kar)	48	CDC,Agali (Ker)	88	REC Kikruma (NAGALAND)
2	S-Unit,Kanakapura(Kar)		Maharashtra (3)		West Bengal (10)
3	S-unit Kinkanahally(Kar)	49	S-unit,Jalna (MH)	89	SSC Panchagram (WB)
4	S-Unit,Tumkur(Kar)	50	RMB SD,Bhandara (MH)	90	REC Kamnagar (W.B)
5	S-unit,Ranebennur (Kar)	51	STSC,Bhandara(Mah)	91	DCTSC,Suri(WB)
6	S-unit,Shahapur(Kar)		Telangana (3)	92	P3, Kalimpong(WB)
7	S-unit,Shirahatti (Kar)	52	S-unit,Suryapet (Tel)	93	SSC Patelnagar (WB)
8	S-unit,Bijapur (Kar)	53	S-unit,Metpally (Tel)	94	P2 Banguria (WB)
9	S-unit,Jamkhandi (Kar)	54	RMB SD,Warangal (Tel)	95	SSC Alinagar (WB)
10	CDC,Hosakote (Kar)		Himachal Pradesh (3)	96	SSC Amrity (WB)
11	P3 Nagamangala (kar)	55	REC Naduan (HP)	97	SSC Mothabari (WB)
12	SSC Pandavapura (Kar)	56	REC, Una (HP)	98	SSC Kaliachak (WB)
13	SSC K.P.Doddi (Kar)	57	DCTSC,Nurupur(HP)		Manipur (1)
14	SSC Gowribidanur (Kar)		Uttar Pradesh (9)	99	REC,Imphal (Manipur)
15	SSC Belgaum (Kar)	58	REC Gonda (U.P.)		Bihar (4)
16	SSC Haveri (Kar)	59	S-unit,Bhadraasi(UP)	100	MESDP,Kishanganj (Bihar)
17	SSC Attibele (Kar)	60	S-unit,Pilibhit (UP)	101	CDC,Saharsa(Bihar)
18	CSP,Mysore, (Kar)	61	S-unit,Bahraich (UP)	102	RMB SD,Bhagalpur(Bihar)
19	BSF,Yediyur (Kar)	62	BSMTC Dudhi (U.P)	103	RO,Patna(Bihar)
20	SC&TH Bangalore(Kar)	63	S-Unit, Pithoragarh(UP)		Assam (4)
21	CC,Bangalore (Kar)	64	CC,Varanasi (UP)	104	MRMB,Sivasagar(Assam)
22	STSC,Kollegal (Kar)	65	RO,Lucknow (UP)	105	MRMB S/D, Sualkuchi (Assam)
23	S-Unit,Kudlagi (Kar)	66	REC Robertsganj (U.P)	106	RSRS,Mendipathar (Assam)
24	SSC K.R.Pet (KA)		Punjab (1)	107	REC Sub-unit, Kokrajhar
	Tamilnadu (8)	67	REC Sujampur (PUNJ) (1)		Chhattisgarh (2)
25	REC,Srivilliputhur(TN)		Rajasthan (2)	108	RMB SD,Raigarh (CHHA)
26	S-unit,Berigai(TN)	68	REC,Fatehnagar (RAJ)	109	P4 Station,Katghora(CHHA)
27	S-unit,Avinashi (TN)	69	STS,Fatehnagar (RAJ)		Meghalaya (2)
28	S-unit,Trichy (TN)		Jammu & Kashmir (6)	110	MUGA-REC, Tura (Meg)
29	SSPC Tirupattur (TN)	70	S-Unit, Old Khoon(J&K)	111	MUGA-SSPC Tura (Meg)
30	CSP,Hosur (TN)	71	RO,Jammu (J&K)		Madhya Pradesh (1)
31	RO,Chennai (TN)	72	SC&TH Srinagar(J&K)	112	S-unit,Burhanpur(MP) (1)
32	CTC,Coimbatore(TN)	73	CC,Srinagar(J&K)		
	Andhra Pradesh (15)	74	S-Unit,Sarnal(J&K)		
33	REC, Madakisra (AP)	75	S-Unit,Lolab(J&K)		
34	REC, Kalyanidurgam(AP)		Uttarakhand (7)		
35	REC,Palamner(AP)	76	ZSSO, Dehradun (UTR)		
36	RSRS, Shadnagar (AP)	77	CSP,Dehradun (UTR)		
37	S-unit,Penukonda(AP)	78	S-unit, Kotdwar (UTR)		
38	S-unit,Markapur(AP)	79	S-unit,Pathri (UTR)		
39	S-unit,Chebrolu(AP)	80	CDC,Kalsi (UTR)		
40	CDC,Palamner (AP)	81	REC,Udhamsinghnagar(UTR)		
41	REC,Bhadrachalam (AP)	82	ERISSPC,Haldwani (UTR)		
42	SSPC Chittoor (AP)		Jharkhand (3)		
43	CSD, Ramgiri (AP)	83	BSMTC Deoghar (JHA)		

44	DCTSC,Hindupur(AP)	84	REC Chakradharpur (JHA)
45	ERISSPC , Peddapuram (AP)	85	REC Mahespurraj(JHA)
46	BSMTC Narasapur (A.P)		Odisha (2)
47	S-unit,Atmakur (AP)	86	REC Bangriposi (ORISSA)
		87	REC,Dhenkikote (ORI)(1)
