

IV ONGOING EXTENSION AND DEVELOPMENT SCHEMS OF THE DISTRICT

The development departments namely Agriculture, Horticulture, Animal Husbandry, fishery and Forest have a technical setup which is catering to the needs of the farming community of Chatra district, besides these K.V.K., Chatra are also helping the farming community through research and dissemination of the latest tested technologies in the farmer's field.

From this district, tomato used to be exported to the other state and countries since ten years. The climate and soil are also favorable supported the cultivation of citrus, spices crops. Besides these crops there are many alternative crops available to farmers in agriculture Horticulture, floriculture and Sericulture as district is well endowed with dug well irrigation facilities.

Various organization and institutions in public, co-operative and private sectors are functioning in the district to cater to the needs of farmers pertaining to production, processing and marketing of agricultural and other produce. Following description presented in briefs and institutions.

Krishi Vigyan Kendra, Chatra

The Krishi Vigyan Kendra, Chatra sanctioned by the Indian Council of Agricultural Research (ICAR), was established in May, 2005 under administrative control of Birsa Agricultural University, Ranchi. The Kendra is an institutionalized structure to serve as a model to demonstrate the science and technology inputs for agricultural development. The main principal behind the establishment of K.V.K. is to popularize and disseminate agriculture technology to the doorstep of the farming community in Chatra district of Jharkhand. Training of rural farmers, rural youth Extension functionaries to make aware about agricultural technological development, conducting location specific research through OFT and OFR are some of the important activities of the Kendra to improve the socio-economic status of agriculturists in the district.

A. Work Implemented in Previous Year**i. Trainees**

Farmers	Male/Female	Training	Trainees
Subject	Crop Production	10	235
	Agriculture Extension	14	41
	Plant Protection	15	225
	Agriculture Engineering	10	100
	Soil Science	05	85
	Fruit Vegetable (Horticulture)	10	105
	Seed Production	06	89
	Total Training	70	880

ii. Unemployment Boys/Girls

Type of Training	Non Residential	Trainees
Subject	To Poultry production in free range system	112
	To seed production technique	76
	Goat Rearing	102
	Total	290

iii. Front Line Demonstration

Front Line Demonstration	Crop Production
Total Benefited farmers	357
Total Area of demonstration	35 hectare

iv. Extension Activities

Extension Activities	Benefited Farmers
Kisan Gosthi	218
Diagnostic service	56
Visit of farmers	127
Gram Sabha	09
Self Help Group	20
Total	430

Horticulture Department, Chatra**A. Work Implemented in Previous Year**

Sl. No.	Activities	Allocation/Target/ Financial	Achievement
1.	Pilot project 2003-2004	Dist./Ten	Ten
2.	Pilot project 2004-2005	Dist./Ten	Ten
3.	Drought Agriculture Scheme 2004-2005	Dist./Five	Five

Plant Protection, Chatra

A. Human Resource in organization

Sl. No.	Name of Post	Sanction Post	Present Position
1.	Junior plant protection officer	-	-
2.	Plant protection inspector	1	Vacant
3.	Plant protection supervisor	3	Vacant
4.	Plant protection field operator	3	1
5.	Plant protection worker	6	5
6.	Assistant	-	-
7.	Plant protection technician	-	-
8.	Peon	-	-
9.	Night guard	-	-

B. Infrastructure Availability Required

Sl. No.	Type of Infrastructure	Utility/Purpose	Required	Present Position
1.	Administrative building	1	1	Office running under district agriculture office in two rooms
2.	Laboratory	1	1	-
3.	Center office on block level in Semeria and Huntarganj block	10	10	Office running in private building in Simariya block and one room provide by block office under Huntarganj block

C. Work Implemented in Previous Year

Sl. No.	Activities	Allocation/Target/Financial	Achievement	Reason of non achieving the Target
1.	Training	210 (Workers), 630 (Farmers)	3400, 1800	Due to training conducted on block level number of farmers trained more compare to target
2.	Fund deposited in Government account through spraying charge	Rs. 3920	Rs. 3600	Fund collected through spraying charge
3.	Soil treatment	140 ha	125 ha	-
4.	Crop treatment	385 ha	310 ha	-
5.	Weed controlled	28 ha	25 ha	-
6.	Seed treatment	700 q	500 q	-
7.	Rate control	140 bill	300 bill	-
8.	Plant treatment	140 plants	250 plant	-
9.	Chemical utilization	1.7 mt	.50 mt	-

Animal Husbandry Department, Chatra

A. Infrastructure Availability Required

Sl. No.	Type of Infrastructure	Utility/Purpose	Required	Present Position
1.	DAHO, Chatra	Administration	Yes	Not Sanctioned
2.	SAHO, Chatra	Administration	-	Working
3.	V.S. Dispe., Chatra	Treatment & A.I.	-	Working
4.	C.I. Vet. Dispensary Pratap Pur	Treatment & A.I.	-	Working
5.	C.I. Vet. Dispensary Hunterganj	Treatment & A.I.	A.I.	Working
6.	C.I. Vet. Dispensary Dantar	Treatment & A.I.	A.I.	Working
7.	C.I. Vet. Dispensary Tandwa	Treatment & A.I.	L.S.A	Working
8.	C.I. Vet. Dispensary Shila	Treatment & A.I.	A.I.	Working
9.	C.I. Vet. Dispensary Jori	Treatment & A.I.	A.I. & T.V.O	Working
10.	C.I. Vet. Dispensary Itkhori	Treatment & A.I.	T.V.O	Working
11.	C.I. Vet. Dispensary Chatra (Dewaria)	Treatment & A.I.	A.I. & T.V.O.	Working
12.	C.I. Vet. Dispensary Simariya	Treatment & A.I.	L.S.A. T.V.O.	Working
13.	C.I. Vet. Dispensary Kanhachatti	Treatment & A.I.	T.V.O	Working
14.	C.I. Vet. Dispensary Gidhaur	Treatment & A.I.	Yes	Not Sanctioned
15.	C.I. Vet. Dispensary Lawalaung	Treatment & A.I.	Yes	Not Sanctioned
16.	C.I. Vet. Dispensary Kunda	Treatment & A.I.	Yes	Not Sanctioned
17.	C.I. Vet. Dispensary Pathalgadda	Treatment & A.I.	Yes	Not Sanctioned

B. Work Implemented in Previous Year

Sl. No.	Activities	Allocation/Target/Financial	Achievement	Reason of non achieving the Target
1.	Treatment	1500 per Disp.	-	Working progress
2.	Castration	200 per Disp.	-	Working progress
3.	Vaccination	According to requirement	-	Working progress
4.	A.I.	60 per centre	A.I. Started in 5 block	Working progress
5.	Fodder Demonstration	According to seed supplied	-	Working progress

Agriculture Department, Chatra

A. Work Implemented

Sl. No.	Activities	Allocation/Target /Financial	Achievement	Reason of non achieving the target
1.	Motta Anaj (2003-2003)	170500.00	Full	
2.	Sarad Dhan (2002-2003)	527529.00	Full	
3.	Adharbhut Sanrachan (2002-2003)	525100.00	Full	
4.	Samekit Sirial Vikash (2002-2003)	100500.00	Full	
5.	Krishi Parasasan (2002-2003)	1255500.00	Full	
6.	Krishi Parsasan (2002-2003)	24300.00	Full	
7.	Unatt viz vitarn (2003-2004)	42370.00	Full	
8.	Twarit Maka Vikash (2003-2004)	150645.00	Full	
9.	Krishi upkarno ka vitran (2003-2004)	805000.00	Full	
10.	Sarad Dhan (2003-2004)	5225070.00	Full	
11.	Motta Anaj (2003-2004)	22741.00	Full	
12.	Takniki vikash (2003-2004)	9480.00	Full	
13.	Akasmik Fashan (2003-2004)	1498973.00	Full	
14.	Unaat viz vitaran (2003-2004)	237000.00	Full	
15.	Viz utpadan (2004-2005)	290500.00	Full	
16.	Dhan viz binimay yojna	10650962.00	Full	
17.	Mini kit vitaran) 2003-2004)	666246.00	Full	
18.	Amlik miti sudhar (2003-2004)	349977.00	Full	
19.	Miti jaench santulit posak (2003-2004)	100000.00	Full	
20.	Krishi yantrikidaran (2003-2004)	686800.00	Full	
21.	Prasikchan and prachar-prasar (2003-2004)	315024.00	Full	

B. Human Resource in organization

Sl. No.	Name of post	Sanction post	Present position
1.	Sub Divisional Agriculture Officer	1	1
2.	Block Agriculture Officer	13	6
3.	Agriculture Inspector P/L	1	-
4.	Agriculture Inspector Farm	1	1
5.	Assistant	4	1
6.	V.L.W.	105	30
7.	Farm Assistant	2	-
8.	Field Assistant	6	1
9.	Farm Sardar	1	-
10.	Geep Driver	1	1
11.	Tractor Driver	1	-
12.	Peon	1	1
13.	Plough Men	4	-

C. Infrastructure Availability Required

Sl. No.	Type of Infrastructre	Utility/Purpose	Required	Present position
1.	S.A.O's Office	1	1	Office running under Inspector's Office
2.	A.I.'s Officer	1	-	-
3.	Gowdan	2	-	-
4.	Thirsing Flower	3	-	-
5.	Well	5	-	-
6.	Ahar	3	-	-
7.	Residence A.I.	1	-	-
	Farm Sardar	1	-	-
	Farm Assistant	1	-	-
	Chowkidar	1	-	-
	Plough Men	1	-	-

Soil Conservation Department, Chatra

A. Human Resource in organization

Sl. No.	Name of Post	Sanction Post	Present Position
1.	Soil conservation office, Chatra	1	1
2.	Assistant Soil Conservation office	3	2
3.	Assistant soil conservation officer (Survey)	1	1
4.	Accountant	1	1
5.	Clerk	1	-
6.	Junior Engineer	1	1
7.	Field Supervisor	6	6
8.	Amin	4	2
9.	Amin (Survey)	1	-
10.	Surveyor	3	1
11.	Jeep Driver	1	1
12.	Chainman	8	4
13.	Chaninman (Survey)	4	1

Note: Among the above posts one assistant soil conservation officer, 2 field supervisor, one amin and 2 chainman are deputed in Koderma for work

B. Infrastructure Availability Required

Sl. No.	Type of Infrastructure	Utility/Purpose	Required	Present Position
1.	Computer with printer and scanner	For record keeping typing	1 set	No
2.	Table & Chair			Available
3.	Diesel Jeep	To visit field	1	Petrol Jeep is available
4.	Digital Camera	For Photography of executed work	1	No
5.	Almirah			Available

C. Work Implemented in Previous Year

Sl. No.	Activities	Allocation/Target/ Financial	Achievement
Year 2003-2004/Rainfed			
1.	W.H.S.	600000 (6 No.)	6 No. 590480
2.	Soil construction	200000 (20 No.)	20 No. 199950
3.	Crop Demonstration	92000 (46 No.)	46 No. 92000
4.	Fruit Plantation	20000 (400 P)	400 P. 20000
5.	Training	80000 (400 farmers)	34056
6.	Contingency	8000	6829
	Total	1000000	943069
7.	Birsa Pucca check dam	2000000 (10 No.)	10 No. 1999100
8.	National watershed development project	620050	5078412
Year 2004-2005/ Rainfed			
9.	R.T.	520000 (100 ha)	100 ha 517400
10.	B.T.	452000 (20 ha)	20 ha. 451350
11.	Gully Control	226000 (10 ha)	10 ha. 225920
12.	W.H.S.	500000 (5 No.)	5 No. 496100
13.	S.D.D.	650000 (5 No.)	5 No. 642000
14.	Birsa Pucca check dam	1200000 (4 No.)	4 No. 1195700
15.	NWDPRRA	9471200	7050000

Fishery Department, Chatra

A. Human Resource in organization

Sl. No.	Name of Post	Sanction Post	Present Position
1.	District fishery officer, Chatra	1	1
2.	Fishery extension officer	2	-
3.	Fishery extension supervisor	4	1
4.	Clerk	3	1
5.	Driver	1	-
6.	Fishery guard	1	-
7.	Peon	3	-
8.	Fisherman	4	2
	Total	19	5

B. Infrastructure Availability Required

Sl. No.	Type of Infrastructure	Utility/Purpose	Required	Present Position
1.	Office building	Office work	Yes	Available but small
2.	Fish farm	Seed rearing	Repairing require	Damaged
3.	Simaria Fish farm	Seed rearing	Do	Do
4.	Vehicle (Jeep)	Tour	Yes	-
5.	Tube well beep boring	Water facility	Yes	-
6.	Pump set	Do	Yes	-
7.	Drag Net	Fishery	4	-
8	Generator	Electricity	1	-

C. Work Implemented in Previous Year

Sl. No.	Activities	Allocation/Target/ Financial	Achievement	Reason of non achieving the Target
Year 2003-2004				
1.	Fry distribution	100 laks spa	20 laks for spa	Non availability of water
2.	30 D. Tank construction	5 No.	5 No.	-
3.	Fishery Training	150 No.	135 No.	15 No. not present
4.	Subsidy	5 Hqs	-	Due to not availability applicant
5.	Tank set	435	110	-
Year 2004-2005				
6.	Fry distribution	50 laks	39 laks	Non availability of water
7.	Fishery Training	12.50 laks	641300	-
8.	30 D. Tank construction	6 No.	6 No.	-
9.	Govt. Tank	1 ha	1 ha	-
10.	Training	150	150	NGOs 60% Deptt. 40%
11.	Tank set	436	203	-
Year 2005-2006				
12.	Spawn collection	200 laks	106	Due to rain
13.	Fry distribution	25 laks	12.012	Due to water rain
14.	30 D. Tank construction	15 No.	15 No.	Work Start
15.	Training	149 No.	-	
16.	Tank set	436	186	

Name of Non – Government Organizations working in Agriculture Sector in Chatra District

Sl. No.	Name of Organization	Specialization	Staff position with specialization	Activity during 200-2006	Working Block during 2002-2006
1.	Gramoday Chetna Kendra, Near Telephone Tower, Chatra, Po+Dist Chatra, Mobile – 9431333388, Ph. – 06541-223456	<ul style="list-style-type: none"> ➤ Women Empowerment ➤ Education ➤ Community Development 	<ul style="list-style-type: none"> ➤ Education Expert (1) ➤ Trainer for Women empowerment, S.H.G., Leadership Development (1) ➤ Field worker (5) 	<ul style="list-style-type: none"> ➤ S.H.G. formation and strengthening ➤ Environment ➤ Sanitation against social evil ➤ Support for self employment ➤ Education 	<ul style="list-style-type: none"> ➤ Chatra ➤ Pratappur
2.	Ankuran	<ul style="list-style-type: none"> ➤ Rural Development 	<ul style="list-style-type: none"> ➤ M.K. Adhikary, BA.- Rural Development ➤ M.K. Dalal-PG. in RD ➤ Nirmala Kerketta-B.A. – Women Empowerment ➤ Birendra Pandey, B.A. – Community Health ➤ Lakhan Lal, B.A. – Office Management ➤ Yashwant Pandey, B.A. – RCH (Reproductive Child Health) ➤ Rudra Narayan Nayak, B.A. – RCH ➤ Indra Deo Saw, B.A.- Rural Sanitation ➤ M.M. Mallik, B.Sc. Agriculture ➤ Rajroop Prasad, Matric – Agriculture ➤ Lakhan Saw, Para Veternari Doctor ➤ Satya Deo Prasad, B.Com Accountant ➤ Satya Kujur, B.A. – Women Empowerment ➤ Shambhu Kr. B.A.-Women Empowerment ➤ Mithilesh Kumar, B.A.- Women Empowerment 	<ul style="list-style-type: none"> ➤ Residential Vocational Training of Rural Women ➤ Community Health ➤ Reproductive Child Health ➤ Women Empowerment – RSVY ➤ DPAP Micro watershed Project ➤ Production of Vermicompost ➤ Intensive Vegetable Cultivation ➤ Cataract Eye Operation ➤ Rural Sanitation 	<ul style="list-style-type: none"> ➤ Chatra Rural ➤ Chatra Rural, Hunterganj ➤ Chatra, Hunterganj, Simaria, Tandwa, Itkhori ➤ Chatra, Gidhour, ➤ Pathalgadda ➤ Hunterganj ➤ Itkhori ➤ Itkhori, Chatra

3.	Welfare Point (N.G.O.), Nagwan, Chatra	<ul style="list-style-type: none"> ➤ Watershed Projects ➤ Formation of S.H.Gs. ➤ Goatry+Poultry under R.S.V.Y. ➤ Janshree Bima Yojna ➤ Total Sanitation Compares in Chatra District ➤ Intensive vegetable cultivation & production of vermy compost, through agriculture department, Chatra ➤ Fish seed production & Distribution ➤ Women Empowerment ➤ Horticulture Development 	<ul style="list-style-type: none"> ➤ Engineer - 01 ➤ Technical Surveyor – 05 ➤ Technical Supervisors – 06 ➤ Technicians – 04 ➤ Amin – 03 ➤ Non technical Surveyor’s – 08 ➤ Accountant – 02 ➤ Computer operator – 01 ➤ Botanist – 01 ➤ Paramedical staff - 02 	<ul style="list-style-type: none"> ➤ Watershed project ➤ Formation of S.H.G.S. ➤ Goatry + Poultry under R.S.V.Y. ➤ Total Sanitation comairs ➤ Intensive vegetable cultivation & Production of Vermicompost through agriculture department, Chatra ➤ Fish seed production & Distribution ➤ Women Empowerment ➤ Horticulture Development 	<ul style="list-style-type: none"> ➤ Chatra ➤ Itkhor ➤ Gidhour ➤ Pathalgadda ➤ Simaria ➤ Tandwa ➤ Lawalong ➤ Kunda ➤ Pratappur ➤ Hunterganj
4.	Adarsh Path	<ul style="list-style-type: none"> ➤ Kharif ➤ Rabbi ➤ Mushroom ➤ Horticulture ➤ Animal Husbandry 	<ul style="list-style-type: none"> ➤ Sandhya Pradhan ➤ Sandhya Pradhan ➤ Renu Devi ➤ Sunil Kumar Singh ➤ Usha Devi 	<ul style="list-style-type: none"> ➤ Agriculture ➤ Health ➤ Education ➤ SHG ➤ Social activities 	<ul style="list-style-type: none"> ➤ Chatra ➤ Hunterganj ➤ Gidhour ➤ Simaria