ONGOING SCHEMES WITH THE DIFFRENT DEPARTMENTS
(2008-09)

S/no.	Name of scheme	Purpose	Budget in lakh	Utilised budget in lakh	Impact
1)	Reclamation of alkali soils	To reclaim alkali soils	11.875	11.875	250 farmers were given the subsidy f or reclamation of 500 hectare area .
2)	Mechanization of agriculture	To provide the agriculture machnary	41	41	To provide the machnine like, rotavator,straw reeper, potato planter etc, on subsidy 265 farmers and 3 farmers societies were given the machine on subsidy
3)	Paddy mechanisation	To provide paddy transplanter on subsidy.	28	19	16 farmers cooperative socities and 6 individual farmerwere given the machnine on subsidy.
4)	Agriculture service centres	The custom hire bassis availability of machinary promotion throgh punjab farmewrs commission	97.5	Undr progress	The promotion of custom hiring among the farmers results into the reduction in the cost of cultivation and thereby increase the income avenues of the farmers.
5)	Laser laveller	The machine provided to the farmers through farmers commision	11.25	11.25	Laser laveller given to the farmers for the precesion lavelling of their fields.
6)	Integrated of oil seed scheme	To boost the oil seed area	5.23	5.23	4 IPM field school, 4 demo stration plot rapseed and mustard, 23 demon stration plot sunflower and 7 training camps on oil seeds .area increased under the oil seed increased up to 500 hectare
7)	Integrated of maize scheme	To increase thje area under maize	1.3536 0	1.35360	To improve the farmers technical skill2 farmers field

					school , 6 training camps,. The area under maize increased up to 1000 hectare.
8)	Pulses scheme	Seed multiplication	.25	.25	1 demonstration plot, 1 training camp the area under pulses cultivation increased up to 50 hectare.
9)	Extention reforms scheme	Improvment in agri extention programme	31.11	25.73564	Innovative method was introduced for the agri extention process of agriculture and other allied departments.

Percent Area, Yield, Potential Yield and Maximum Yield, Jalandhar

	Crop	Potential yield as per FLD Kg / ha	Realized yield Kg / ha	Gap Kg / ha	% of potential exploited	Maximum yield	
						Year	Kg / ha
	Paddy	4965	3494	1471	70.37	2002-03	3721
	Maize	6060	3154	2906	52	2003-04	3418
	Moong	1112	873	239	78.51	2006-07	873
	Arhar	1482	1097	385	74.02	2004-05	1181
	S cane	8028	5566	2462	69.33	2001-02	6226
	Wheat	5000	4098 (P)	1089	79.00	1999-00	4925
	Gram	1853	800	1053	43.17	2000-01	953
	Sarson	1976	1434	542	72.57	2005-06	1434
	Sunflower	1976	1675	301	84.77	2004-05	1764
	Field Peas	1853	1000	853	53.97	1999-00	1400

Land Utilization Statistics (Area in hectares)

Blocks	Geographical area	Forest Area	Land Under Non-agril. Use	Current Fallows	Other Fallows	Net sown area	Gross cropped area	Cropping intensity (%)
Jalandhar East	23835	750	2200	-	-	20885	31798	152.25
Jalandhar west	35337	400	4200	-	-	30737	54698	177.95
Adampur	20331	1207	2608	205	-	16311	24994	153.23
Bhogpur	21348	670	1979	-68	-	18631	32846	176.29
Philour	30032	1250	2400	-		26382	48921	185.43
Rurka Kalan	19755	-	1800	-	-	17955	32411	180.51
Noormehal	26596	438	2435	-	-	23723	44892	189.23
Nakodar	44158	352	814	-	-	42992	73906	171.90
Shakot	24181	233	621	-	-	23327	41657	178.57
Lohian	20651	300	646	-	-	19705	35852	181.94
	266224	5600	19703	273	-	240648	421975	174.73

Land Holdings (Holdings in numbers and area in 000’ ha)

Block	Marginal Farmers		Small Farmers		Semi-med. Farmers		Medium farmers		Large farmers		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Jalandhar East	756	495.26	1309	1794.8	2448	6430.54	1853	10511.99	476	7583.77	6842	26816-37
Jalandhar West	1204	792.78	1807	2512.41	3132	8099.6	2788	15712.79	610	8965.22	9541	36082
Nakodar	391	291.05	962	1340.23	1950	5087.08	2744	15836.28	957	15366.56	7004	37921.2
Shahkot	656	460.19	1518	2127.63	2861	7458.96	2767	15799.47	748	11667.53	8550	37513.78
Philour	903	614.71	1445	206721	3717	10043.27	4227	25044.17	1541	23777.47	11833	61546.83
	3910	2653.99	7041	9842.28	14108	37119.45	14379	82904.7	4332	67360.55	43770	199980.97

<1 ha –marginal farmers, 1-2 ha- small farmers, 2-4- ha semi-med. Farmers, 4-10 ha-medium farmers and more than 10 ha-large farmers)

Area 000 Hecht Production 000 MT Yield Kg/heat

Area, Production Yield of Major Crops

Name of Crop	2004-05			2005-06			2006-07			2007-08			2008-09		
	A	P	Y	A	P	Y	A	P	Y	A	P	Y	A	P	Y
Paddy	145	538	3711	151	526	3484	147	514	3494	149	554	3717	155	588	3797
Maize	13	38	2949	12	40	3321	12	38	3154	13	49	3785	12	41	3402
Sugar cane	11	61	5537	11	63	5757	12	67	5566	13	75	5769	10	58	5764
Wheat	171	734	4291	170	764	4484	165	692	4195	167	741	4437	171	708	4140
Oils eed	2	2	1184	1	2	1437	1	1	1341	1	1	1207	1	1	914
Sun flower	3.8	6.7	1764	6	10.0	1635	6	9.2	1666	7	11.5	1712	6.9	10.9	1575

Block wise monthly rainfall data (Rainfall - mm)

S. No.	Block	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
2006	Jalandhar	7.9	4.8	22.5	3.8	25.8	33.8	192.4	171.9	115.1	17.2	6.4	6.6	608.2
	Nakodar	1.0	-	15.0	-	34.0	13.0	135.0	11.5	157.0	1.0	-	-	367.5
	Phillour	12.0	-	49.0	-	41.0	6.0	102.0	33.0	86.0	3.0	2.0	5.0	369.0
	Average	6.9	1.6	28.8	1.3	33.6	27.6	143.1	72.1	119.4	7.2	2.8	3.8	448.1
2007	Jalandhar	13.9	70.6	44.0	10.7	2.5	64.3	124.4	132.0	14.2	-	5.5	6.3	488.4
	Nakodar	2.0	23.0	29.0	-	Nil	36.0	67.0	41.0	30.0	-	-	2.0	230.4
	Phillour	4.0	81.0	60.0	12.0	Nil	15.0	73.0	41.0	25.0	-	6.0	12.0	329.0
	Average	6.6	58.2	44.3	7.6	2.8	38.4	88.1	71.3	23.1	-	3.6	6.7	349.0
2008	Jalandhar	15.9	2.5	-	25.1	27.4	236.6	164.5	275.7	24.1	12.7	-	5.3	789.8
	Nakodar	3.1	-	-	24.0	25.4	75.0	87.0	118.0	4.0	2.0	--	-	338.5
	Phillour	9.0	3.0	-	22.0	14.0	129.0	65.0	267.5	2.0	5.0	-	2.0	518.5
	Average	9.3	1.8	-	23.7	22.1	146.9	105.5	220.4	10.0	6.5	-	2.4	548.6
2009	Jalandhar	15.8	21.3	19.3	27.7	6.4	-	229.7	187.3					507.5
	Nakodar	2.2	11.2	9.3	24.0	5.0	6.0	143.4	145.0					346.1
	Phillour	15.0	14.0	7.0	15.0	3.0	15.0	292.0	188.0					539.0
	Average	7.6	15.5	11.7	22.3	4.8	7.0	221.7	173.4					464.0

Source wise Area Irrigated(Area in ha)

Block	Canals (Area)	Tube/Bore wells		Total	
		No.	Area	No.	Area
Jalandhar East	203	5825	15938	5825	16141
Adampur	236	4938	13958	4938	14194
Jalandhar West	120	8276	23248	8276	23368
Bhogpur	-	6840	17144	6840	17144
Nakodar	117	10764	35662	10764	35779
Shahkot	-	6390	2131	6390	20131
Lohian	-	5370	17700	5370	17700
Phllour	585	6679	23747	6679	24332
Numahal	204	6106	22184	6106	22388
Rurka kalan	455	4961	15793	4961	16248
Total	1920	66149	205505	66149	207425

Yield per Hectare of Paddy Crop Kg Per Hectare

Blocks	Yield Block wise	Yield District	Yield State	Yield F.l.d
Jalandhar East	3164	3797	4022	5000
Jalandhar West	4163	3797	4022	4900
Adampur	3434	3797	4022	4800
Bhogpur	3859	3797	4022	5000
Nakodar	3630	3797	4022	5100
Shahkot	3870	3797	4022	5200
Lohian	4045	3797	4022	5000
Phillour	3737	3797	4022	4950
Nurmahal	3599	3797	4022	4900
Rurka kalan	4311	3797	4022	4800

Yield per Hectare of Wheat Crop Kg Per Hectare

Blocks	Yield Block wise	Yield District	Yield State	Yield F.l.d
Jalandhar East	4042	4140	4462	5000
Jalandhar West	4014	4140	4462	5100
Adampur	3153	4140	4462	5000
Bhogpur	3761	4140	4462	5200
Nakodar	4255	4140	4462	4900
Shahkot	4483	4140	4462	5000
Lohian	4799	4140	4462	4900
Phillour	4355	4140	4462	5100
Nurmahal	3766	4140	4462	4950
Rurka kalan	3920	4140	4462	4900

Yield per Hectare of Maize Crop Summer season Kg Per Hectare

Sugar Cane	Block	District	State	F.l.d
Jalandhar East	4888	5764	5766	8500
Jalandhar West	6593	5764	5766	8300
Adampur	7139	5764	5766	9000
Bhogpur	6009	5764	5766	9300
Nakodar	4521	5764	5766	9000
Shahkot	5989	5764	5766	9000
Lohian	----	5764	5766	8800
Phillour	7658	5764	5766	9000
Nurmahal	4711	5764	5766	9200
Rurka kalan	7655	5764	5766	8800

Yield per Hectare of Maize Crop Kg Per Hectare

Blocks	Yield Block wise	Yield District	Yield State	Yield F.l.d
Jalandhar East	2088	3402	3403	6000
Jalandhar West	3308	3402	3403	6000
Adampur	2797	3402	3403	6000
Bhogpur	2916	3402	3403	6200
Nakodar	3445	3402	3403	6100
Shahkot	---	3402	3403	6200
Lohian	------	3402	3403	5800
Phillour	3196	3402	3403	6200
Nurmahal	3017	3402	3403	6000
Rurka kalan	3728	3402	3403	6100

Sugarcane Area/ Production Block wise

Block	Area in Hectare	Production 00 MT	Yield in kg /hect (Gur)
J.East	5	24	4888
West	6	40	6593
Adampur	8	57	7139
Bhogpur	27	162	6009
Nakodar	9	41	4521
Shahkot	2	12	5989
Lohian	1	-	-
Phillour	14	107	7658
Nurmahal	9	42	4711
Rurka kalan	14	107	7655
Total	100	592	5764

Yield per Hectare of Gobi Sarson Crop Kg Per Hectare

Oil Seed	Block	District	State
Jalandhar East	1000	914	1204
Jalandhar West	1050	914	1204
Adampur	110	914	1204
Bhogpur	1158	914	1204
Nakodar	1352	914	1204
Shahkot	1200	914	1204
Lohian	1200	914	1204
Phillour	579	914	1204
Nurmahal	1150	914	914
Rurka kalan	985	914	1204

Block wise crop wise yield of Wheat Year 2008-09

Blocks	area and Production		Estimated
	000 Hect	Production00 MT	Kg/Hect Yield
Jalandhar East	128	517	4042
Jalandhar West	178	714	4014
Adampur	118	372	3153
Bhogpur	132	496	3761
Nakodar	293	1243	4255
Shahkot	157	704	4483
Lohian	139	667	4799
Phillour	214	932	4355
Nulmehal	203	764	3766
Rurka kalan	143	551	3920

Block wise crop wise yield of Oil Seed Year 2008-09

Blocks	Year		Estimated Kg/Hect Yield
	oo hect	production in 00 MT	
Jalandhar East	.3	-	-
Jalandhar West	.5	-	-
Adampur	.6	-	-
Bhogpur	.9	0.1	1158
Nakodar	.2	3	1352
Shahkot	1	-	-
Lohian	1	-	-
Phillour	2	1	579
Nulmehal	1	-	-
Rurka kalan	1	1	985

Block wise crop wise yield of Rice Year 2008-09

Block	Year 2008-09 00 MT production	Estimated Kg/Hect Yield
Jalandhar East	329	3164
Jalandhar West	724	4163
Adampur	288	3434
Bhogpur	405	3859
Nakodar	971	3623
Shahkot	677	3870
Lohian	643	4045
Phillour	739	3737
Nulmehal	615	3599
Rurka kalan	500	4311

Block wise crop wise yield of MaizeYear 2008-09

Block	Year 2008-09 production 00 MT	Estimated Kg/Hect Yield
Jalandhar East	19	2088
Jalandhar West	43	3308
Adampur	73	2797
Bhogpur	47	2916
Nakodar	79	3445
Shahkot	-	-
Lohian	-	-
Phillour	29	3196

Basic Marketing Infrastructure for Agriculture Produce
(Post Harvest Management)

(Capacity in Farms)

Sr. No.	Block	Rural Godown		Storage Structure		Onion Storage	
		No.	Capacity	No.	Capacity	No.	Capacity
1	Jal. East	--	--	-61	238083	--	--
2	Jal. West	--	--	44	162804	--	--
3	Bhogpur	--	--	6	15050	--	--
4	Adampur	--	--	5	6200	--	--
5	Phillaur	--	--	3	9700	--	--
6	Rurka	--	--	--	--	--	--
7	Nakodar	--	--	17	37800	5	250
8	Noormahal	--	--	--	--	--	--
9	Shahkot	--	--	0	64106	5	250
10	Lohian	--	--	--	--	--	--
Total				156	533743		

Provisional figures of Jalandhar District & Tehsils at a glance

		Population			Literacy Rate			Sex	Decent.	% age
		Persons	**Male**	**Female**	**Persons**	**Male**	**Female**	**Ratio**	**Growth**	**R-U Pop.**
JALANDHAR	T	1953508	1037740	915768	77.91	82.37	72.93	882	18.40	100.00
DISTRICT	R	1026535	539033	487502	74.41	80.14	68.17	904	4.80	52.55
	U	926973	498707	428266	81.74	84.73	78.29	859	38.28	47.45
JALANDHAR-I	T	960010	515151	444859	82.61	86.22	78.48	864	NA	100.00
TEHSIL	R	182381	95628	86753	79.64	85.80	72.94	907		19.00
	U	777629	419523	358106	83.30	86.31	79.81	854		81.00
JALANDHAR-II	T	273272	144773	128499	77.12	82.88	70.76	888	NA	100.00
TEHSIL	R	234227	123947	110280	76.58	82.56	69.98	890		85.71
	U	39045	20826	18219	80.39	84.77	75.49	875		14.29
NAKODAR	T	195391	102564	92827	72.28	77.60	66.48	905	NA	100.00
TEHSIL	R	163969	85978	77991	70.33	75.81	64.38	907		83.92
	U	31422	16586	14836	82.25	86.70	77.33	894		16.08
SHAHKOT	T	158439	82934	75505	68.63	74.67	62.13	910	NA	100.00
TEHSIL	R	137262	71793	65469	67.11	73.44	60.30	912		86.63
	U	21177	11141	10036	78.41	82.52	73.93	901		13.37
PHILLAUR	T	366396	192318	174078	72.98	77.31	68.25	905	NA	100.00
TEHSIL	R	308696	161687	147009	74.99	80.13	69.41	909		84.25
	U	57700	30631	27069	62.14	62.35	61.91	884		15.75

- **T – Total R – Rural U - Urban**

Agro-Processing unit in the District

Sr.No	Type of Agro Processing unit	Block	No of processing unit	Per day capacity of processing unit (tones)	Produce processing by Agro Processing Unit during 2006-07
1	The Doaba co-op Milk produce's Union Ltd. Jalandhar (milk plant)	Jalandhar West	1	3 Lakh Litter/day	80,000 Litter per day
2	Metro milk Plant Pvt. Jalandhar	Jalandhar	1	25000 Litter/day	15000 Litt
3	Shasta Milk food Pvt. Bara. Pind	Phillour	1	50,000 Litter /day	Cow work

Mechanisation

AVAILABILITY OF IMPROVED FARM EQUIPMENTS AND MACHINERY IN JALANDHAR DISTRICT

BLOCKWISE STATUS OF MACHINERY

S.NO	NAME OF MACHINERY	JAL EAST		JAL WEST		ADAMPUR		BHOGPUR		NAKODAR		SHAHKOT	
		No's	Farmer /co-op societies	No's	Farmer /co-op societies	No's	Farmer /co-op societies	No's	Farmer /co-op societies	No's	Farmer /co-op societies	No's	Farmer /co-op societies
1	TRACTOR	2298	1700	3055	2820	1310	1200	1786	1500	4067	3200	2544	1900
2	COMBINEHARVESTOR	48	48	53	53	32	32	36	36	115	115	108	108
3	THRESHERS (ALL TYPE)	435	370	548	500	265	200	550	520	542	500	215	200
4	ROTAVATORS	74	64/10	83	70/13	45	40/5	60	52/8	108	100/8	117	113/4
5	BED/TRENCH PLANTER	8	8	19	19	5	5	10	10	16	16	12	12
6	PADDY TRANSPLANTER	4	2/I	1	0/1	0	0	2	I/I	3	I/2	3	I/2
7	ZERO TILL DRILL	12	10//2	32	26/6	22	16/6	20	18/2	65	50/15	82	60/22
8	SUB SOILER	16	14/2	33	28/5	21	19/2	8	6//2	7	5//2	8	6//2
9	MULTI CROP PLANTER	18	18	25	25	13	13	15	15	28	28	31	31
10	POTATO PLANTER(ALL)	80	80	135	135	45	45	65	65	76	76	35	35
11	STRAW REAPERS	92	92	85	85	52	52	48	48	151	151	135	135
12	M.B PLOUGH	12	12	15	15	3	3	8	8	9	9	4	4
13	DISC PLOUGH	3	3	2	2			4	4	3	3	8	8
14	POTATO DIGGER	665	591	745	615	456	412	498	434	760	663	550	465
15	HAPPY SEEDER	0	0	0	0	0	0	0	0	0	0	0	0
16	BUND MAKER	80	68	95	81	42	37	53	43	118	103	96	88
17	POWER SPRAYER(T.D.)	55	51	61	63	35	35	46	46	95	91	56	56
18	KNAPSACK SPRAYER	1465	1221	1590	1370	1108	1038	1270	1131	1667	1423	1398	1180
19	LASER LEVELLER	6	3//3	6	1//5	6	2//4	5	0/5	2	0/2	5	1//4
20	FODDER HARVESTER	1	1	0	0	0	0	0	0	1	1	2	2
21	FODDER CHOPPER CUM LOADER	5	5	7	7	1	1	2	2	5	5	2	2
22	REAPER BINDER	0	0	1	1	0	0	0	0	3	3	3	3
23	VERTICAL CONVEYOR REAPER	3	3	6	6	2	2	3	3	4	4	2	2
24	GENERATOR SET	150	141	211	190	95	9	129	121	281	265	165	151
25	POWER SPRAYER	165	160	183	176	78	78	109	109	166	162	103	103
26	ENGINE DRIVEN WHEEL HAND HOE	16	16	18	18	9	9	7	7	21	21	17	17
27	HYDRAULIC TROLLEY	35	35	39	39	5	5	9	9	45	45	32	32
28	VEGETABLE	2	2	1	1	0	0	0	0	1	1	1	1

29	NURSERY PLANTER CHAIN PULLY TYPE (TRACTOR MOUNTED)	121	121	143	143	35	35	65	65	168	168	132	132